CITY OF SIGNAL HILL

2175 Cherry Avenue • Signal Hill, California 90755-3799

THE CITY OF SIGNAL HILL
WELCOMES YOU TO A REGULAR
CITY COUNCIL MEETING
June 23, 2026

The City of Signal Hill appreciates your attendance. Public interest provides the Council and Agency with valuable information regarding issues of the community. Regular meetings are held on the 2nd and 4th Tuesday of every month.

Regular meetings begin at 6:00 pm with the conduct of any business permitted to be conducted in closed session by the Brown Act (Government Code Section 54950, et seq.), if any, and with the public portion of the meeting beginning at 7:00 pm. There is a period for public comment on closed session matters at 6:00 pm prior to the closed session. In the event there is no business to be conducted in closed session, the Regular meeting shall begin at 7:00 pm. There is a public comment period at the beginning of the Regular meeting. Any person wishing to comment shall be allotted three minutes per distinct item. Any meeting may be adjourned to a time and place stated in the order of adjournment.

The agenda is posted 72 hours prior to each meeting on the City's website and outside of City Hall. The agenda and related reports are also available for review online at www.cityofsignalhill.org.

To view the meeting live at 7:00 p.m.:

- City of Signal Hill website at www.cityofsignalhill.org, select the City Council Meetings Link from the home page.
- Charter Spectrum Channel 74 or Frontier FiOS Channel 38.

To participate (closed session at 6:00 p.m. and regular meeting at 7:00 p.m.):

- In-person Participation: Council Chamber of City Hall, 2175 Cherry Avenue, Signal Hill, California.
- To make a general public comment or comment on a specific agenda item, you may also submit your comment, limited to 250 words or less, to the City Clerk at cityclerk@cityofsignalhill.org not later than 5:00 p.m. on Tuesday, June 23, 2026. Written comments will be provided electronically to the City Council and attached to the meeting minutes. Written comments will not be read into the record.

City Council Members are compensated $794.40 per month. City Clerk and City Treasurer are compensated $482.04 per month.

(1) CALL TO ORDER – 6:00 P.M.

(2) ROLL CALL

MAYOR HANSEN
VICE MAYOR HONEYCUTT
COUNCIL MEMBER COPELAND
COUNCIL MEMBER JONES
COUNCIL MEMBER WOODS

(3) CLOSED SESSION

a. PUBLIC EMPLOYEE DISCIPLINE/DISMISSAL/RELEASE
PURSUANT TO GOVERNMENT CODE SECTION 54957

(4) PUBLIC BUSINESS FROM THE FLOOR ON CLOSED SESSION ITEMS

(5) RECESS TO CLOSED SESSION

(6) RECONVENE REGULAR MEETING – 7:00 P.M.

(7) PLEDGE OF ALLEGIANCE

(8) CLOSED SESSION REPORT

(9) PUBLIC BUSINESS FROM THE FLOOR ON ITEMS NOT LISTED ON THE AGENDA (SPEAKERS WILL BE GIVEN THREE MINUTES FOR EACH DISTINCT ITEM)

(10) PRESENTATIONS

a. MAYOR'S MINUTE

b. 250TH ANNIVERSARY EVENT CELEBRATION PRESENTATION

c. INTRODUCTION OF NEW EMPLOYEE- DEPUTY DIRECTOR OF PARKS, RECREATION, AND LIBRARY SERVICES DEPARTMENT, RICARDO VELOZ

(11) PUBLIC HEARINGS

a. PUBLIC HEARING AND ADOPTION OF A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SIGNAL HILL, CALIFORNIA, CONFIRMING THE DIAGRAM AND ASSESSMENT FOR LANDSCAPE AND LIGHTING MAINTENANCE DISTRICT NO. 1 AND LEVYING ASSESSMENTS ON ASSESSABLE LOTS AND PARCELS FOR FISCAL YEAR 2026-27

Recommendation:

1. Staff recommends the City Council open a public hearing, consider public

testimony, confirm the diagram, approve and adopt the proposed annual assessments, and declare the City Council's order to levy and collect assessments for the Landscape and Lighting Maintenance District No. 1.

2. Adopt a Resolution, entitled:

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SIGNAL HILL, CALIFORNIA, CONFIRMING THE DIAGRAM AND ASSESSMENT FOR LANDSCAPE AND LIGHTING MAINTENANCE DISTRICT NO. 1 AND LEVYING ASSESSMENTS ON ASSESSABLE LOTS AND PARCELS FOR FISCAL YEAR 2026-27.

b. PUBLIC HEARING - RESOLUTIONS ADOPTING THE 2025 URBAN WATER MANAGEMENT PLAN AND 2025 WATER SHORTAGE CONTINGENCY PLAN

Recommendation:

1. Adopt a resolution, entitled:

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SIGNAL HILL, CALIFORNIA, ADOPTING THE 2025 URBAN WATER MANAGEMENT PLAN

2. Adopt a resolution, entitled:

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SIGNAL HILL, CALIFORNIA, ADOPTING THE 2025 WATER SHORTAGE CONTINGENCY PLAN

c. PUBLIC HEARING - A RESOLUTION APPROVING AND ADOPTING THE UNIFORM SCHEDULE OF SERVICE FEES AND CHARGES

Recommendation:

1. Staff recommends the City Council open a public hearing, consider public testimony, and approve and adopt the proposed service fees and charges.

2. Adopt a resolution, entitled: A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SIGNAL HILL, CALIFORNIA, RESCINDING RESOLUTION NO. 2025-05-6878, AMENDING THE UNIFORM SCHEDULE OF SERVICE FEES AND CHARGES

(12) CITY MANAGER REPORTS

a. RESOLUTION ADOPTING THE ANNUAL OPERATING AND CAPITAL BUDGET FOR FISCAL YEAR 2026-27 (YEAR 1) AND RESOLUTION ESTABLISHING THE ANNUAL APPROPRIATIONS LIMIT FOR FISCAL YEAR 2026-27

Recommendations:

1. Adopt a Resolution, entitled:

   A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SIGNAL HILL, CALIFORNIA, ADOPTING THE ANNUAL OPERATING AND CAPITAL BUDGET FOR FISCAL YEAR 2026-27.

2. Adopt a Resolution, entitled:

   A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SIGNAL HILL, CALIFORNIA, APPROVING AND ADOPTING THE ANNUAL APPROPRIATIONS LIMIT FOR FISCAL YEAR 2026-27.

3. The City Council shall consider potential adjustments to the compensation of Elected Officials and direct Staff to introduce ordinances reflecting updates to compensation for City Council members, the City Clerk, and the City Treasurer in accordance with state law, at the City Council Meeting of July 14, 2026.

4. Adopt a Resolution approving and adopting a city-wide pay schedule for the Signal Hill Employees' Association, Signal Hill Police Officers' Association, Management Personnel, and the City Manager, entitled:

   A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SIGNAL HILL, CALIFORNIA, APPROVING AND ADOPTING A CITY-WIDE PAY SCHEDULE AS REQUIRED BY THE CALIFORNIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM (CALPERS), AND REPEALING ALL PRIOR RESOLUTIONS.

5. Adopt a Resolution, entitled:

   A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SIGNAL HILL, CALIFORNIA, APPROVING AND ADOPTING SALARY RANGES FOR HOURLY, PART-TIME EMPLOYEES, AND REPEALING ALL PRIOR RESOLUTIONS.

(13) CONSENT CALENDAR

The following Consent Calendar items are expected to be routine and non-controversial. Items will be acted upon by the Council at one time without discussion. Any item may be removed by a Council Member for discussion.

a. PROPOSITION A LOS ANGELES COUNTY METROPOLITAN AUTHORITY TRANSPORTATION FUNDING APPROPRIATION

Recommendations:

1. Authorize the City Manager to submit a request to LACMTA for FY 2026-27 Proposition A Transportation Programs based upon the estimated funding allocation of $299,074.

2. Authorize the City Manager to execute a Contract Services Agreement between the City, Global Paratransit, Incorporated, and Long Beach Transit, for a one-year term, not to exceed $6,416, for the Dial-A-Lift service, in a form approved by the City Attorney.

3. Authorize the City Manager to execute a Contract Services Agreement between the City and Long Beach Transit for a one-year term, not to exceed $126,084, with a contingency total of 10% of the base compensation for the Fixed Route Bus Services, in a form approved by the City Attorney.

b. CONTRACT AMENDMENT REGISTER DATED JUNE 23, 2026

Recommendation:

Authorize the Contract Amendment Register dated June 23, 2026.

c. SCHEDULE OF INVESTMENTS AND MONTHLY TRANSACTION REPORT

Recommendation:

Receive and file.

d. WARRANT REGISTER DATED JUNE 23, 2026

Recommendation:

Authorize payment of the Warrant Registers presented June 23, 2026.

e. APPROVAL OF MEETING MINUTES

Recommendation:

Approve the meeting minutes of the June 9, 2026 Regular City Council Meeting

(14) COUNCIL AGENDA--NEW BUSINESS

COUNCIL MEMBER WOODS
COUNCIL MEMBER JONES
COUNCIL MEMBER COPELAND
VICE MAYOR HONEYCUTT
MAYOR HANSEN

(15) ADJOURNMENT

Tonight's meeting will be adjourned to the next Regular meeting of the Signal Hill City Council to be held on Tuesday, July 14, 2026 , at 7:00 p.m., in the Council Chamber of City Hall, 2175 Cherry Avenue, Signal Hill, CA 90755.

PUBLIC PARTICIPATION

Routine matters are handled most quickly and efficiently if contact is made with the City department directly concerned. However, if you would like to request that a matter be

presented for City Council consideration, you may do so by writing to the City Council, City Clerk, or City Manager. The deadline for agenda items is 12 noon on the Tuesday preceding the Council and Agency meetings. The complete agenda, including back up materials, is available on the City website on the Friday preceding the meeting.

If you need special assistance beyond what is normally provided to participate in City meetings, the City will attempt to accommodate you in every reasonable manner. Please call the City Clerk's office at (562) 989-7305 at least 48 hours prior to the meeting to inform us of your particular needs and to determine if accommodation is feasible.

2175 Cherry Avenue • Signal Hill, California 90755-3799

CITY OF SIGNAL HILL

STAFF REPORT

6/23/2026

AGENDA ITEM

TO: **HONORABLE MAYOR AND MEMBERS OF THE CITY COUNCIL**

FROM: **CARLO TOMAINO CITY MANAGER**

SUBJECT: **CLOSED SESSION**

Summary:

A closed session will be held pursuant to Government Code Section 54957

Regarding Public Employee Discipline/Dismissal/Release

Recommendation:

Recess prior to adjournment of tonight's meeting in order to conduct a closed session.

6/23/2026

AGENDA ITEM

TO: **HONORABLE MAYOR AND MEMBERS OF THE CITY COUNCIL**

FROM: **CARLO TOMAINO CITY MANAGER**

BY: **CINDY FLARO COMMUNICATIONS SPECIALIST**

SUBJECT: **MAYOR'S MINUTE**

Summary:

Viewing of the latest Mayor's Minute segment.

6/23/2026

AGENDA ITEM

TO: **HONORABLE MAYOR**
AND MEMBERS OF THE CITY COUNCIL

FROM: **CARLO TOMAINO**
CITY MANAGER

BY: **YVETTE E. AGUILAR**
DEPUTY CITY MANAGER/PARKS, RECREATION & LIBRARY SERVICES DIRECTOR

SUBJECT:

250TH ANNIVERSARY EVENT CELEBRATION PRESENTATION

Summary:

Staff will provide an overview of the planned activities for America's 250th Anniversary and Model T Hill Climb event scheduled for Saturday, June 27, 2026, at Discovery Well Park.

6/23/2026

AGENDA ITEM

TO: **HONORABLE MAYOR**
AND MEMBERS OF THE CITY COUNCIL

FROM: **CARLO TOMAINO**
CITY MANAGER

BY: **YVETTE E. AGUILAR**
DEPUTY CITY MANAGER/PARKS, RECREATION & LIBRARY SERVICES DIRECTOR

SUBJECT:

INTRODUCTION OF NEW EMPLOYEE

Summary:

Deputy City Manager will introduce the Deputy Director of the Parks, Recreation & Library Services Department, Ricardo Veloz.

6/23/2026

AGENDA ITEM

TO: **HONORABLE MAYOR**
AND MEMBERS OF THE CITY COUNCIL

FROM: **CARLO TOMAINO**
CITY MANAGER

BY: **GABINO C. LUNA**
PUBLIC WORKS DIRECTOR

SUBJECT:

PUBLIC HEARING AND ADOPTION OF A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SIGNAL HILL, CALIFORNIA, CONFIRMING THE DIAGRAM AND ASSESSMENT FOR LANDSCAPE AND LIGHTING MAINTENANCE DISTRICT NO. 1 AND LEVYING ASSESSMENTS ON ASSESSABLE LOTS AND PARCELS FOR FISCAL YEAR 2026-27

Summary:

The City formed Landscape and Lighting Maintenance District No. 1 (LLMD) in 1992 to fund the maintenance of common landscaped areas within the California Crown Tract. The California Crown Tract is located south of East Hill Street, north of East 19th Street, west of Temple Avenue, and east of North Orizaba Way. Annually, the City Council must conduct proceedings to levy and collect special assessments for the LLMD.

On May 26, 2026, the City Council approved the Engineer's Report and adopted a Resolution of Intention declaring its intention to levy and collect assessments for Fiscal Year (FY) 2026-27. On June 9, 2026, the City Council adopted Resolution No. 2026-06-6937 amending the Resolution of Intention and rescheduling the public hearing to June 23, 2026, to allow sufficient time to satisfy the public notice publication requirements prescribed by the Landscaping and Lighting Act of 1972.

The proposed annual assessment for basic lots is $1,109.62, representing a three percent increase of $32.32. The proposed annual assessment for landscape easement lots is $1,490.20, representing a three percent increase of $43.40. Property owners approved the assessment methodology and annual increases through the Proposition 218 proceedings conducted on June 14, 2022.

Staff recommends the City Council conduct the public hearing, consider public testimony, confirm the assessment diagram and assessments, and adopt a resolution levying assessments for Landscape and Lighting Maintenance District No. 1 for FY 2026-27

Strategic Plan Goals:

Goal No. 1 Financial Stability: Ensure the City's long-term financial stability and resilience.

Goal No. 4 Infrastructure: Maintain and improve the City's physical infrastructure, water system and recreational spaces

Recommendation:

1. Staff recommends the City Council open a public hearing, consider public testimony, confirm the diagram, approve and adopt the proposed annual assessments, and declare the City Council's order to levy and collect assessments for the Landscape and Lighting Maintenance District No. 1.

2. Adopt a Resolution, entitled:

   A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SIGNAL HILL, CALIFORNIA, CONFIRMING THE DIAGRAM AND ASSESSMENT FOR LANDSCAPE AND LIGHTING MAINTENANCE DISTRICT NO. 1 AND LEVYING ASSESSMENTS ON ASSESSABLE LOTS AND PARCELS FOR FISCAL YEAR 2026-27.

Fiscal Impact:

The proposed LLMD operating budget for FY 2026-27 includes expenditures totaling $119,760.19. The City funds LLMD operations through annual assessments collected from property owners within the district. The proposed FY 2026-27 assessments will generate an estimated $109,760.88 in revenue.

The difference between projected revenues and expenditures will be funded through available LLMD reserves accumulated from prior years. The proposed assessment reflects a three percent increase previously approved by property owners through the Proposition 218 proceedings conducted on June 14, 2022. The assessment structure continues to support long-term financial stability of the district and provides funding for future landscape replacement, irrigation system improvements, drainage enhancements, and other maintenance-related capital needs.

Proposed FY 2026-27 Assessment			
Type of Lot	Existing FY 2025-26 Assessment	Proposed FY 2026-27 Assessment	Total Increase (3%)
Basic Lot	$1,077.30	$1,109.62	$32.32
Lots with Landscape Easement	$1,446.80	$1,490.20	$43.40

FY 2026-27 Revenue and Expense Forecast	
FY 2025-26 Projected End B	$99,133.08
FY 2026-27 Proposed Rever	$109,760.88
FY 2026-27 Proposed Exper	$119,760.19
FY 2026-27 Projected End B	$89,133.77

Background:

The City of Signal Hill formed the Landscape and Lighting Maintenance District No. 1 (LLMD) in 1992 to provide a source of funding for the installation, operation, repair, replacement and maintenance of landscape areas that benefit properties within the California Crown Tract. In addition, the founding documents established an Architectural Control Committee (ACC), consisting of LLMD property owners, to assist in identifying maintenance priorities and long-term needs.

The LLMD assessment area is shown in Exhibit A of the 2026 Engineer's Report. The district is comprised of Tract 48512 and includes 95 individual lots as follows:

- 64 basic residential lots
- 26 residential lots with landscape easements
- 5 oil lots

Annually, the City Council must conduct proceedings to levy and collect special assessments for the LLMD. Proposition 218 amended the California Constitution by adding Article XIII D, which limits the ability of local agencies to impose or increase assessments without property owner approval. As a result, assessments may only be levied for special benefits received by assessed properties and must be supported by a detailed Engineer's Report prepared by a California Registered Professional Engineer. The Engineer's Report provides an analysis of the improvements, maintenance activities, operational costs, and funding requirements associated with the district. The report demonstrates that assessed properties receive a special benefit above and beyond benefits provided to the general public.

In 2021 and 2022, the ACC and City staff conducted multiple meetings to review district landscaping conditions, utility costs, maintenance expectations, and future funding needs. Based on these discussions, the ACC recommended establishing additional reserve funding to address aging infrastructure and future capital maintenance needs. Following community outreach and public meetings, the City conducted Proposition 218 proceedings in June 2022 and received majority support from property owners for the proposed assessment methodology and future assessment increases.

The 2022 Engineer's Report included the following key provisions:

- Reclassification of certain parcels to more accurately allocate costs based on the special benefits received by each property.

- Removal of Signal Hill Petroleum oil lots from the assessment roll because those properties do not receive special benefit from district landscaping improvements and maintain their own landscaped areas pursuant to a Property Maintenance Agreement with the City.

- Approval of the following assessment schedule:
  - FY 2022-23: $19.62 monthly increase
  - FY 2023-24: 10% increase
  - FY 2024-25: 10% increase
  - FY 2025-26: 4% increase
  - FY 2026-27: 3% increase

Property owners submitted more weighted assessment ballots in favor of the proposed assessment than in opposition. As a result, no majority protest existed, and the City Council approved the assessment methodology and future annual increases.

Analysis:

On May 26, 2026, the City Council approved the FY 2026-27 Engineer's Report and adopted a Resolution of Intention declaring its intention to levy and collect assessments for Landscape and Lighting Maintenance District No. 1 for Fiscal Year 2026-27. Subsequently, on June 9, 2026, the City Council adopted Resolution No. 2026-06-6937 amending the Resolution of Intention and revising the public hearing date to June 23, 2026. The required notice of public hearing was published in accordance with the Landscaping and Lighting Act of 1972.

Based on the proposed FY 2026-27 operating budget and planned special projects, the total estimated annual budget for the LLMD is $119,760.19, consisting of the following:

Expense Description	**FY 2026-27 Proposed Amount**
Salaries and Benefits	$26,705.19
Contract Services	$6,000.00
Utility Services (Water and Electricity)	$15,055.00
Lawn Care Services	$37,000.00
Planned Special Projects	$35,000.00
Total	**$119,760.19**

Based on the proposed budget, the FY 2026-27 Engineer’s Report establishes an annual assessment of $1,109.62 for basic residential lots and $1,490.20 for landscape easement lots. These assessment amounts reflect the three percent increase authorized through the 2022 Proposition 218 proceedings.
City staff meets regularly with the ACC to review maintenance activities, discuss district priorities, and identify future improvements. Planned FY 2026-27 special projects include enhanced irrigation and landscape improvements throughout the district.

FY 2026-27 Special Projects	
Project	**Proposed Budget**
Enhanced irrigation and landscape improvements	$35,000

The attached resolution confirms the assessment diagram and annual assessments contained within the FY 2026-27 Engineer's Report and authorizes the levy and collection of assessments for the upcoming fiscal year. If approved, staff will submit the assessment roll to the Los Angeles County Auditor-Controller for placement on the FY 2026-27 property tax roll.

Reviewed for Fiscal Impact:

_____
Siamlu Cox

Attachments:

A. 2026 Engineers Report
B. Resolution Confirming the Diagram and Assessment for Landscape and Lighting Maintenance District No. 1 and Levying Assessments for Fiscal Year 2026-27





ENGINEER'S REPORT FOR

LANDSCAPE & LIGHTING MAINTENANCE DISTRICT NO. 1

CITY OF SIGNAL HILL



NV5

May 26, 2026

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SECTION 1

DESCRIPTION OF DISTRICT AND FACILITIES

INTRODUCTION

The Landscape & Lighting Maintenance District No. 1 (LLMD) was formed to provide a source of funds for the installation, servicing, repair and operation of landscaping and appurtenant facilities within the District boundaries.

Proposition 218 (Article XIIID of the California Constitution), "The Right to Vote on Taxes Act", was approved by voters on November 5, 1996. The passage of Proposition 218 limits the ability of local government to generate revenue using special assessments, local taxes, fees and charges without taxpayer or property owner approval.

Proposition 218 requires approval by a majority of property owners for all new or increased assessments. In order to levy assessments, the Act generally requires that a mailed ballot be sent to all property owners, and that a majority would have to return their ballots in favor of the proposed assessment compared to those opposed to it, weighted by the amount of assessment to be collected from each property.

The Act stipulates that assessments may only be levied for special benefits, and requires that all assessments be supported by a detailed Engineer's Report prepared by a Registered Professional Engineer certified by the State of California. Based upon this requirement, a detailed analysis of the improvements or operations and maintenance expenses to be funded will be needed to demonstrate that the properties being assessed receive a special benefit over and above the benefits conferred on the general public.

A. NAME

The District is entitled "Landscape & Lighting Maintenance District No. 1"

B. BOUNDARY

The boundaries of the Landscape & Lighting Maintenance District No. 1 currently include parcels included in Section 6 Assessment Diagram.

Exact dimensions of each parcel are shown on the Los Angeles County Assessor's maps.

C. FACILITIES – LANDSCAPE IMPROVEMENTS

Landscaping

Servicing means, the furnishing of water for the irrigation of said landscaping, or the maintenance of any other improvements within the landscape areas.

Maintenance means, the furnishing of services and materials for the ordinary and usual maintenance, operation and servicing of any improvement, including:

1. Repair, removal or replacement of all or any part of any landscape improvement, including walls and fencing.
2. Providing for the life, growth, health and beauty of landscaping, including without limitation, cultivation, irrigation, trimming, spraying, fertilizing, or treating disease or injury.
3. The removal of trimmings, rubbish, debris and other solid waste.

The plans and specifications for the irrigation and landscaping were prepared by the developer and previously approved by the City Engineer. These plans and specifications will serve as the benchmark for landscape maintenance standards. Landscaping generally consists of trees, shrubs, ground cover, automatic irrigation, turf, and perimeter walls along the length of the tract facing Temple Avenue, on landscape easement areas and public entry easement areas within Tract 48512. This will include those areas within Public Right-of-Way (including the median island on 20th Street and areas adjacent to perimeter tract walls as such walls are shown on preliminary grading plan and Conceptual Landscape Plans.) Reference is hereby made to the said plans and specifications for the exact location and nature of the landscaping improvements. Said plans and specifications by reference are hereby made a part of this report and are on file in the City Clerk's Office in City Hall and are available for public inspection.

Condition No. 3 of the amended Site Plan and Design Review 89-15 "Conditions of Approval makes the oil operator solely responsible for the cost of replacing and maintaining landscaping of Lots 17, 43, 73 and 79. The requirements of oil facility servicing presents heavy additional landscaping requirements for the oil lots. Regular well servicing requires the use of large heavy equipment, which can do extensive damage to grass and other landscaping. In addition, oil spills can regularly occur during work on oil production facilities. Spilled oil presents additional maintenance and landscaping replacement requirements since oil has the tendency to kill or damage surrounding landscaping.

Landscaping in the right-of-way of Temple Avenue on the east side, adjacent to Tract No. 48512, for the entire length of said tract will be maintained by the Lighting and Landscape Maintenance District No. 1 and funded by same.

Lighting

Street lighting is not included in the district since lighting is standard throughout the remainder of the City.

SECTION 2

PROPOSED DISTRICT BUDGET

GENERAL

The 1972 Act provides that the total cost of installation, construction, maintenance and servicing of the public landscaping and park facilities can be recovered by the District. Maintenance may include the repair and/or replacement of existing facilities. Servicing may include electrical, water and associated costs from a public utility. Incidental expenses, including administration of the District, engineering fees, legal fees, printing, posting, mailing of notices, and all other costs associated with the formation and maintenance of the District may also be included.

BUDGET

The estimated Fiscal Year 2026-27 expenditures for maintenance and administration for the District under consideration for this report have been provided by the City and are as follows:

Expense Description	**FY 2026-27 Proposed Amount**
Salaries & Benefits *	$26,705.19
Contract Services **	$6,000.00
Utility Services (Water & Electricity) ***	$15,055.00
Lawn Care Services	$37,000.00
Planned Special Projects	$35,000.00
Total	$119,760.19

* Staff Budget is 5% time allocated to contract managers, maintenance supervisors, and senior maintenance workers
** City Attorney Fees, Assessment Engineering, LA County Assessor
*** Based upon historical usage

The Overall budget has been broken to three zones as follows:

Zone A **$ 9,895.08**

Zone B **$ 0**

District **$ 99,865.80**

SECTION 3

BASIC DATA AND FINDINGS

BASIC DATA

Data has been compiled from the County Assessor's maps, Development Services Department records.

LLMD No. 1

1. Total Assessable Lots	95
2. Zoning	Residential & Industrial
3. Total Proposed Units	95

FINDINGS

Individual parcels within a landscape district will receive benefits based on land use, size and location of landscaping improvements to be installed, operated or maintained. In the case of Landscape and Lighting Maintenance District No. 1, all parcels are zoned for either residential or industrial usage for the current year. We have investigated the properties in the District and have determined that there are no public properties that benefit from the improvements. There are public streets, public right-of-way, and easements within the District, but they do not benefit from the improvements.

SECTION 4

ASSESSMENT METHODOLOGY

GENERAL

Part 2 of Division 15 of the Streets and Highways Code, entitled the Landscaping and Lighting Act of 1972, permits the establishment of assessment districts by cities for the purpose of providing certain public improvements which includes the maintenance of landscaping and the maintenance and operation of street lights.

The 1972 Act requires that maintenance assessments be levied according to benefit rather than according to assessed value. Section 22573 provides that:

> "The net amount to be assessed upon lands within an assessment district may be apportioned by any formula or method which fairly distributes the net amount among all assessable lots or parcels in proportion to the estimated benefit to be received by each such lot or parcel from the improvements."

The Act also permits the designation of zones of benefit within any individual assessment district if "by reasons or variations in the nature, location, and extent of the improvements, the various areas will receive different degrees of benefit from the improvement" (S&H S22574). Thus, the 1972 Act requires the levy of a true "assessment" rather than a "special tax." The only public properties within the boundary of the District are public streets, public rights-of-way, and easements, and based upon our review do not receive special benefit.

SPECIAL BENEFIT DETERMINATION

Trees, landscaping, trails, hardscaping and appurtenant facilities, if well maintained, provide beautification, shade, access and enhancement of the desirability of the surroundings, and therefore increase property desirability and value. In Parkways and Land Values, written by John Nolan and Henry V. Hubbard in 1937, it is stated:

> "…there is no lack of opinion, based on general principals and experience and common sense, that parkways *do in fact add value* to property, even though the amount cannot be determined exactly… Indeed, in most cases where public money has been spent for parkways the assumption has been definitely made that the proposed parkway will show a provable financial profit to the City. It has been believed that the establishment of parkways causes a rise in real estate values throughout the City, or in parts of the City…"

It should be noted that the definition of "parkways" above may include the roadway as well as the landscaping alongside the roadway.

The City of Signal Hill considers the maintenance and upkeep of parkways and adjacent slopes to be the responsibility of the adjacent development due to the added beautification of the local community which extends to the perimeter of the development.

Improvements that provide a special benefit to an isolated group of parcels of land located within the District are considered to be a localized benefit, and the costs associated with these improvements are assessed to all assessable parcels receiving the localized benefit. Localized benefits include the construction, operation, services and maintenance of the improvements that only benefit the parcels located within the localized areas.

Localized Landscaping – Parcels that have localized landscaping such as entryway landscaping, parkway landscaping, etc. adjacent to or near their parcels directly benefit from the landscaping improvements and are assessed for the costs of the localized landscaping.

The City has determined that the landscaped areas owned by the City of Signal Hill or provided for by easements to the City of Signal Hill, the landscaping of open space easements and easements which are located in public rights-of-way in the City of Signal Hill, provides at least the following special benefits to all parcels within the District boundary: 1) That the landscaping is a direct enhancement to the value of each parcel; 2) That the subdivision will be more attractive and create a higher demand for prospective home buyers; 3) That the landscaping will create a sense of well-being and feeling community to each property owner; and 4) That home buyers will prefer to own a home within this subdivision rather than another non-landscaped project in another location.

ASSESSMENT METHOD

The District includes all parcels plus 2 zones of special benefit. This Engineer's Report is for the area only in LLMD No. 1 for fiscal year 2026-27.

All parcels in the District will be assessed for the maintenance of those improvements that provide a special benefit to the parcel. Article XIIID of the California Constitution defines special benefit as:

> "A particular and distinct benefit over and above general benefits conferred on real property located in the district or to the public at large. General enhancement of property value does not constitute 'special benefit'."

An analysis of the improvements located within the District has shown that the improvements, which were installed as a condition of approval for the development of the project, provide a special benefit to the parcels in LLMD No. 1 over and above general benefits conferred on the public at large.

In order to develop these properties, the City required these improvements to be installed and maintained by the property owners. Therefore, each parcel in LLMD No. 1 could not have been developed without the installation and maintenance of the facilities.

The properties in LLMD No. 1 receive a direct enhancement of their property values due to the installation and ongoing maintenance of the improvements, and the presence of the landscaping makes the subdivision a more attractive place to live and provides a greater quality of life for the residents.

All of the improvements are located within LLMD No. 1. The improvements are very localized to the neighborhood in the District. The parcels in the District receive a special benefit above and beyond general benefit. The improvements along Temple Boulevard have some shared general benefit to the public at large. The maintenance of these improvements along Temple Boulevard will be funded in total by the City with no assessment levied on the District.

The methodology to be used to apportion the assessments to those parcels in LLMD No. 1 will be based upon the "special benefits" received by the parcels. Based upon the review of the District, it has been determined that the single family homes benefit approximately equally from the improvements depending upon whether they are in Zone A or not. It is recommended that each improved single family parcel be defined as one Equivalent Dwelling Unit (EDU) regardless of parcel size. The oil lots (Zone B) are not assessed at this time. These lots are self maintained. Landscape Easement lots will have a district wide benefit plus a Zone A benefit and will have 1 EDU assigned per lot.

The zones will be as follows:

Zone A – Landscape Easement Lot

Zone B – Oil Lot (No assessment)

District – All lots

SECTION 5

ASSESSMENT DETERMINATION

GENERAL

The following development of proposed assessment rates is based on the previously described methodology and utilizes data available for the District, and the Assessor's parcel information. NV5 believes the data to be accurate, and final assessments will be based upon these preliminary assessments and any changes made as a result of City Council action and/or public hearing.

ASSESSMENT CALCULATION

LLMD No. 1

Parcel Types	District's Cost per Zone
26 Landscape Easement Lots	Zone A – **$1,490.20 / EDU** (Includes District wide costs)
5 Oil Lots	Zone B – **$0.00 / EDU**
64 Residential Lots	District wide – **$1,109.62 / EDU**

95 Lots = 95 EDU

Total Assessment Levy for LLMD

Breakdown of Cost Per EDU

Parcels in Zone A = (Zone A Budget) / (Zone A Lots) + (District Budget) / (Total Lots)

Parcels in Zone A = $9,895.08 / 26 + $99,865.80 / 90 = **$1,490.20 / EDU**

Parcels in Zone B = (Zone B Budget) / (Zone B Lots) + (District Budget) / (Total Lots)

Parcels in Zone B = $0.00 + $0.00 = **$0.00 / EDU**

District Wide = (District Budget) / (Total Lots)

District Wide = $99,865.80 / 90 = **$1,109.62 / EDU**

ANNUAL ASSESSMENT RATE INCREASES

Based on information stated above and in Section 4 for the projected operations and maintenance costs associated with existing and for the future public improvements within Lighting & Landscape Maintenance District No. 1, a maximum assessment rate of $1,109.62 per EDU has been established for the District; $1,490.20/EDU for Zone A; $0.00/EDU for Zone B for 2026-27 is being proposed. Annually, the City Council will determine the operations and maintenance budgeting needs for the zone and determine the annual assessment. The maximum assessment rate per EDU may be increased by the Consumer Price Index (CPI) by City Council approval each year. The annual assessment amount will not exceed these maximum rates unless a balloting

process in compliance with Proposition 218 is completed. The assessments increased automatically by 10% in FY 2024-2025, 4% in FY 2025-2026, 3% in FY 2026-2027, and by the CPI defined below every year thereafter. There will be a cap of 3% on the CPI increase each year.

Because the cost of maintaining the District may increase over time, the charge per EDU established in 2022-23 shall be increased by the annual increase in the Consumer Price Index (CPI) for Urban Wage Earners and Clerical Workers in the Los Angeles-Long Beach-Anaheim, CA Area (CPI), including all items as published by the US Bureau of Labor Statistics as of March 1 of each year for each year going forward.

ASSESSMENT ROLL

Asmt No.	Assessor's Parcel No.	Land Use	Units	Maximum Asmt FY 2026-27
1	7217-006-041	Oil Lot	1	$0.00
2	7217-006-042	Landscape Easement Lot	1	$1,490.20
3	7217-006-043	Landscape Easement Lot	1	$1,490.20
4	7217-006-044	Landscape Easement Lot	1	$1,490.20
5	7217-006-045	Landscape Easement Lot	1	$1,490.20
6	7217-006-046	Landscape Easement Lot	1	$1,490.20
7	7217-006-047	Landscape Easement Lot	1	$1,490.20
8	7217-006-048	Landscape Easement Lot	1	$1,490.20
9	7217-006-049	Landscape Easement Lot	1	$1,490.20
10	7217-006-050	Landscape Easement Lot	1	$1,490.20
11	7217-006-051	Landscape Easement Lot	1	$1,490.20
12	7217-006-052	Landscape Easement Lot	1	$1,490.20
13	7217-006-053	Residential	1	$1,109.62
14	7217-006-054	Residential	1	$1,109.62
15	7217-006-055	Residential	1	$1,109.62
16	7217-006-056	Residential	1	$1,109.62
17	7217-006-057	Oil Lot	1	$0.00
18	7217-006-058	Landscape Easement Lot	1	$1,490.20
19	7217-006-059	Landscape Easement Lot	1	$1,490.20
20	7217-006-060	Landscape Easement Lot	1	$1,490.20
21	7217-006-061	Landscape Easement Lot	1	$1,490.20
22	7217-006-062	Landscape Easement Lot	1	$1,490.20
23	7217-006-063	Landscape Easement Lot	1	$1,490.20
24	7217-006-064	Landscape Easement Lot	1	$1,490.20
25	7217-006-065	Landscape Easement Lot	1	$1,490.20
26	7217-006-066	Landscape Easement Lot	1	$1,490.20
27	7217-006-067	Landscape Easement Lot	1	$1,490.20
28	7217-006-068	Landscape Easement Lot	1	$1,490.20
29	7217-006-069	Residential	1	$1,109.62
30	7217-006-070	Residential	1	$1,109.62
31	7217-006-071	Residential	1	$1,109.62

Asmt No.	Assessor's Parcel No.	Land Use	Units	Maximum Asmt FY 2026-27
32	7217-006-072	Residential	1	$1,109.62
33	7217-006-073	Residential	1	$1,109.62
34	7217-006-074	Residential	1	$1,109.62
35	7217-006-075	Residential	1	$1,109.62
36	7217-006-076	Residential	1	$1,109.62
37	7217-006-077	Residential	1	$1,109.62
38	7217-006-078	Residential	1	$1,109.62
39	7217-006-079	Residential	1	$1,109.62
40	7217-006-080	Residential	1	$1,109.62
41	7217-006-081	Residential	1	$1,109.62
42	7217-006-082	Residential	1	$1,109.62
43	7217-006-083	Oil Lot	1	$0.00
44	7217-006-084	Residential	1	$1,109.62
45	7217-006-085	Residential	1	$1,109.62
46	7217-006-086	Residential	1	$1,109.62
47	7217-006-087	Residential	1	$1,109.62
48	7217-006-088	Residential	1	$1,109.62
49	7217-006-089	Residential	1	$1,109.62
50	7217-006-090	Residential	1	$1,109.62
51	7217-006-091	Residential	1	$1,109.62
52	7217-006-092	Residential	1	$1,109.62
53	7217-006-137	Residential	1	$1,109.62
54	7217-006-139	Residential	1	$1,109.62
55	7217-006-141	Residential	1	$1,109.62
56	7217-006-143	Residential	1	$1,109.62
57	7217-006-145	Residential	1	$1,109.62
58	7217-006-147	Residential	1	$1,109.62
59	7217-006-099	Residential	1	$1,109.62
60	7217-006-100	Residential	1	$1,109.62
61	7217-006-101	Residential	1	$1,109.62
62	7217-006-102	Residential	1	$1,109.62
63	7217-006-103	Residential	1	$1,109.62
64	7217-006-104	Residential	1	$1,109.62
65	7217-006-105	Residential	1	$1,109.62
66	7217-006-106	Residential	1	$1,109.62
67	7217-006-107	Residential	1	$1,109.62
68	7217-006-108	Residential	1	$1,109.62
69	7217-006-109	Residential	1	$1,109.62
70	7217-006-110	Residential	1	$1,109.62
71	7217-006-111	Residential	1	$1,109.62
72	7217-006-112	Residential	1	$1,109.62

Asmt No.	Assessor's Parcel No.	Land Use	Units	Maximum Asmt FY 2026-27
73	7217-006-113	Oil Lot	1	$0.00
74	7217-006-114	Residential	1	$1,109.62
75	7217-006-115	Landscape Easement Lot	1	$1,490.20
76	7217-006-116	Landscape Easement Lot	1	$1,490.20
77	7217-006-117	Landscape Easement Lot	1	$1,490.20
78	7217-006-118	Landscape Easement Lot	1	$1,490.20
79	7217-006-119	Oil Lot	1	$0.00
80	7217-006-120	Residential	1	$1,109.62
81	7217-006-121	Residential	1	$1,109.62
82	7217-006-122	Residential	1	$1,109.62
83	7217-006-123	Residential	1	$1,109.62
84	7217-006-124	Residential	1	$1,109.62
85	7217-006-125	Residential	1	$1,109.62
86	7217-006-126	Residential	1	$1,109.62
87	7217-006-127	Residential	1	$1,109.62
88	7217-006-128	Residential	1	$1,109.62
89	7217-006-129	Residential	1	$1,109.62
90	7217-006-130	Residential	1	$1,109.62
91	7217-006-131	Residential	1	$1,109.62
92	7217-006-132	Residential	1	$1,109.62
93	7217-006-133	Residential	1	$1,109.62
94	7217-006-134	Residential	1	$1,109.62
95	7217-006-135	Residential	1	$1,109.62
			Total	**$109,760.88**

SECTION 6

ASSESSMENT DIAGRAM

The assessment diagram showing the boundaries of the District is on file in the offices of the City Clerk. A copy is included as "Exhibit A". For details of parcels and dimensions, see the Los Angeles County Assessor's Maps in the office of the Los Angeles County Assessor.

Respectfully submitted,

NV5

By_____

Jeffrey M. Cooper, P.E.
R.C.E. No. 31572



Date May 26, 2026

Exhibit A

LANDSCAPE & LIGHTING MAINTENANCE DISTRICT NO. 1

CITY OF SIGNAL HILL, COUNTY OF LOS ANGELES
STATE OF CALIFORNIA



LEGEND

- ## PROPERTY NUMBER
- A LANDSCAPE EASEMENT LOT
- B OIL LOT (CURRENTLY NOT ASSESSED)
- ASSESSMENT DISTRICT AREA BOUNDARY
- ON-SITE PARCEL
- OFF-SITE PARCELS
- LANDSCAPE EASEMENTS

PREPARED BY:

NV5

RESOLUTION NO. 2025-06-6941

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SIGNAL HILL, CALIFORNIA, CONFIRMING THE DIAGRAM AND ASSESSMENT FOR LANDSCAPE AND LIGHTING MAINTENANCE DISTRICT NO. 1 AND LEVYING ASSESSMENTS ON ASSESSABLE LOTS AND PARCELS FOR FISCAL YEAR 2026-27

WHEREAS, on May 26, 2026, the City Council (the "City Council") of the City of Signal Hill (the "City") adopted Resolution No. 2026-05-6933, a Resolution of Intention pursuant to Section 22624 of the Streets and Highways Code, which, among other things, approved the Engineer's Report and declared its intention to levy and collect assessments on the lots and parcels of assessable property within Landscape and Lighting Maintenance District No. 1 (the "District") for Fiscal Year 2026-27 pursuant to the Landscaping and Lighting Act of 1972, Part 2 (commencing with Section 22500) of Division 15 of the Streets and Highways Code (the "Act"); and

WHEREAS, by Resolution No. 2026-05-6933, the City Council approved a report prepared by NV5, the City's assessment engineer (the "Report"), which contains the proposed amounts of the assessments to be levied on assessable lots and parcels of property in the District for fiscal year 2026-27, and the other matters required by Sections 22565 through 22574 of the Act; and

WHEREAS, on June 9, 2026, the City Council adopted Resolution No. 2026-06-6937 amending Resolution No. 2026-05-6933 and revising the public hearing date from June 9, 2026, to June 23, 2026, in order to satisfy the public notice publication requirements prescribed by the Act; and

WHEREAS, the City published a notice of a public hearing as required by Sections 22552 and 22553 of the Act; and

WHEREAS, at its regular meeting on June 23, 2026, the City Council held the public hearing and afforded all interested persons an opportunity to be heard, and

considered all oral statements and all written protests or communications made or filed by any interested persons, and there was no majority protest against the annual levy of the assessments; and

WHEREAS, the City Council may proceed, pursuant to Section 22631 of the Act, to adopt a resolution confirming the diagram and the assessments on the assessable parcels of property in the District, and the adoption of such a resolution shall constitute the levy of assessments on all assessable lots and parcels of property within the District for fiscal year 2026-27; and

WHEREAS, the assessments contained in the Report and proposed to be levied on parcels of assessable property within the District do not exceed the amounts approved by the property owners through the Proposition 218 assessment ballot proceedings conducted in 2022.

NOW, THEREFORE THE CITY COUNCIL OF THE CITY OF SIGNAL HILL, CALIFORNIA, DOES HEREBY RESOLVE AS FOLLOWS:

Section 1. Findings - The City Council finds that:

(a) The preceding recitals are true and correct and are incorporated herein by this reference;

(b) Compliance has been had with all of the requirements of the Act;

(c) The assessments proposed to be levied on the assessable lots and parcels of land in the District for the maintenance, servicing, acquisition, and replacement of public landscaping and lighting facilities during fiscal year 2026-27, as contained in the Report, which is on file in the Office of the City Clerk, are based on benefits derived by such lots and parcels from the availability of such public landscaping and lighting facilities, and are not based on the ownership or value of such lots and parcels;

(d) For purposes of levying the proposed assessments on the lots and parcels of property, the Report and the assessment contained therein allocates the estimated costs of the maintenance, servicing, acquisition, and replacement of public landscaping and lighting facilities proportionately upon the properties within the District;

(e) Such assessments are based on special benefit conferred upon each

such lot or parcel from the payment of the costs of the maintenance, servicing, acquisition, and replacement of the public landscaping and lighting facilities;

(f) The proportionate special benefit derived by each such lot or parcel has been determined in relationship to the entirety of the cost of the maintenance, servicing, acquisition, and replacement of the public landscaping and lighting facilities;

(g) The amount of the assessment which is to be levied on each such lot or parcel is based upon and will not exceed the reasonable cost of the proportional special benefit conferred on each such lot or parcel;

(h) The assessments which are contained in the Report and which will be levied on parcels of assessable property will not exceed the amounts of the assessments which were approved by the property owners by assessment ballots in proceedings for the formation of the District; and

(i) The City Council may proceed to adopt a resolution confirming the diagram and assessments to be levied on assessable parcels of property in the District.

Section 2. Improvements - The improvements authorized for the District are:

(a) The installation, construction or acquisition, and replacement of landscaping and lighting improvements within the District, including landscaping, lighting, water, electricity, planting, shrubbery, trees, turf, irrigation systems, hardscapes, fixtures and appurtenant facilities in public rights-of-way within the boundaries of the District, pursuant to and authorized by the Act;

(b) The installation, construction or acquisition, and replacement of any facilities which are appurtenant to such public landscaping and lighting facilities or which are necessary or convenient for the maintenance, servicing or acquisition thereof, including, but not limited to all matters specified in subdivision (d) of Section 22525 of the Act; and

(c) The maintenance, servicing and acquisition of any of the foregoing.

Section 3. Confirmation of Diagram and Assessment - The Report and the assessment diagram and the assessment contained therein for the payment of the costs of the maintenance, servicing, acquisition, and replacement of public landscaping and lighting facilities in the District for fiscal year 2026-27 are confirmed.

Section 4. Levy of Assessments - Pursuant to Section 22631 of the Act, the adoption of this resolution constitutes the levy of the assessments for the maintenance, servicing, acquisition, and replacement of public landscaping and lighting facilities within the District during fiscal year 2026-27, as contained in the Report, and such assessments are hereby levied. The City Clerk is directed to file a certified copy of this Resolution together with the diagram and assessments contained in the Report with the County Auditor of the County of Los Angeles, who, pursuant to Section 22645 of the Act, shall

enter on the County Assessment Roll opposite each lot or parcel of land the amount assessed thereupon, as shown in said assessment.

Section 5. Effective Date - This Resolution shall become effective immediately upon its adoption.

PASSED, APPROVED, AND ADOPTED at a regular meeting of the City Council of the City of Signal Hill, California, on this 23th day of June 2026.

_____
TINA L. HANSEN
MAYOR

ATTEST:

_____
JOY POST
ASSISTANT CITY CLERK

STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES) ss.
CITY OF SIGNAL HILL)

I, JOY POST, City Clerk of the City of Signal Hill, California, hereby certify that Resolution No. 2026-06-6941 adopted by the City Council of the City of Signal Hill at a regular meeting held on the 23th day of June 2026, and that the same was adopted by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

_____
JOY POST
ASSISTANT CITY CLERK

6/23/2026

AGENDA ITEM

TO: **HONORABLE MAYOR**
AND MEMBERS OF THE CITY COUNCIL

FROM: **CARLO TOMAINO**
CITY MANAGER

BY: **GABINO C. LUNA**
PUBLIC WORKS DIRECTOR

SUBJECT:

PUBLIC HEARING - RESOLUTIONS ADOPTING THE 2025 URBAN WATER MANAGEMENT PLAN AND 2025 WATER SHORTAGE CONTINGENCY PLAN

Summary:

Under Assembly Bill 797, the City is mandated to assess the long-term reliability of its water sources based once it serves more than 3,000 urban connections. These plans serve as the foundational roadmaps for long-term water resource planning, regulatory compliance, and ensure the water division proactively assesses the reliability of its water sources to maintain a sustainable, resilient supply for residents and businesses under a wide range of future conditions. Staff prepared the Urban Water Management Plan and the Water Shortage Contingency Plan for the City Council's approval and would submit these plans to the California Department of Water Resources by July 1, 2026.

Strategic Plan Goal(s):

Goal No. 1 Financial Stability: Ensure the City's long-term financial stability and resilience.

Goal No. 4 Infrastructure: Maintain and improve the City's physical infrastructure, water system and recreational spaces.

Recommendation:

1. Adopt a resolution, entitled:

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SIGNAL HILL, CALIFORNIA, ADOPTING THE 2025 URBAN WATER MANAGEMENT PLAN

2. Adopt a resolution, entitled:

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SIGNAL HILL, CALIFORNIA, ADOPTING THE 2025 WATER SHORTAGE CONTINGENCY PLAN

Fiscal Impact:

While there is no fiscal impact associated with the recommended actions, should there be a shortage event, the plan introduces contingency and mitigation measures which would induce operational expenses, staff would determine those costs based on the severity and duration of a supply shortage.

Background:

Established by Assembly Bill 797 in 1983, the Urban Water Management Planning Act requires urban water suppliers to prepare plans that support long-term resource planning and ensure adequate water supplies to meet existing and future water demands. The State requires that urban water suppliers providing water for municipal purposes, either directly or indirectly, to more than 3,000 customers annually, prepare and update an Urban Water Management Plan (UWMP) at least once every five years.

The California Water Code also requires every urban water supplier to prepare and adopt a Water Shortage Contingency Plan (WSCP) as part of its UWMP. This level of detailed planning and preparation is intended to help maintain reliable supplies and reduce the impacts of supply interruptions. The City surpassed the 3,000-customer threshold which triggered the first UWMP, adopted by the City Council at its meeting on December 10, 2019, that assessed water resources between the years 2015-2035. The City utilized the AKM Consulting Engineers (AKM), at that time to prepare the City's UWMP and WSCP.

Analysis:

The 2025 UWMP is a technical document that analyzes water supply and demand covering the planning period of 2025-2050. The findings in the report show current and projected water supplies are sufficient to meet ongoing, planned, and projected demand under all modeled conditions, including single dry year and a five-year Drought Risk Assessment (DRA) accounting for population growth. Staff has attached the 2025 UWMP for the City Council's information (Attachment A).

To build long-term resiliency and address potential supply shortfalls without immediately escalating potable water use restrictions, the Water Division plans to convert unused water rights into storage during fiscal years where total water use is less than the Allowed Pumping Allocation (APA) of 2,022 AF, as the budget permits. Furthermore, the City is actively engaging with the Long Beach Public Utilities Department to establish a permanent active interconnection for potable water, ensuring cost-effective redundancy. Section 4-2 of the UWMP provides further supply augmentation actions in response to progressive water shortage levels. Table 1 shows the City's main water sources and available supply.

Table 1. Source and available supply

SOURCE	ALLOCATION IN ACRE FEET (AF)
Groundwater drawn from Central Basin Municipal Water District (CBMWD) (Wells 7, 9, and 10)	2,022 AF
Metropolitan Water District (MWD)	2,300 AF*
Recycled water from Long Beach Water Department	10 AF
TOTAL	4,332 AF

*Central Basin Municipal Water District Connection CENB-10 has a capacity of up to 3,300 gpm (4.75 mgd; 5,322 AFY). Historically, the highest amount of imported water utilized in one year was 2006, when the City used 2,286 AF of imported water.

The UWMP methodology for determining demand is based on population growth data obtained from the California Department of Finance. Table 2 shows the demand for water within the City for a multiple dry year scenario.

Table 2. Multiple Dry Years Supply and Demand Comparison

		2030 (AF)	2035 (AF)	2040 (AF)	2045 (AF)	2050 (AF)
First year	Supply totals	4,332	4,332	4,332	4,332	4,332
	Use totals	2,224	2,271	2,317	2,364	2,410
	Surplus/(shortfall)	2,108	2,061	2,015	1,968	1,922
Second year	Supply totals	4,332	4,332	4,332	4,332	4,332
	Use totals	2,274	2,203	2,249	2,296	2,342
	Surplus/(shortfall)	2,058	2,129	2,083	2,036	1,990
Third year	Supply totals	4,332	4,332	4,332	4,332	4,332
	Use totals	2,156	2,203	2,249	2,296	2,342
	Surplus/(shortfall)	2,176	2,129	2,083	2,036	1,990
Fourth year	Supply totals	4,332	4,332	4,332	4,332	4,332
	Use totals	2,051	2,098	2,144	2,191	2,237
	Surplus/(shortfall)	2,281	2,234	2,188	2,141	2,095
Fifth year	Supply totals	4,332	4,332	4,332	4,332	4,332
	Use totals	1,951	1,998	2,044	2,091	2,137
	Surplus/(shortfall)	2,381	2,334	2,288	2,241	2,195

NOTES: The 1st through 3rd years are based on the demand in 2012 through 2014. The 4th and 5th dry year demands were assumed to drop by 5% from the previous year. The demands were increased by the amount of water demand expected from an increase in population for each of the future years.

Based on the projected demand, the known supply of 4,332 AF is sufficient to cover all multiple dry year scenarios (5-consecutive year drought conditions). The multiple dry year scenarios are based on a five-year drought period with hydrologic conditions similar to the 2012-2016 dry period, with an adjustment for future demand due to population increase.

Water Use Efficiency

Senate Bill X7-7 (SB X7-7) regulations require all urban water suppliers to improve their water use efficiency and set urban water use targets. Compliance with SB X7-7 is evaluated through the UWMP, which includes the required analysis and reporting. The law established a statewide goal of reducing urban per capita water use by 20 percent by 2020. The 2020 target for the City of Signal Hill was 157 gallons per capita per day (GPCD). Through permanent conservation measures implemented by residents and businesses, the City exceeded this goal by achieving a water-use rate of 146 GPCD in 2020, approximately with Signal Hill residents and businesses met this requirement by conserving 7% below the target amount.

In addition, to ensure long-term compliance with the upcoming 2028 State Water Board Standard real water loss target of 16 gallons per service connection per day (GPSCD), the City is currently deploying Advanced Metering Infrastructure (AMI) through the installation of radio endpoints. This initiative will serve as a key component of the City's demand management and water loss reduction strategy. Through this program, the Water Division will implement operational procedures to improve leak detection and response, optimize meter replacement scheduling, enhance data validation and consumption monitoring, and improve the accuracy of water loss accounting. These efforts will support more efficient system operations and help maintenance compliance with upcoming state water loss performance standards.

WSCP

The 2025 Water Shortage Contingency Plan (WSCP) provides guidance on preparing for and responding to water supply reductions due to drought, unforeseen emergencies, or supply disruptions. Annual water supply and demand assessment procedures are described to determine when a water supply shortage occurs, and the response measures needed. Water shortage response actions are defined in six water shortage stages depending on supply reduction percentages set forth by MWD, CBMWD, or the number of drought years within the Los Angeles County Central Basin as declared by the National Weather Service. Staff has attached the WSCP for the City Council's information as an appendix to the UWMP (Attachment B).

A key project incorporated into the 2025 WSCP is the ongoing transition to the Automated Meter Reading (AMR) system utilizing Sensus SmartPoint radios. The deployment of 3,000 endpoint radios will drastically improve the City's enforcement capabilities by enabling proactive leak detection and near real-time monitoring of customer compliance during shortage conditions.

Both the UWMP and the WSCP are consistent with Signal Hill Municipal Code Chapter 13.03 - Water Conservation Program and comply with the California Water Code.

Next steps

Staff recommends the approval of the UWMP and WSCP to maintain compliance with waterboard regulations and maintain preparedness in the event of unforeseen water shortages. The City Council's action would be effectuated through the adoption of the attached resolutions (Attachments C and D). If approved, staff would proceed to electronically submit the plans to California Department of Water Resources by the required deadline of July 1, 2026.

Reviewed for Fiscal Impact:

_____
Siamlu Cox

Attachment(s):

A. 2025 Urban Water Management Plan
B. 2025 Urban Water Management Plan Appendix including WSCP
C. UWMP Resolution No. 2026-06-6942
D. WSCP Resolution No. 2026-06-6943



May 2026

CITY OF SIGNAL HILL

2025 URBAN WATER MANAGEMENT PLAN

Prepared By

AKM Consulting Engineers
553 Wald
Irvine, California

CITY OF SIGNAL HILL

2025 URBAN WATER MANAGEMENT PLAN

Submitted to

CITY OF SIGNAL HILL
2175 Cherry Avenue
Signal Hill, California 90755

Submitted by

AKM CONSULTING ENGINEERS
553 Wald
Irvine, California 92618

June 2026



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ABBREVIATIONS

Act – Urban Water Management Planning Act
AF – acre-feet
AFY – acre-feet per year
AMI – area median income
AMR – Automated Meter Reading
APA – Allowable Pumping Allocation
ARC – Albert Robles Center for Water Recycling and Environmental Learning
AWWA – American Water Works Association
BMP – Best Management Practices
CBMWD – Central Basin Municipal Water District
CWBWRD – Central and West Basin Water Replenishment District
CB-19 – Imported Water Connection CB-19
CBWCB – Central Basin and West Coast Basin
CRA – Colorado River Aqueduct
City – City of Signal Hill
CWC – California Water Code
CII – Commercial, Industrial, and Institutional
DAC – Disadvantage Communities
DDW – Division of Drinking Water (State Water Resources Control Board)
DOF – Department of Finance (California)
DMM – Demand Management Measures
DLID – Domestic Low Income Discount
DPR – Direct Potable Reuse
DRA – Drought Risk Assessment
DWR – Department of Water Resources (California)
EPA – Environmental Protection Agency (U.S.)
EAR – Electronic Annual Report
FY – Fiscal Year
GIS – Geographic Information System
GBMP – Groundwater Basins Master Plan
GLAC – Greater Los Angeles County
gpcd – gallons per capita per day
gpscd – gallons per service connection per day
GRA – Gateway Regional Alliance
GWMA – Los Angeles Gateway Regional Integrated Regional Water Management Authority
HCW – High Capacity Well
I-405 – Glenn Anderson Freeway
I-605 – San Gabriel River Freeway
IRWM – Integrated Regional Water Management
IRWMP/IRWMR – Integrated Regional Water Management Plan/Report
IRP – Integrated Resources Plan
JPA – Joint Powers Authority

JWPCP – Joint Water Pollution Control Plant
LACSD – Los Angeles County Sanitation District
LACDPW – Los Angeles County Department of Public Works
LBPUD – Long Beach Public Utilities Department
LBWD – Long Beach Water Department (now called LBPUD)
LBWRP – Long Beach Water Reclamation Plant
LACFCD – Los Angeles County Flood Control District
LGAC – Liquid Granular Activated Carbon
MCL – Maximum Containment Level
MCLG – Maximum Containment Level Goal
MWD – Metropolitan Water District of Southern California
PCE – Tetrachloroethylene
PFAS - Polyfluoroalkyl substance
PFOA - Perfluorooctanoic acid
PFOS - Perfluorooctane sulfonic acid
PHG – Public Health Goal
RDCIP – Regional Disadvantaged Communities Incentive Program
RHNA – Regional Housing Needs Allocation
RTP – Regional Transportation Plan
RUWMP – Regional Urban Water Management Plan
SB X7-7 – Senate Bill X7-7
SCAG – Southern California Association of Governments
SDLAC – Sanitation Districts of Los Angeles County
SJCWRP – San Jose Creek Water Reclamation Plant
SWP – State Water Project
State – State of California
TCE - Trichloroethylene
TDS – Total Dissolved Solids
TOC – Table of Contents
UCLA – University of California Los Angeles
UWMP – Urban Water Management Plan
WRD – Water Replenishment District
WSCP – Water Shortage Contingency Plan
WUE – Water Use Efficiency
WUS – Western United States
Zone I, II, III, IIIA – Pressure zones in the distribution system

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SECTION 1
INTRODUCTION

1-1 Background and Purpose

The Urban Water Management Planning Act (UWMP Act) was originally passed in 1983 and became effective on January 1, 1984. The UWMP Act requires that urban water suppliers submit an Urban Water Management Plan (UWMP) to the State of California (State) once every five (5) years. California Water Code (CWC) §10610 through §10657 and §10608 details the information that must be included in the UWMP as well as who must file them.

A water agency is defined as an "urban water supplier", either publicly or privately owned, if it provides water for municipal purposes either directly or indirectly to more than 3,000 end users or supplies more than 3,000 acre-feet of potable water annually. The City of Signal Hill (City) is considered an urban "retail" water supplier, as the City provides water to over 3,000 retail customers.

The UWMP provides a framework for long term water planning and informs the public of a supplier's plans for long-term resource planning that ensures adequate water supplies for existing and future demands. The UWMP should address and evaluate these water-planning fundamentals:

- Current and future water use;
- Potable and non-potable water supplies;
- Water supply sources;
- Water supply reliability;
- Drought Risk Assessment (DRA);
- Water Shortage Contingency Plan (WSCP)

Senate Bill X7-7 (SB X7-7), the Water Conservation Act of 2009 was signed into law in November 2009. This legislation required urban retail water suppliers to set Urban Water Use Targets for 2015 and 2020 so that a 20 percent statewide reduction in urban per capita water use could be met by 2020. Urban retail water suppliers are required to develop their water use targets and submit an UWMP to qualify for state grants and loans.

There have been no UWMP requirement changes since 2020; only definitions have been added or updated. A copy of the 2025 UWMP Checklist can be found in Appendix 1-1.

1-2 Regional Planning

According to §10608.20(a)(1) and 10608.28 of the CWC, urban retail water suppliers may plan, comply, and report their urban water use targets on a regional basis, an individual basis or both.

The City of Signal Hill (City) is a member of the Los Angeles Gateway Integrated Water Management Authority (GWMA) which developed and keeps up to date a detailed integrated regional water management plan (IRWMP). The goal of the IRWMP is to address the water resources needs of the Greater Los Angeles Region in an integrated and collaborative manner to:

- improve water supplies,
- enhance water supply reliability,
- improve surface water quality,
- preserve flood protection,
- conserve habitat, and
- expand recreational access.

The GWMA is a joint powers authority (JPA) under California law. There are currently 19 entities signatory to the JPA.

The Gateway Regional Alliance (GRA) was formed in 2011 by 15 of the agencies within the Greater Los Angeles Region to comply with the reporting requirements of SB X7-7 on a regional basis. If the GRA meets its regional target, then all suppliers in the alliance will be deemed compliant. If the GRA fails to meet its regional target, water suppliers in the alliance that meet their individual targets will be deemed compliant. Water suppliers in alliances that meet neither their individual target nor their regional target will be deemed non-compliant.

The goal of the GRA is to provide flexibility for the cities and water agencies within the Greater Los Angeles Region to comply with the requirements of SB X7-7, as well as allowing the participating agencies to take a regional approach to water conservation and encourage further cooperation between participating agencies.

Per GWMA's "Summary of Baseline and Compliance Urban per Capita Water Use Determination" report dated June 2016, the City's weighted 2020 Urban Water Use Target is 151 gallons per capita per day (GPCD). The GRA 2020 Urban Water Use Target is 111 GPCD.

1-3 Lay Description

Water service reliability is dependent on having enough high quality water supplies to meet future demands. Details of future water demands and available water supplies are described in this 2025 UWMP.

The City's service area population is estimated to increase by 1,587 over the next 25 years, which is about a 13 percent increase. The water demand has decreased another 15 percent over the past five years even though the population has increased slightly. This is assumed to be in large part to the permanent water conservation measures in place and educating the public about water conservation.

The City's water supply sources include groundwater, imported water, and recycled water. During the last five years, the supply was about 55 percent groundwater and 45 percent imported water. This is in part due to declining well capacity. The City completed the construction of Well No. 10 in 2025 and it is currently permitted to operate by the Division of Drinking Water. Once in operation, the City plans to provide about 70 percent of the supply with groundwater and 30 percent with imported water. Imported water will primarily be used to meet the peak demands or as an emergency supply source.

The Water Replenishment District (WRD) publishes an annual Regional Groundwater Monitoring Report for the Central and West Coast Basins. Per the 2024-2025 report, the groundwater quality in Central Basin is generally of "*good quality and is suitable for use by the pumpers in the District, the stakeholders, and the public. Groundwater from localized areas with marginal to poor water quality can still be utilized but may require treatment prior to being used as a potable source*". Due to the quality of the groundwater in the

basin, minimal water treatment occurs prior to entering the potable water system. The City disinfects the groundwater by means of chloramination to promote greater ease of blending with the imported water, which is chloraminated as well. Groundwater quality is not expected to be a constraint on groundwater as a source of water in the future.

Based on analysis of historical rainfall data and associated demands, the City anticipates that there will be a surplus of supply during all average, single dry years, and multiple dry years (up to 5 years) that may occur in the future. No drastic action is expected to be needed as long as typical water supplies are available.

The drought risk assessment (DRA) is an evaluation that assumes the occurrence of a drought over a 5 year time period. Climate change may not significantly reduce supply in Central Basin but demands in the Greater Los Angeles County (GLAC) Region are predicted to increase due to increased temperatures, especially because potable water is still used for irrigation purposes. This in turn could place a larger demand on the groundwater supplies that are available. In order to account for this possibility, the City conservatively conducted the assessment as if only the amount of groundwater rights was available and there was no carryover included in the City's total available groundwater supply. The total production and purchase data from the five driest consecutive years on record, increased by the amount of water demand expected from an increase in population by 2030 was utilized in the DRA evaluation to represent the annual water use for a potential future 5-year dry period. The demands ranged from 1,950 acre-feet (AF) to 2,274 AF. This resulted in a deficit ranging from 29 AF to 252 AF. This would require the use of imported water or up to a 9 percent reduction in demand which could be achieved with additional water conservation efforts or declaring an additional Water Shortage Condition stage per the WSCP (See Appendix 8-1).

The City's groundwater right of 2,022 acre-feet per year (AFY) is in the Central Basin Aquifer. The City's existing potable water demand is currently 1,677 AFY. The demands are not expected to increase back to the level that it once was before water conservation regulations went into effect. Therefore, even under the condition of not being able to access groundwater carryover rights, the City is expected to have enough supply to meet the demands during future drought years.

SECTION 2

PLAN PREPARATION

2-1 Basis for Preparing Plan

The City of Signal Hill's (City) 2025 UWMP has been prepared to conform to CWC Division 6, Part 2.6: Urban Water Management Planning. CWC §10610 through §10657, known as the Urban Water Management Planning Act (UWMP Act).

Originally enacted in 1983, the Act requires that every urban water supplier (providing water for municipal purposes to more than 3,000 end users or supplying more than 3,000 acre-feet of water annually) prepare and adopt an UWMP. The Act requires urban water suppliers to prepare plans that describe and evaluate reasonable and practical efficient water uses, recycling and conservation activities. These plans are to be filed with the California Department of Water Resources (DWR) every five years.

2-2 Public Water System and Plan Identification

The City meets the reporting threshold of 3,000 or more end users or 3,000 acre-feet (AF) of water supplied. As shown in Table 2-1, the City delivered 1,677 AF of water to 3,035 municipal connections in 2025. Table 2-2 documents the City's choice to prepare an individual plan for its 2025 UWMP.

Table 2-1
Public Water System

Submittal Table 2-1 Retail: Public Water Systems			
Public Water System Number	Public Water System Name	Number of Municipal Connections 2025	Volume of Water Supplied 2025 (AF)
1910149	City of Signal Hill, Water Department	3,035	1,677
	Total	3,035	1,677
DWR NOTES: **Units of measure (AF, CCF, MG)** must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.			
NOTES:			

Table 2-2
Plan Identification

Submittal Table 2-2: Plan Identification		
Select One	**Type of Plan**	**Name of Regional Alliance or RUWMP** (Drop Down List)
☑	**Individual UWMP**	
	If Water Supplier is also a member of a SB X7-7 Regional Alliance, select name from the drop-down.	Gateway Regional Alliance
☐	**Regional Urban Water Management Plan (RUWMP)**	
	If Supplier selected RUWMP, select name from the drop-down.	
NOTES:		

2-3 Reporting Year and Units of Measure

All of the City's water demand and supply data in this document is reported in calendar years and the units of measure are in acre-feet (Table 2-3).

Table 2-3
Supplier Identification

Submittal Table 2-3: Supplier Identification	
Type of Supplier (select one or both)	
☐	Supplier is a wholesale supplier
☑	Supplier is a retail supplier
Fiscal or Calendar Year (select one)	
☑	UWMP Tables are in calendar years
☐	UWMP Tables are in fiscal years
If using fiscal years provide month and date that the fiscal year begins (mm/dd)	
Units of measure used in UWMP (Select from the drop down list).	
Unit	AF
DWR NOTES: **Units of measure (AF, CCF, MG)** must remain consistent throughout the UWMP as reported in Submittal Table 2-3.	
NOTES:	

2-4 Coordination with Wholesale Agencies

Central Basin Municipal Water District (CBMWD) is the City's wholesale water supplier as shown in Table 2-4.

Table 2-4
Water Supplier Information Exchange

Submittal Table 2-4 Retail: Water Supplier Information Exchange Water Code Section 10631(h)
The retail Supplier has informed the following wholesale supplier(s) of projected water use.
Wholesale Water Supplier Name
Central Basin Municipal Water District (CBMWD)
NOTES:

2-5 Coordination with Other Agencies

The City notified the following agencies that the 2025 UWMP was being prepared:

1. Central Basin Municipal Water District (CBMWD)
2. Water Replenishment District (WRD)
3. Long Beach Public Utilities Department (LBPUD)
4. Los Angeles County Department of Public Works (LACDPW)

As required by CWC §10621, these notifications were sent out more than 60 days before the public hearing for the 2025 UWMP.

SECTION 3

SYSTEM DESCRIPTION

3-1 General Description

The City of Signal Hill (City) is located in Los Angeles County, California. It is approximately 3 miles north of the Port of Long Beach and 22 miles south of downtown Los Angeles. The City covers approximately 2.2 square miles and is surrounded by the City of Long Beach as shown on Figure 3-1. The City is accessible from the San Diego Freeway (I-405), located to the immediate north. The main roads providing access into the City include Cherry Avenue and Pacific Coast Highway. The City's water service area coincides with the City boundary.

3-2 Geology

The City is located in Los Angeles County, which is considered in a youthful state of geologic evolution and is unstable. Many active and potentially active earthquake faults are found throughout the county. Liquefaction, land sliding, shattered ridges, land settlement, tsunamis and seiches are other potential seismic-related hazards that could occur in the region. The City is close in proximity to the Newport-Inglewood Fault, which was responsible for the 1933 Long Beach earthquake that registered 8.3 on the Richter scale. The Newport-Inglewood Fault is a normal fault with a strike slip fault component. Several other potentially active faults in the area are the Cherry Hill Fault, the Dickler Fault, the Northeast Flank Fault, and the Reservoir Hill Fault. (*Ref: Environmental Resources Element of General Plan*).

3-3 Topography and Elevations

The elevations within the service area vary from 25 feet above sea level in the southwestern portion of the City to 370 feet above sea level at the hilltop plateau. Slopes vary from 10 to 80 percent. The slopes are often not uniform due to the fact that cuts were made in roads and pads to provide road access to service the oil equipment and developments. There are steep slopes that terminate in a flat terrace shape. The greatest percentage of slope changes occur on the southerly slopes of the Hill with an average of 40 percent slope and increasing to as much as 80 percent slope (*Ref: Environmental Resources Element of General Plan*).

3-4 Soils

The City is located in the Los Angeles Coastal Plain, which sits on an extraordinarily deep marine and nonmarine sedimentary base. The soil in the City is primarily composed of weathered alluvium and is classified as silts and sands (*Ref: Environmental Resources Element of General Plan*).

3-5 Land Use

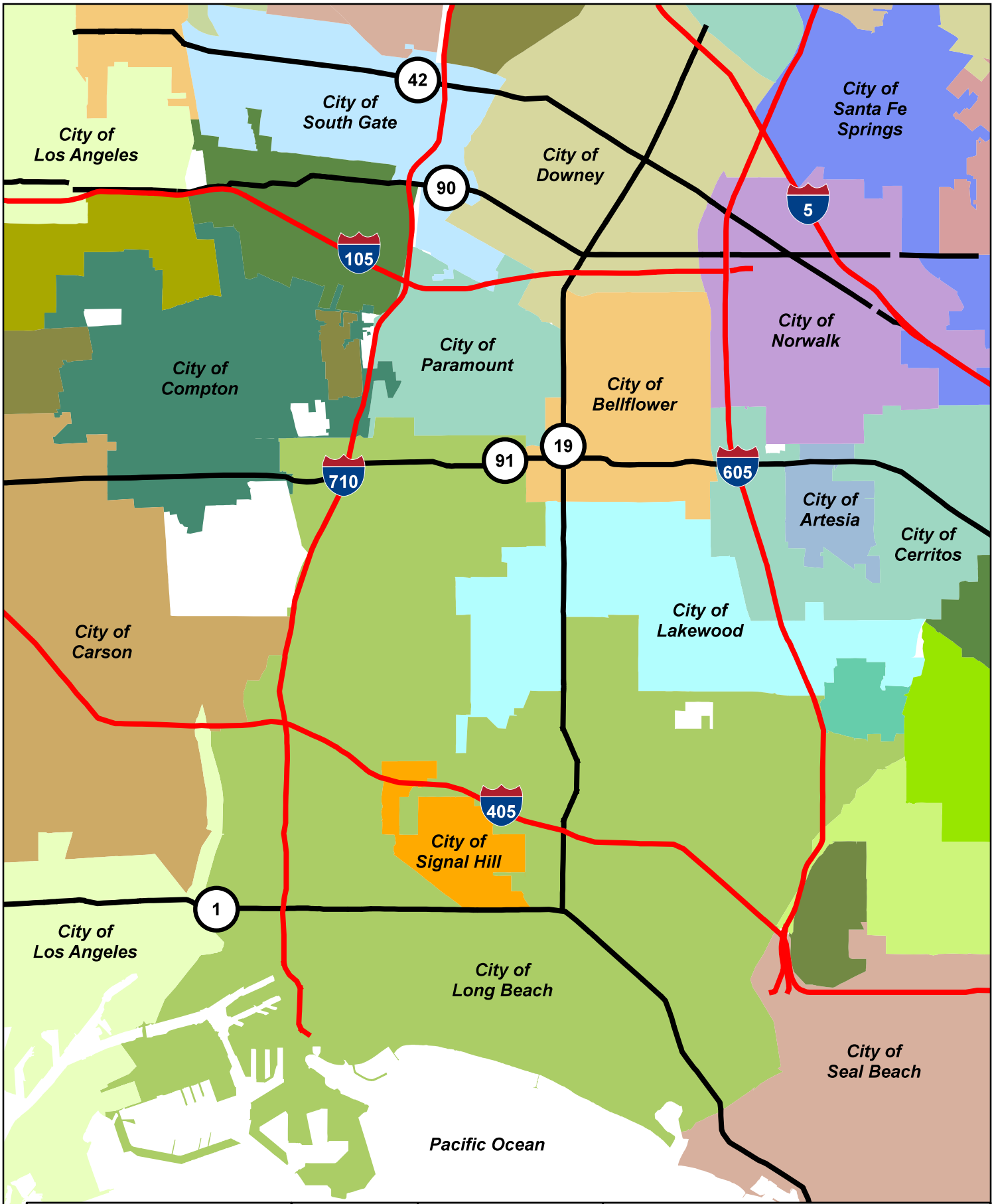
The existing City land use is shown on Figure 3-2 and the distribution is shown in Table 3-1, per the City's latest geographic information system (GIS) land use information. Within the City, the primary land uses are residential (290 ac or 20.6%), industrial (287 ac or 20.4%), office/commercial/services (191 ac or 13.5%) and oil drill sites (104 acres or 7.4%). Approximately 97 acres or 6.9 percent of the total is currently vacant or undeveloped. The City's future land uses are shown on Figure 3-3 and in Table 3-2.

Table 3-1
Existing Land Use

Land Use	Net Acres	Percent of Total
Single Family Residential	126.8	9.0%
Multi-Family Residential	163.6	11.6%
General Office	27.8	2.0%
Commercial and Services	156.6	11.1%
Mixed Commercial and Industrial	5.7	0.4%
Mixed Residential and Commercial	0.7	0.0%
Industrial	287	20.4%
Facilities	14.4	1.0%
Education	34.8	2.5%
Open Space and Recreation	22.4	1.6%
Transportation, Communications and Utilities	36.2	2.6%
Oil Drill Site	103.8	7.4%
Vacant	97.2	6.9%
Right-of-Way	331	23.5%
Total	**1,408**	**100.0%**

Table 3-2
Future Land Use

Land Use	Net Acres	% of Total
Low Density Residential	304.4	21.6%
Medium Density Residential	88.2	6.3%
High Density Residential	106.9	7.6%
Very High Density Residential	18.0	1.3%
General Industrial	172.0	12.2%
Light Industrial	191.5	13.6%
Commercial Industrial	124.3	8.8%
Commercial General	156.9	11.1%
Commercial Office	28.6	2.0%
Town Center	87.8	6.2%
Public Institutional	56.6	4.0%
Open Space	28.2	2.0%
Right-of-Way	44.7	3.2%
Total	**1,408**	**100.0%**



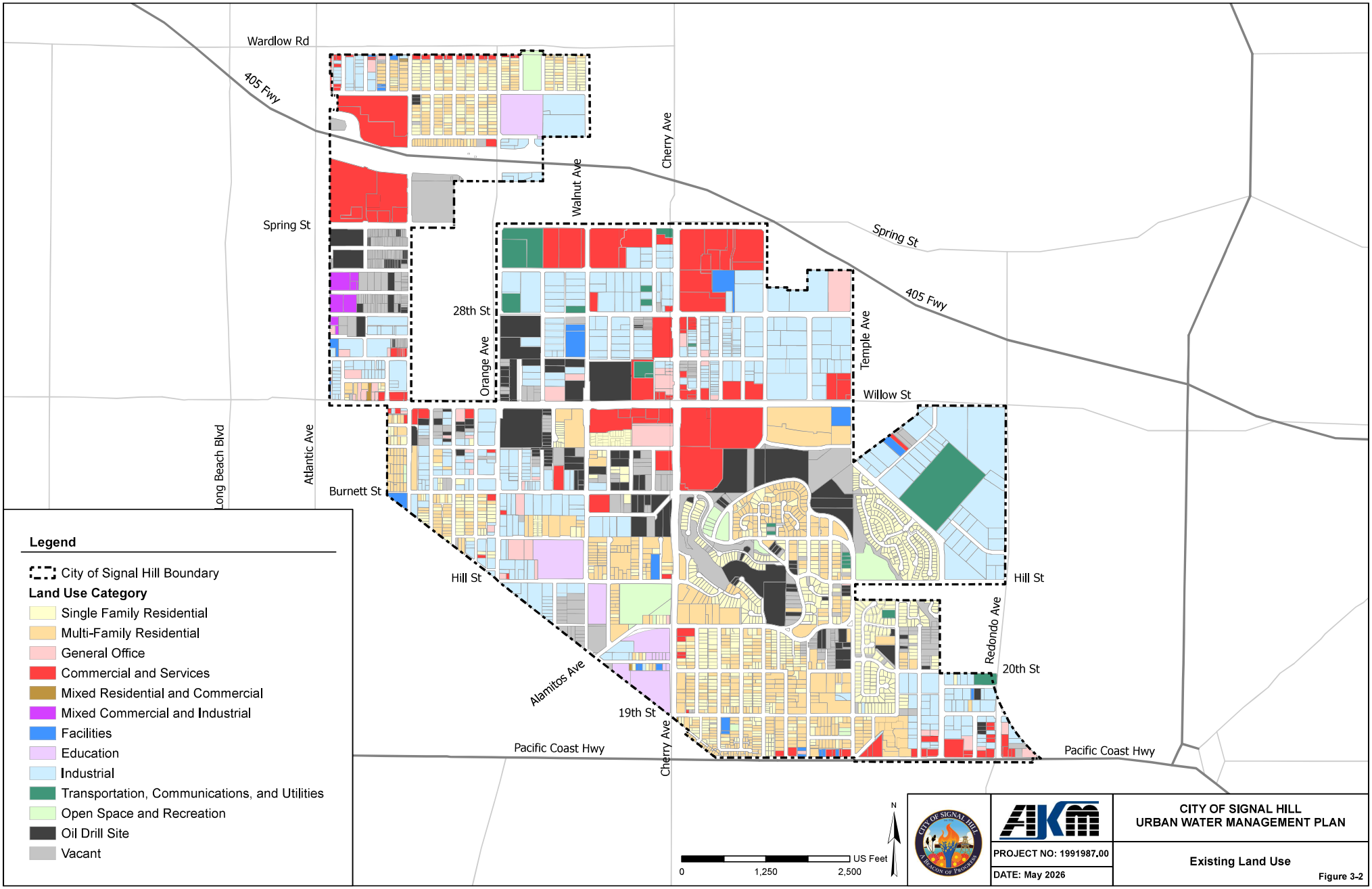
CITY OF SIGNAL HILL
URBAN WATER MANAGEMENT PLAN

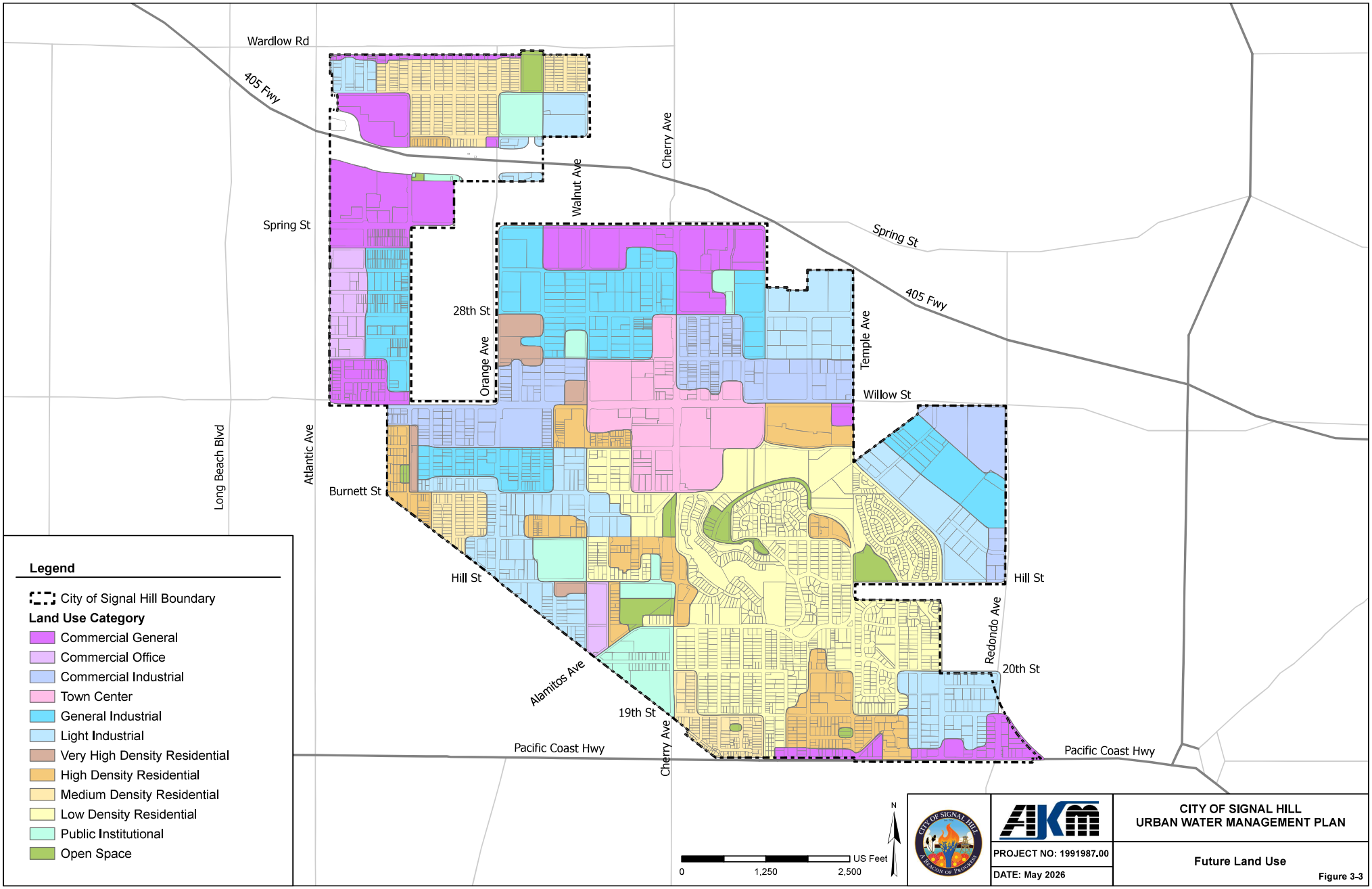
PROJECT NO: 1991987.00

DATE: May 2026

Regional Location Map

Figure 3


Wardlow Rd
405 Fwy
Spring St
Walnut Ave
Cherry Ave
Spring St
405 Fwy
28th St
Orange Ave
Temple Ave
Willow St
Long Beach Blvd
Atlantic Ave
Burnett St
Hill St
Hill St
Redondo Ave
20th St
Alamitos Ave
19th St
Cherry Ave
Pacific Coast Hwy
Pacific Coast Hwy
Legend
City of Signal Hill Boundary
Land Use Category
Single Family Residential
Multi-Family Residential
General Office
Commercial and Services
Mixed Residential and Commercial
Mixed Commercial and Industrial
Facilities
Education
Industrial
Transportation, Communications, and Utilities
Open Space and Recreation
Oil Drill Site
Vacant
N
0
1,250
2,500
US Feet
CITY OF SIGNAL HILL
URBAN WATER MANAGEMENT PLAN
PROJECT NO: 1991987.00
DATE: May 2026
Existing Land Use
Figure 3-2


Wardlow Rd
405 Fwy
Spring St
Walnut Ave
Cherry Ave
Spring St
405 Fwy
28th St
Orange Ave
Temple Ave
Willow St
Long Beach Blvd
Atlantic Ave
Burnett St
Hill St
Hill St
Redondo Ave
20th St
Alamitos Ave
19th St
Cherry Ave
Pacific Coast Hwy
Pacific Coast Hwy
Legend
City of Signal Hill Boundary
Land Use Category
Commercial General
Commercial Office
Commercial Industrial
Town Center
General Industrial
Light Industrial
Very High Density Residential
High Density Residential
Medium Density Residential
Low Density Residential
Public Institutional
Open Space
N
0
1,250
2,500
US Feet
CITY OF SIGNAL HILL
URBAN WATER MANAGEMENT PLAN
PROJECT NO: 1991987.00
DATE: May 2026
Future Land Use
Figure 3-3

3-6 Climate

The City's service area typically experiences a Mediterranean climate with warm, dry summers and mild winters. It lies in the heart of Southern California's coastal plain where it benefits from cool ocean breezes and the marine cloud layer, keeping the average temperature about 65.2°F. Average annual precipitation for the area has historically been about 11.2 inches, with most precipitation occurring between the months of November to March. Information on temperatures, precipitation, and evapotranspiration (ETo) for the City are provided in Table 3-3. Temperature and precipitation data was obtained from the National Oceanic and Atmospheric Administration.

Table 3-3
Service Area Climate

Climate													
Month	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**	**Annual**
Average Temp (F°)[1]	57.6	57.8	60.5	62.9	65.8	69.2	73.5	74.7	73.6	68.7	62.6	57.0	65.2
Average Total Precipitation (in)[1]	2.28	2.77	1.39	0.49	0.25	0.01	0.04	0.11	0.09	0.58	0.79	2.31	11.19
Average Eto (in)[2]	2.17	2.59	3.57	4.50	5.17	5.22	5.70	5.82	4.48	3.47	1.84	1.63	46.16

[1] *National Weather Service, National Oceanic and Atmospheric Administration Online Weather Data - Long Beach, California Weather Forecast Office Period of Record 1/1/00 to 3/31/2026*

[2] *California Irrigation Management Information System, 2025, Station ID: 174, Station Name: Long Beach*

Annual rainfall data collected by the LACDPW is shown in Table 3-4. The annual amount of rainfall varies dramatically from year to year. The average rainfall from 2001 to 2024 was 11.76 inches, ranging from 2.58inches to 28.00 inches per year. The driest year in the last 25 years occurred in 2006-2007, when only 2.58 inches of rainfall was recorded. The driest five years in the last 25 years were from 2011-2012 to 2015-2016, when the total rainfall was 33.24 inches.

The state of California declared a Drought State of Emergency on January 17, 2014. The drought was declared at an end on April 7, 2017 after the driest four-year period on record. Beginning in 2020, California again experienced prolonged dry conditions. On October 19, 2021 the State of California expanded the drought emergency to all 58 counties in California. In response to improving hydrologic conditions following the wet 2022-2023 season, the State of California began easing drought emergency provisions on March 24, 2023. The drought State of Emergency for Los Angeles County was subsequently terminated on September 4, 2024, as water supply conditions improved following multiple wet winters.

Table 3-4
Historical Rainfall

Water Year (Oct. 1-Sept. 30)	Precipitation (inches)	LACPW Station ID[1]	LACPW Station Name	5 Year Total	Comment
2000-2001	15.67	1254	Long Beach Reclamation Plant	-	
2001-2002	4.08	1254	Long Beach Reclamation Plant	-	
2002-2003	15.33	1254	Long Beach Reclamation Plant	-	
2003-2004	6.69	1254	Long Beach Reclamation Plant	-	
2004-2005	28.00	1254	Long Beach Reclamation Plant	69.77	
2005-2006	9.28	1254	Long Beach Reclamation Plant	63.38	
2006-2007	2.58	662D	Long Beach Airport	61.88	Driest Year
2007-2008	10.90	662D	Long Beach Airport	57.45	Normal Year
2008-2009	9.44	662D	Long Beach Airport	60.20	
2009-2010	15.66	662D	Long Beach Airport	47.86	
2010-2011	18.80	662D	Long Beach Airport	57.38	
2011-2012	7.59	662D	Long Beach Airport	62.39	
2012-2013	6.69	662D	Long Beach Airport	58.18	
2013-2014	4.62	662D	Long Beach Airport	53.36	
2014-2015	9.35	662D	Long Beach Airport	47.05	
2015-2016	4.99	662D	Long Beach Airport	33.24	End of driest 5 years
2016-2017	20.10	662D	Long Beach Airport	45.75	
2017-2018	3.53	662D	Long Beach Airport	42.59	
2018-2019	17.63	662D	Long Beach Airport	55.60	
2019-2020	14.21	662D	Long Beach Airport	60.46	
2020-2021	4.56	662D	Long Beach Airport	60.03	
2021-2022	7.59	662D	Long Beach Airport	47.52	
2022-2023	23.75	662D	Long Beach Airport	67.74	
2023-2024	21.09	662D	Long Beach Airport	71.20	
2024-2025	-	-	Not Available	-	
Minimum	**2.58**				
Average	**11.76**				
Maximum	**28.00**				

[1] *Los Angeles County Department Public Works ALERT Rainfall Station ID*

3-7 Population

Since its incorporation in 1924, the City has grown from a population of 2,932 to approximately 11,848 in 2025 (*Ref: City of Signal Hill 2024 Electronic Annual Report (EAR) to the Division of Drinking Water (DDW)*).

The Southern California Association of Governments (SCAG) Demographic and Growth Forecast, dated April 2024 estimated the City's population at 11,900 in 2019. The SCAG Demographic and Growth Forecast projects the number of households in the City to increase from 4,500 in 2019 which equates to 2.644 persons per household (11,900 persons/ 4,500 households). The number of households is projected to increase to 5,100 in 2050. Assuming an average of 2.644 persons per household, the total increase of 600

households equates to 1,587 additional people in the City. Therefore, the City of Signal Hill is expected to have a population of 13,487 (11,900 + 1,587) in 2050.

The current and projected City service area population estimates are shown in Table 3-5. Intermediate year projections were estimated, assuming a linear rate increase between 2025 and 2050. This approach provides a consistent, incremental progression of population growth over the planning horizon.

Table 3-5
Population – Current and Projected

Submittal Table 3-1 Retail: Population - Current and Projected Water Code Section 10631(a)						
Population Served	2025	2030	2035	2040	2045	2050(opt)
	11,848	12,176	12,503	12,831	13,159	13,487
NOTES: The 2025 population is estimated based on the City's 2024 EAR Report submitted to DDW. The 2024 SCAG Demographic and Growth Forecast projections for the City of Signal Hill were utlized in calculating the City's future population.						

Summary of Quantified Housing Objectives

Per the City's 2021-2029 Housing Element, the City established quantified housing objectives by income group for the 2021-2029 planning period, shown in Table 3-6. The new construction objective is based on the City's remaining Regional Housing Needs Allocation (RHNA) of 509 units after accounting for approved projects. The rehabilitation objective reflects the number of existing housing units expected to be rehabilitated during the planning period, including a 5-unit objective for lower income households based on the assumption that funding for a housing rehabilitation program will become available during the 8-year planning period. The conservation and preservation objective is based on maintaining the City's existing affordable housing stock and the estimated number of lower income households receiving rental assistance, with approximately 50 households assisted annually by the Housing Authority of the County of Los Angeles.

Table 3-6
Quantified Housing Objectives: 2021-2029

Category	Extremely Low	Very Low	Low	Moderate	Above Moderate	Total
Construction	80	81	78	90	180	**509**
Rehabilitation	1	2	2	0	0	**5**
Conservation/ Preservation	25	15	10	0	0	**50**

3-8 Other Social, Economic, and Demographic Factors

The City's service area does not have significant non-residential populations, such as seasonal populations, which fluctuate based on vacation, agricultural, institutional, or commercial economies. There is not a significant student housing population in the service area and no agriculture occurs in the area. The majority of the population are permanent residents in single family and multifamily homes. Therefore, no adjustments for non-residential populations were incorporated into the population estimates.

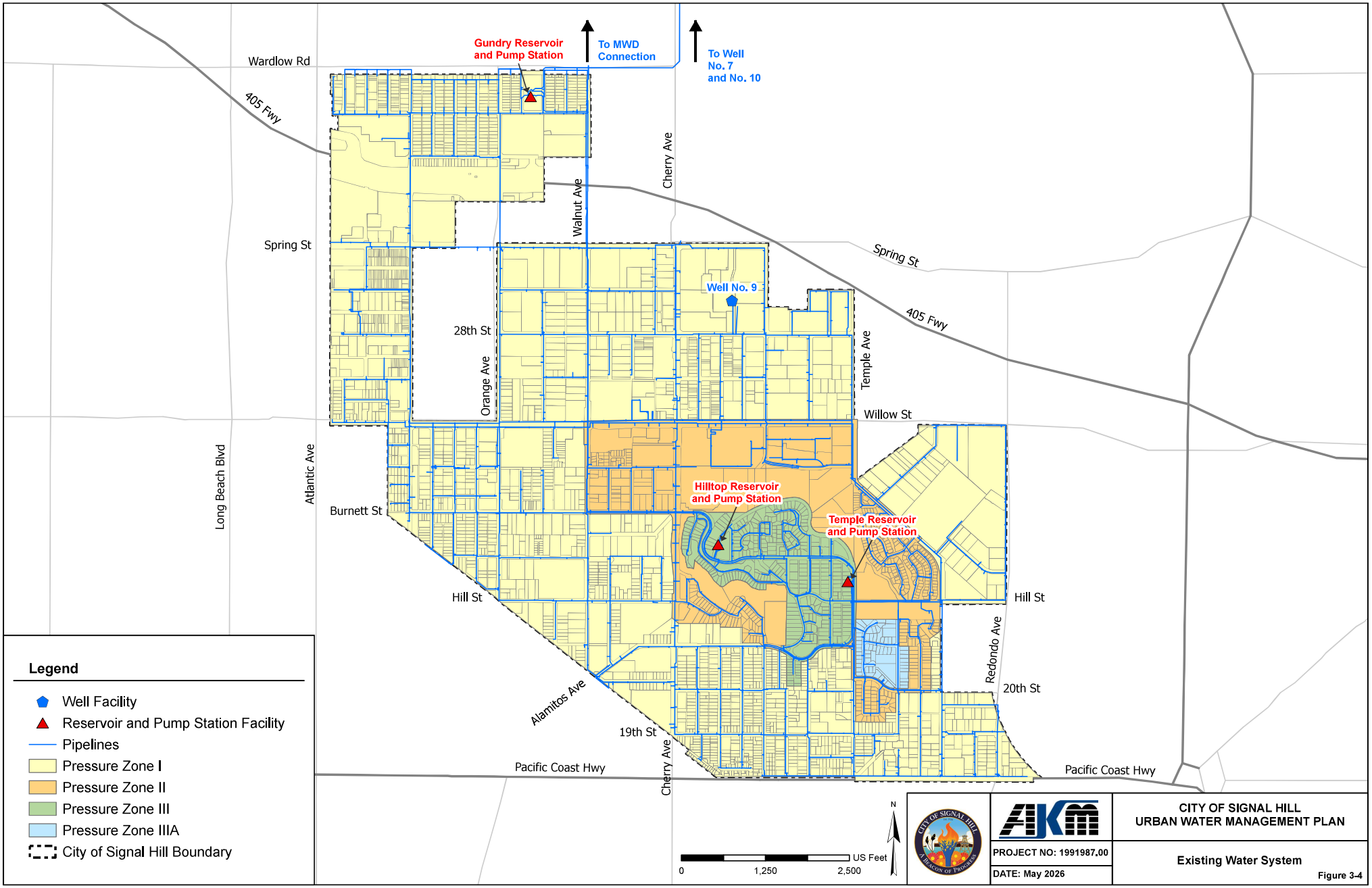
Based on the fact that the service area is essentially built out and there are minimal areas of redevelopment, a large increase in population and/or water use is not expected in the future.

3-9 Potable Water System

The City's potable water service area lies completely within the City of Signal Hill as shown on Figure 3-4. The water system consists of four pressure zones (Zone I, II, III, and IIIA). Zone IIIA is served water through a pressure regulating station. The water system consists of the following facilities:

- 50 miles of pipe, 4-inches to 20-inches in diameter
- 3 Storage Reservoirs (Gundry, Temple, Hilltop) with a total capacity of 7.3 MG
- 3 Wells (Well No. 7, 9, and 10) with a total capacity of 2,850 gpm
- 3 Booster Pump Stations (Gundry, Temple, Hilltop)
- 3 Pressure Regulating Stations (Walnut, Skyline, and Zone 3A)
- 1 Imported Water Connection (CB-19), maximum capacity of 7.5 cfs or 3,366 gpm
- 3 Groundwater Treatment Facilities
- 2 Emergency Interconnections (Lakewood and Long Beach Public Utilities Department)

The City of Signal Hill Water Department operates a system with four (4) pressure zones that distribute water to customers throughout the City limits, which has approximately the same boundary as the City water service area. Primary sources of water to the City are imported water from MWD and groundwater pumped from Central Groundwater Basin through City owned and operated Well No. 7, Well No. 9, and Well No. 10. The City utilizes chloramination to treat water supplies. Water from Well No. 7 and Well No. 10 is treated and then enters the system through the Gundry Reservoir, which acts as a forebay to the rest of the system. Downstream of Gundry Reservoir is Temple Disinfection Station that boosts disinfection residuals inside Temple Reservoir. Well No. 9 water is treated at the site by passing through a 3-stage nano-filtration system followed by a liquid granular activated carbon (LGAC) treatment. Then the water is pumped directly into the system from a clearwell. Imported water enters the system through a pressure regulating station and directly serves Zone 1 of the system. There are two other storage reservoirs, namely Temple Reservoir and Hilltop Reservoir. Water is conveyed through approximately 50 miles of transmission and distribution pipeline to 3,035 customers.


Gundry Reservoir and Pump Station
To MWD Connection
To Well No. 7 and No. 10
Wardlow Rd
405 Fwy
Spring St
Walnut Ave
Cherry Ave
Well No. 9
28th St
Orange Ave
Temple Ave
Willow St
Long Beach Blvd
Atlantic Ave
Burnett St
Hilltop Reservoir and Pump Station
Temple Reservoir and Pump Station
Hill St
Redondo Ave
20th St
Alamitos Ave
19th St
Pacific Coast Hwy
Legend
Well Facility
Reservoir and Pump Station Facility
Pipelines
Pressure Zone I
Pressure Zone II
Pressure Zone III
Pressure Zone IIIA
City of Signal Hill Boundary
N
US Feet
0
1,250
2,500
CITY OF SIGNAL HILL
URBAN WATER MANAGEMENT PLAN
PROJECT NO: 1991987.00
DATE: May 2026
Existing Water System
Figure 3-4

SECTION 4

WATER USE CHARACTERIZATION

4-1 General

This section describes the existing and projected water use in the City of Signal Hill. In 2025, the City served 8 AF or less than 0.5% of its demand with recycled water. Reservoir Park, located in the northwest corner of the City, is the only existing recycled water customer. Recycled water is provided via the Long Beach Public Utilities Department (LBPUD) recycled water system. The remainder of the City is provided with potable water through its potable water system, which is supplied water primarily through groundwater wells drawing from the Central Basin aquifer. The City does also have a connection with MWD that is used to supplement the groundwater supply.

4-2 Historical Production and Purchase Data

The historical production and purchase data is provided in Table 4-1. Total production and purchase averaged about 2,043 acre feet per year (AFY) from 2000 to 2025. Despite the increase in population, the production and purchase amount has declined by about 25 percent since 2013. This can largely be attributed to the implementation of water conservation efforts by the City and the public.

The water use per person has declined from 216 GPCD in 2000 to 126 GPCD in 2025.

Table 4-1
Historical Production and Purchase Data

Calendar Year	Groundwater (AF)	Imported Water (AF)	Production & Purchase (AF)	Population	Water Use (gpcd)[4]
2000	1,991	270	2,261	9,333 [1]	216
2001	2,010	182	2,192	9,572 [1]	204
2002	2,127	155	2,282	9,819 [1]	208
2003	1,998	329	2,327	10,111 [1]	206
2004	2,045	392	2,437	10,397 [1]	209
2005	1,309	1,026	2,334	10,614 [1]	196
2006	5	2,286	2,291	10,741 [1]	190
2007	1,939	399	2,338	10,786 [1]	194
2008	2,033	96	2,129	10,955 [1]	174
2009	2,021	26	2,047	10,988 [1]	166
2010	1,295	634	1,929	11,016 [1]	156
2011	1,862	178	2,041	11,097 [2]	164
2012	2,147	31	2,178	11,214 [2]	173
2013	2,067	161	2,228	11,304 [2]	176
2014	1,356	754	2,110	11,462 [2]	164
2015	1,754	91	1,845	11,597 [2]	142
2016	1,789	0	1,789	11,590 [2]	138
2017	1,222	593	1,815	11,757 [2]	138
2018	1,830	11	1,841	11,733 [2]	140
2019	1,899	3	1,902	11,744 [2]	145
2020	1,860	57	1,918	11,759 [3]	146
2021	1,004	965	1,970	11,795 [3]	149
2022	1,002	867	1,869	11,795 [3]	141
2023	967	762	1,729	11,795 [3]	131
2024	1,177	456	1,633	11,848 [3]	123
2025	716	960	1,677	11,848 [3]	126
Average	**1,593**	**449**	**2,043**	**11,103**	**166**

[1]California Department of Finance Table E-8 Historical Population and Housing Estimates, 2000-2010 Report, by year

[2]California Department of Finance 2020 Table E-5 City/County population and Housing Estimates

[3]City of Signal Hill electronic Annual Report's (eAR) from 2021-2024. 2025 population assumed from the 2024 eAR.

[4]Includes water losses

4-3 Current Potable Water Demands

In 2025, the City's total water demands per billing data was 1,586 AF. The potable water demands by customer class are shown in Table 4-2.

The 2025 production and purchase total was 1,677 AF, therefore the losses are calculated to be 91 AF.

Table 4-2
Demands for Potable and Non-Potable Water – Actual

Submittal Table 4-1 Retail: Total Uses for Potable and Non-Potable Water — Actual **Water Code Section 10631(d)(1)**			
Use Type	Additional Description (as needed)	2025 Actual Water Use	
Drop down list May select each use multiple times These are the only use types that will be recognized by the WUEdata online submittal tool		**Potable or Non-Potable** (OPTIONAL) Drop down list	Volume (AF)
Add additional rows as needed			
Single Family		Potable	350
Multi-Family		Potable	455
Commercial	includes Institutional	Potable	425
Industrial		Potable	121
Landscape		Potable	211
Other (optional)	Non-Residential	Potable	24
Distribution System Water Loss		Potable	91
Landscape	Irrigation	Non-Potable	8
		Subtotal Potable	1,677
		Subtotal Non-Potable	8
		Total	1,685
DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.			
NOTES: Water loss for 2025 was calculated by subtracting the total water billed from the total water production and purchase.			

4-4 Projected Potable and Recycled Water Demands

Potable water demands are projected to be 1,919 AF in 2050 as shown in Table 4-3. The projected potable water demands were determined based upon 126 GPCD and the projected population of the future year. The 126 GPCD is what the water use per person was in 2025 (1,677 AFY / 11,848 persons).

Table 4-3
Use for Potable and Non-Potable Water – Projected

Submittal Table 4-2 Retail: Total Uses for Potable, and Non-Potable Water — Projected Water Code Section 10631(d)(1)							
Use Type		**Projected Water Use** (Report To the Extent that Records are Available)					
Drop down list May select each use multiple times These are the only Use Types that will be recognized by the	Additional Description (as needed)	**Potable or Non-Potable** (OPTIONAL) Drop down list	**2030 (AF)**	**2035 (AF)**	**2040 (AF)**	**2045 (AF)**	**2050 opt (AF)**
Add additional rows as needed.							
Single Family		Potable	350	350	350	350	350
Multi-Family		Potable	502	548	595	641	687
Commercial	includes Institutional	Potable	425	425	425	425	425
Industrial		Potable	120	120	120	120	120
Landscape		Potable	211	211	211	211	211
Other (optional)	Non-Residential	Potable	24	24	24	24	24
Distribution System Water Loss		Potable	91	91	91	91	91
Landscape	Irrigation	Non-Potable	8	8	8	8	8
		Subtotal Potable	1,723	1,769	1,816	1,862	1,909
		Subtotal Non-Potable	8	8	8	8	8
		Total	1,731	1,777	1,824	1,870	1,917
DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3.							
NOTES: It is assumed that only the multi-family population and water use will increase in the future. Water loss is estimated to be about the same as 2025 for future years.							

4-5 Estimating Future Water Savings

As shown in Section 4-1, the City has seen a 28 percent reduction in per capita water use since 2013 (dropped from 176 GPCD to 126 GPCD). Active and passive savings have contributed to this reduction. Active savings are those that are enacted at the local level, such as rebate programs to promote water use reduction (i.e. toilet replacement and lawn replacement programs). Passive savings are those that result from more global factors, such as increased efficiency standards of system features or new codes and ordinances that limit or reduce water use. Public education has also contributed to water use reduction.

Based on the methodology used to project demand, existing savings from passive conservation measures are accounted for, but no additional passive or active water savings have been included in the demand projections. The City has surpassed its water conservation goals, as described in detail in *Section 5 – SB X7-7 Baselines, Targets, and 2020 Compliance*. Because of this, the City has chosen not to include estimates for future water savings in its demand projections, as noted in Table 4-4. While estimates of future water savings are not included in the projections, the City plans to continue to implement and improve upon its water conservation measures to manage demand over the planning horizon.

Table 4-4
Inclusion in Water Use Projections

Submittal Table 4-3 Retail: Inclusion in Water Use Projections Water Code Section 10631 (a), 10631 (d)(4)(A), and 10631 (d)(4)(B)	
Are Future Water Savings Included in Projections? **Drop down list (y/n)**	No
Are Lower Income Residential Demands Included In Projections? **Drop down list (y/n)**	Yes
DWR NOTES: Additional guidance is provided in Appendix K.	
NOTES:	

4-6 Water Use for Lower Income Households

The City's 2021-2029 Housing Element of the General Plan (2022) cites the SCAG 2024 Regional Transportation Plan (RTP) Forecast which shows an increase of 500 households and 800 jobs between 2019 and 2035. According to State law, SCAG has allocated the City's share of regional housing needs from 2021 to 2029 according to the Regional Housing Needs Assessment (RHNA), which has requirements for each income group. The income groups are defined by income limits, adjusted by household size. The income limits are in comparison to the Los Angeles County median household income, per the City's Housing Element (2022). The City's share is 517 total housing units. The break down of needed housing units by different income groups is shown in Table 4-5. The next iteration of the SCAG RHNA is planned for adoption in 2030. Regional housing needs are consistent with SCAG growth forecasts.

Table 4-5
Needed Housing Units by Income Group

Income Group	Income Limits	Number
Extremely Low	less than 30%	80
Very Low	30% to 50%	81
Low	50% to 80%	78
Moderate	80% to 120%	90
Above Moderate	above 120%	188
	Total	**517**

For this study, the future population projections are based on the SCAG growth forecast. Water demand projections are based upon the population projection and the 2025 water use (GPCD) which includes the current lower income housing units. Therefore, the future water use projections include the lower income residential demands as stated in Table 4-4.

Future water savings are not included in the water use projections. However, it is expected that water reduction efforts that have been made up to this point will continue in a similar manner.

4-7 Distribution System Losses

Water suppliers are required to quantify their distribution system losses using the American Water Works Association method. The physical water losses from the water distribution system and the supplier's storage facilities, up to the point of customer consumption, are defined as real losses. Apparent losses include unauthorized consumption, customer metering inaccuracies, and systematic data handling errors. The total water loss is a combination of real losses and apparent losses.

The City's water loss from fiscal year (FY) 2020-2021 through 2024-2025 is shown in Table 4-6. The table includes verification that each reporting year was submitted to the DWR Water Loss Audit Program, as well as links to the associated Water Use Efficiency (WUE) Data Submissions. The City's latest water loss audit

was completed for FY 2024-2025. Per the validated report, the volume of water loss (apparent loss plus real loss) was 75 AF. This is 4.4 percent of the total water supplied (1,688 AF).

The estimated water loss for calendar year 2025 is 91 AFY based on the difference between the 2025 production and billing quantities. As of the time of this report, the City had not submitted a water loss audit for FY 2025-2026.

4-8 Progress Towards 2028 Water Loss Standard

Retail suppliers are required to report data demonstrating progress towards the established individual system water loss standard. The Water Board calculated a 2028 water loss standard for the City of Signal Hill as 16.0 gallons per service connection per day (gpscd) for real water loss and 7.4 gpscd for apparent water loss. The City met the standard for both real and apparent water loss as shown in Table 4-7.

The City is now transitioning to an Automated Meter Reading (AMR) system utilizing Sensus and Neptune-compatible meters with Sensus SmartPoint wired 520M endpoint radios. In March 2025, a pilot deployment of approximately 100 radios was successfully completed to confirm system compatibility and data integration through the City's FlexNet platform.

The proposed AMR project includes installation of approximately 3,000 endpoint radios, enabling remote meter reading, improved data accuracy, and enhanced system monitoring. This upgrade will reduce reliance on manual meter reading, improve operational efficiency, and support early detection of leaks and abnormal water use, consistent with the City's long-term infrastructure and financial planning objectives. A purchase agreement with Aqua-Metric was issued in March 2026. Delivery of equipment is expected June 2026. City staff will install radios and complete system integration and testing by February 2027.

Table 4-6
Water Loss Audit Reporting

Submittal Table 4-5 Retail: Water Loss Audit Reporting Water Code Section 10631(d)(3)(A)				
Public Water System ID # Reported in Table 2-1 R	Reporting Period	Submitted to DWR Water Loss Audit Program (yes/no)	Volume of Water Loss (AF)[1]	Link to WUE Data Submissions
Report submittal status for all five years for each Public Water System as available. Add rows as needed				
	2020	Yes	100	https://wuedata.water.ca.gov/secure/uploads/8281842887/20-21%20water%20audit%20workshet%20Updated.xls
	2021	Yes	260	https://wuedata.water.ca.gov/secure/uploads/7172223746/AWWA%20FY%202021-2022%20Water%20Audit.xls
	2022	Yes	215	https://wuedata.water.ca.gov/secure/uploads/5548307120/City%20of%20Signal%20Hill%20FY22-23%20FWAS%20v6.0_release%20version%2020210211.xlsx
	2023	Yes	72	https://wuedata.water.ca.gov/secure/uploads/2422284781/City%20of%20Signal%20Hill%20FY23-24%20FWAS-v6.0-release-version-20210211%20FINAL.xlsx
	2024	Yes	75	https://wuedata.water.ca.gov/secure/uploads/1025510489/City%20of%20Signal%20Hill%202024-25%20Water%20Loss%20Audit%20Report%20V6.0.xlsx
DWR NOTES: Suppliers will provide a link to the WUEdata submittals of their Water Loss Audit Reports.				
NOTES: [1]Taken from the field "Water Losses" (a combination of apparent losses and real losses) from the AWWA worksheet. Water Loss Audit Reports were submitted by the City in Fiscal Years, so the Reporting Period listed is the starting year (in July) of the FY (Example: Report Period 2020 = FY20-21)				

Table 4-7
Progress Towards 2028 Water Loss Standard

Submittal Table 4-6 Retail: Progress Towards 2028 Water Loss Standard Water Code Section 10631(d)(3)(C)											
		Real Water Loss					Apparent Water Loss				
		State Water Board Standard		Most Recent AWWA Water Loss Audit			State Water Board Standard		Most Recent AWWA Water Loss Audit		
Public Water System ID # Reported in Submittal Table 2-1 R	Did the Water Board Calculate a Water Loss Standard for this Public Water System? (y/n) If no, Supplier will not complete this row.	2028 Real Water Loss Standard per Unit per day	Units for Real Water Loss Drop down list	Number of Units (Connections or Miles corresponding with units selected)	Volume of Total Real Loss (from AWWA Water Loss Audit) (AF)	Real Water Loss Per Unit per Day	2028 Apparent Water Loss Standard per Unit per Day	Units for Apparent Water Loss	Number of Connections	Volume of Total Apparent Loss (from AWWA Water Loss Audit) (AF)	Apparent Water Loss Per Unit per Day
Add additional rows as needed.											
CA1910149	Yes	16	Gallons per Service Connection per Day (GPSCD)	3,035	51	15.0	7.4	Gallons per Service Connection per Day (GPSCD)	3,035	24	7.1
Water Board's Calculated Water Loss Standards											
DWR NOTES: Units of measure (AF, CCF, MG) for Water Loss **MUST** remain consistent with units reported in Submittal Table 2-3. The units reported in Submittal Table 2-3 are used in this table's calculations.											
NOTES: Data is provided from the City of Signal Hill 2024 Water Audit and the Water Board's Calculated Water Loss Standards.											

4-9 Climate Change Considerations

The City's service area is a part of the Greater Los Angeles County (GLAC) Region. The 2013 Integrated Regional Water Management Plan (IRWMP) [IRWMR, 2013], amended in 2017, was developed to define a clear vision and direction for the sustainable management of water resources in the GLAC Region over a 25 year planning horizon. The main objectives of the IRWMP was to reduce the Region's reliance on imported water; comply with water quality regulations by improving the quality of urban runoff, storm water and wastewater; protect, restore, and enhance natural processes and habitats; increase watershed friendly recreational space for all communities; reduce flood risk in flood prone areas; and adapt to and mitigate against climate change vulnerabilities.

Two climate change analysis efforts that were conducted within the GLAC Region are described in the 2013 IRWMP:

1. Climate Change in the Los Angeles Region: Temperature modeling effort led by University of California Los Angeles (UCLA) for a partnership of the Los Angeles Regional Collaborative for Climate Action and Sustainability and the City of Los Angeles to refine climate modeling for the Greater Los Angeles area between 2041 and 2060.
2. Los Angeles Basin Storm Water Conservation Study: A partnership between the US Bureau of Reclamation and the Los Angeles County Flood Control District (LACFCD) to refine climate change projections influenced by localized geographic differences between coastal and inland areas, as well as changes in topography. Goal is to identify potential flooding and supply effects and vulnerabilities.

A summary of the impacts and effects of climate change on the GLAC Region were summarized in the 2013 IRWMP as shown in Table 4-8. Per the 2013 IRWMP, climate change is expected to increase average temperature by at least 3.5 degrees Fahrenheit by mid-century with the number of hot days (with temperatures greater than 95 degrees Fahrenheit) tripling at the coast. This effect is further exacerbated in the inland areas. Precipitation is expected to show little to no change over the next century. Demand is expected to decrease by 1% in gallons per capita per day due to a combination of projected temperature increases and ranges of precipitation. The sea levels are estimated to rise 5 - 24 inches by 2050 (17-66 inches by 2100) along coastal areas in Southern California. The three major imported water supplies feeding the Region are anticipated to have a delivery decrease as a result of climate change.

A list of prioritized vulnerabilities was developed by a Climate Change Subcommittee, which are shown in Table 4-9. The predicted increase in temperatures in the region will likely cause water demands to increase in the future, particularly because potable water is still used for irrigation purposes in the City's service area and recycled water use is not planned to be significantly expanded in the future.

Table 4-8
Impacts and Effects of Climate Change on GLAC Region

Impact to	Effect
Temperature Change	**Coastal LA Basin**: Increases of 3.5 to 4°F (2040-2060) **Inland LA Basin**: Increases of 4 to 4.5°F (2040-2060) **Mountains & Desert**: Increases of 4.5 to 5.5°F (2040-2060) Source: *Walton et al 2015* **Extreme Hot Days:** Number will triple in coastal areas and central Los Angeles, quadruple in San Fernando and San Gabriel Valleys (2040-2060) Source: *Sun et al 2015*
Precipitation	**Across the entire LA Basin:** Median projections show little to no change over the next century (2011-2095) Source: *LA Basin Study Task 3.1*
Demand	Decrease of 1% in gallons per capita per day due to a combination of projected temperature increases and the ranges of precipitation. Source: *LA Basin Study Task 2, Water Supply & Demand Projections*
Imported Supply	**State Water Project:** • Delivery decrease of 7-10% by 2050 • Snowpack decrease of 48-65% (2070-2099) • Delivery decrease of 21-25% by 2100 Source: *DWR 2009* **Colorado River:** • Flows to decrease by 7-9% by 2050 • Shortages to Lower Basin of: o 1 MAF over any 2-year window up to 51% of the time o 1.5 MAF over any 5-year window up to 59% of the time Source: *Reclamation 2012* **Los Angeles Aqueduct:** • Decrease in "base-of-mountain" runoff of approximately 1.7% (2040-2069) • Decrease in "base-of-mountain" runoff of approximately 5.0% (2070-2099) Source: *LADWP UWMP 2011*
Sea Level Rise (along the LA region coastline)	Rise of 5-24 inches by 2050 Rise of 17-66 inches by 2100 Source: *Grifman et al 2013*
Wildfire Risk	**Non–Santa Ana Fires:** Burned area to increase 77% (±43%) (2040-2060). This type of fire will change the most in the future and start to dominate the summer season. **Santa Ana Fires:** Burned area to increase by 64% (±76%) (2040-2060). Source: *Jin et al 2015*
Local Snowpack	Decreases of between 31-42% (2040-2060) Decreases of between 31-66% (2080-2100) Source: *Sun et al 2013*

Reference: The Greater Los Angeles County Integrated Regional Water Management Plan, 2013, Table 2-7

Table 4-9
Prioritized Climate Change Vulnerability Issues

Level	Vulnerability Issue
High	• Decreased ability to meet water conservation goals • Reduced resiliency to drought • Municipal water demand would increase • Decrease in imported water supply (from impacts to Bay-Delta system) • Decrease in coastal groundwater supply • Increase in wildfire risk and erosion and sedimentation which may impact water quality, flood control, and habitat • Damage to coastal infrastructure/recreation/tourism due to sea level rise and storm surge
Medium	• Invasives can reduce water supply available, alter flood regimes, and alter wildfire regimes • Decrease in local surface water supply • Decrease in seasonal water reliability • Increase in nutrient loading and decreased Dissolved Oxygen • Decrease in dilution flows • Decrease in recreational opportunity • Increase in source control or surface water treatment • Decrease in land due to SLR • Increased impacts to habitat and flow availability for species
Low	• Agricultural water demand would decrease • Limited ability to meet higher peaks in water demand (both seasonally and annually) • Habitat water demand would increase • Damage to ecosystem/habitat due to sea level rise • Increases in inland and flash flooding • Decrease in habitat protection against coastal storms • Decrease in hydropower potential

Reference: The Greater Los Angeles County Integrated Regional Water Management Plan, 2013, Table 2-8

SECTION 5

SB X7-7 BASELINES, TARGETS, AND 2020 COMPLIANCE

5-1 Introduction

The Water Conservation Act of 2009 (SB X7-7) required urban retail water suppliers to reduce per capita water use by 20 percent by the year 2020. To achieve this goal, retail water suppliers were required to establish a baseline daily per capita water use, calculate a 2020 Compliance Water Use Target, and meet the target by December 31, 2020. Pursuant to Water Code Section 10608.40, retail water suppliers must report their progress toward meeting their urban water use targets as part of each UWMP.

The following sections present the City of Signal Hill's (City) baseline daily per capita water use, calculated in GPCD, and water use targets for 2015 (Interim Water Use Target) and 2020 (Compliance Water Use Target) as required by SB X7-7. Methods for calculating the baseline and targets are presented. The Department of Water Resources (DWR) standardized SB X7-7 Verification Tables that document these calculations are included in Appendix 5-1.

Values are not recalculated in this 2025 UWMP. This section is provided to confirm the City's 2020 compliance status.

5-2 Selected Target Method

The CWC allowed four (4) methods to calculate the 2020 water use reduction target as follows:

- Method 1: Eighty percent (80%) of the water supplier's baseline per capita water use
- Method 2: Per capita daily water use estimated using the sum of performance standards applied to indoor residential use, landscaped area water use, and commercial, industrial, and institutional uses
- Method 3: Ninety-five percent (95%) of the target calculated by the state for its hydrologic region
- Method 4: Subtracts savings from identified practices from the agency's baseline GPCD.

The City selected Method 1 to calculate its 2015 Interim and 2020 Water Use Reduction Targets. The units of measure used in this section, which is consistent with the rest of the report, are shown in Table 5-1.

Table 5-1
Units of Measure in UWMP

SB X7-7 Table 0: Units of Measure Used in UWMP*
Acre Feet
**The unit of measure must be consistent with Table 2-3*
NOTES:

5-3 Baseline Periods

SB X7-7 required that the recycled water use in 2008 dictate whether the agency needed to establish a 10-year or 15-year baseline period range. If the recycled water use was less than 10% of total water deliveries, then a 10-year baseline was used, if not, then a 15-year baseline was used.

As shown in Table 5-2, the City's 2008 recycled water use was only 0.33% of the total water deliveries. Therefore, a 10-year baseline period was utilized. When a 10-year baseline period was used, the criterion was that the time period must end between December 31, 2007 and December 31, 2010. The time period selected for the City was 2000 to 2009

A 5-year baseline was also required to be selected. The CWC defined the maximum 2020 Target as 95% of the 5-year baseline daily per capita water use, except for suppliers at or below a 5-year baseline of 100 GPCD. The criterion for the 5-year baseline period was that the time period must end between December 31, 2007 and December 31, 2010. The time period selected for the City was 2004 to 2008.

Table 5-2
Baseline Period Ranges

SB X7-7 Table-1: Baseline Period Ranges				
Baseline	**Parameter**	**Value**	**Units**	
10- to 15-year baseline period	2008 total water deliveries	2,129	Acre Feet	*[1] If the 2008 recycled water percent is less than 10 percent, then the first baseline period is a continuous 10-year period. If the amount of recycled water delivered in 2008 is 10 percent or greater, the first baseline period is a continuous 10- to 15-year period.*
	2008 total volume of delivered recycled water	7	Acre Feet	
	2008 recycled water as a percent of total deliveries	0.33%	Percent	
	Number of years in baseline period[1, 2]	10	Years	
	Year beginning baseline period range	2000		[2] The Water Code requires that the baseline period is between 10 and 15 years. However, DWR recognizes that some water suppliers may not have the minimum 10 years of baseline data.
	Year ending baseline period range[3]	2009		
5-year baseline period	Number of years in baseline period	5	Years	*[3] The ending year must be between December 31, 2004 and December 31, 2010.*
	Year beginning baseline period range	2004		*[4] The ending year must be between December 31, 2007 and December 31, 2010.*
	Year ending baseline period range[4]	2008		NOTES:

5-4 Service Area Population

The Department of Finance (DOF) data was used to determine baseline and compliance year population (Table 5-3).

Table 5-3
Method for Population Estimates

SB X7-7 Table 2: Method for Population Estimates	
Method Used to Determine Population	
☑	**1. Department of Finance** (DOF) DOF Table E-8 (1990 - 2000) and (2000-2010) and DOF Table E-5 (2011 - 2015) when available
☐	**2. Persons-per-Connection Method**
☐	**3. DWR Population Tool**
☐	**4. Other** DWR recommends pre-review
NOTES:	

The City population for the selected 10-year and 5-year baseline periods and for 2015, the compliance year, are shown in Table 5-4.

Table 5-4
Service Area Population

SB X7-7 Table 3: Service Area Population					
Year		Population	Year		Population
10 to 15 Year Baseline Population			5 Year Baseline Population		
Year 1	2000	9,333	Year 1	2004	10,397
Year 2	2001	9,572	Year 2	2005	10,614
Year 3	2002	9,819	Year 3	2006	10,741
Year 4	2003	10,111	Year 4	2007	10,786
Year 5	2004	10,397	Year 5	2008	10,955
Year 6	2005	10,614	2015 Compliance Year Population		
Year 7	2006	10,741	**2015**		11,585
Year 8	2007	10,786	NOTES:		
Year 9	2008	10,955			
Year 10	2009	10,988			

5-5 Gross Water Use

City production and purchase data was used to calculate annual gross water use, as shown in Table 5-5, for the baseline averages and for the compliance year.

The City has two (2) sources of potable water: groundwater from the Central Basin Aquifer and imported water from the MWD. The volume of water entering the distribution system from each water source during the baseline periods are shown in Table 5-6 and Table 5-7.

Table 5-5
Annual Gross Water Use

SB X7-7 Table 4: Annual Gross Water Use *								
Baseline Year		Volume Into Distribution System	Deductions					Annual Gross Water Use
			Exported Water	Change in Dist. System Storage (+/-)	Indirect Recycled Water	Water Delivered for Agricultural Use	Process Water	
10 to 15 Year Baseline - Gross Water Use								
Year 1	2000	2,261			-		-	2,261
Year 2	2001	2,192			-		-	2,192
Year 3	2002	2,282			-		-	2,282
Year 4	2003	2,327			-		-	2,327
Year 5	2004	2,437			-		-	2,437
Year 6	2005	2,334			-		-	2,334
Year 7	2006	2,291			-		-	2,291
Year 8	2007	2,338			-		-	2,338
Year 9	2008	2,129			-		-	2,129
Year 10	2009	2,047			-		-	2,047
10 - 15 year baseline average gross water use								**2,264**
5 Year Baseline - Gross Water Use								
Year 1	2004	2,437			-		-	2,437
Year 2	2005	2,334			-		-	2,334
Year 3	2006	2,291			-		-	2,291
Year 4	2007	2,338			-		-	2,338
Year 5	2008	2,129			-		-	2,129
5 year baseline average gross water use								**2,306**
2015 Compliance Year - Gross Water Use								
2015		1,845	-		-		-	**1,845**
* NOTE that the units of measure must remain consistent throughout the UWMP, as reported in Table 2-3								
NOTES:								

Table 5-6
Volume Entering the Distribution System – Imported Water

SB X7-7 Table 4-A: Volume Entering the Distribution System(s)				
Name of Source	Metropolitan Water District of Southern California			
This water source is:				
☐	The supplier's own water source			
☑	A purchased or imported source			
Baseline Year		**Volume Entering Distribution System**	**Meter Error Adjustment* *Optional* (+/-)**	**Corrected Volume Entering Distribution System**
10 to 15 Year Baseline - Water into Distribution System				
Year 1	2000	270		270
Year 2	2001	182		182
Year 3	2002	155		155
Year 4	2003	329		329
Year 5	2004	392		392
Year 6	2005	1,026		1,026
Year 7	2006	2,286		2,286
Year 8	2007	399		399
Year 9	2008	96		96
Year 10	2009	26		26
Year 11	0	-		-
Year 12	0	-		-
Year 13	0	-		-
Year 14	0	-		-
Year 15	0	-		-
5 Year Baseline - Water into Distribution System				
Year 1	2004	392		392
Year 2	2005	1,026		1,026
Year 3	2006	2,286		2,286
Year 4	2007	399		399
Year 5	2008	96		96
2015 Compliance Year - Water into Distribution System				
2015		91		91
** Meter Error Adjustment - See guidance in Methodology 1, Step 3 of Methodologies Document*				
NOTES:				

Table 5-7
Volume Entering the Distribution System – Groundwater

SB X7-7 Table 4-A: Volume Entering the Distribution System(s)				
Name of Source		Groundwater from the Central Basin Aquifer		
This water source is:				
☑	The supplier's own water source			
☐	A purchased or imported source			
Baseline Year		**Volume Entering Distribution System**	**Meter Error Adjustment* *Optional* (+/-)**	**Corrected Volume Entering Distribution System**
10 to 15 Year Baseline - Water into Distribution System				
Year 1	2000	1,991		1,991
Year 2	2001	2,010		2,010
Year 3	2002	2,127		2,127
Year 4	2003	1,998		1,998
Year 5	2004	2,045		2,045
Year 6	2005	1,309		1,309
Year 7	2006	5		5
Year 8	2007	1,939		1,939
Year 9	2008	2,033		2,033
Year 10	2009	2,021		2,021
Year 11	-			0
Year 12	-			0
Year 13	-			0
Year 14	-			0
Year 15	-			0
5 Year Baseline - Water into Distribution System				
Year 1	2004	2,045		2,045
Year 2	2005	1,309		1,309
Year 3	2006	5		5
Year 4	2007	1,939		1,939
Year 5	2008	2,033		2,033
2015 Compliance Year - Water into Distribution System				
2015		1,754		1,754
** Meter Error Adjustment - See guidance in Methodology 1, Step 3 of Methodologies Document*				
NOTES:				

5-6 Baseline Daily per Capita Water Use

Using the annual gross water use, the service population, and Method 1 with a 10-year base period of 2000 to 2009, the City's average baseline water use was 196 GPCD as shown in SB X7-7 Table 5-8 and Table 5-9. With a 5-year base period of 2004 to 2008, the City's average baseline water use was 193 GPCD. The 2015 compliance year average water use was 142 GPCD.

Table 5-8
Gallons per Capita per Day (GPCD)

SB X7-7 Table 5: Gallons Per Capita Per Day (GPCD)				
Baseline Year		**Service Area Population**	**Annual Gross Water Use**	**Daily Per Capita Water Use (GPCD)**
10 to 15 Year Baseline GPCD				
Year 1	2000	9,333	2,261	216
Year 2	2001	9,572	2,192	204
Year 3	2002	9,819	2,282	208
Year 4	2003	10,111	2,327	205
Year 5	2004	10,397	2,437	209
Year 6	2005	10,614	2,334	196
Year 7	2006	10,741	2,291	190
Year 8	2007	10,786	2,338	193
Year 9	2008	10,955	2,129	174
Year 10	2009	10,988	2,047	166
10-15 Year Average Baseline GPCD				**196**
5 Year Baseline GPCD				
Baseline Year *Fm SB X7-7 Table 3*		Service Area Population *Fm SB X7-7 Table 3*	Gross Water Use *Fm SB X7-7 Table 4*	Daily Per Capita Water Use
Year 1	2004	10,397	2,437	209
Year 2	2005	10,614	2,334	196
Year 3	2006	10,741	2,291	190
Year 4	2007	10,786	2,338	193
Year 5	2008	10,955	2,129	174
5 Year Average Baseline GPCD				**193**
2015 Compliance Year GPCD				
2015		11,585	1,845	**142**
NOTES:				

Table 5-9
Gallons per Capita per Day Summary

SB X7-7 Table 6: Gallons per Capita per Day	
10-15 Year Baseline GPCD	196
5 Year Baseline GPCD	193
2015 Compliance Year GPCD	142
NOTES:	

5-7 2015 and 2020 Target Compliance

Per Table 5-10, the City selected to use Method 1 (eighty percent [80%] of the water supplier's baseline per capita water use) to calculate its 2015 Interim and 2020 Water Use Reduction Targets.

The Maximum 2020 Water Use Target, shown in Table 5-12, is 95% of the 5-year baseline or 183 GPCD. This was only considered the 2020 Target if the calculated 5-year baseline was above 100 GPCD, otherwise it was not applicable. The calculated water use target, per Method 1 was 80% of the baseline or 157 GPCD. The confirmed water use target was the smaller of the maximum and the calculated water use target. Therefore, the City's Confirmed 2020 Water Use Target was 157 GPCD.

The City's 2015 Interim Water Use Target was halfway between the average baseline water use and the 2020 Water Use Target or 177 GPCD, as shown in 5-13.

Table 5-10
2020 Target Method

SB X7-7 Table 7: 2020 Target Method		
Target Method		Supporting Documentation
☑	Method 1	SB X7-7 Table 7A
☐	Method 2	SB X7-7 Tables 7B, 7C, and 7D *Contact DWR for these tables*
☐	Method 3	SB X7-7 Table 7-E
☐	Method 4	Method 4 Calculator
NOTES:		

Table 5-11
Target Method 1

SB X7-7 Table 7-A: Target Method 1 20% Reduction	
10-15 Year Baseline GPCD	**2020 Target GPCD**
196	**157**
NOTES:	

Table 5-12
Confirm Minimum Reduction for 2020 Target

SB X7-7 Table 7-F: Confirm Minimum Reduction for 2020 Target			
5 Year Baseline GPCD	**Maximum 2020 Target[1]**	**Calculated 2020 Target[2]**	**Confirmed 2020 Target**
193	183	157	**157**
[1] Maximum 2020 Target is 95% of the 5 Year Baseline GPCD except for suppliers at or below 100 GPCD. *[2] 2020 Target is calculated based on the selected Target Method, see SB X7-7 Table 7 and corresponding tables for agency's calculated target.*			
NOTES:			

Table 5-13
2015 Interim Target (GPCD)

SB X7-7 Table 8: 2015 Interim Target GPCD		
Confirmed 2020 Target	10-15 year Baseline GPCD	2015 Interim Target GPCD
157	196	**177**
NOTES:		

The water use baselines and targets are summarized in Table 5-14.

Table 5-14
Baselines and Targets Summary

Submittal Table 5-1 Baselines and Targets Summary From SB X7-7 Verification Form					
Baseline Period	Start Year *	End Year *	Average Baseline GPCD*	Interim 2015 Target*	Confirmed 2020 Target*
10-15 year	2000	2009	196	177	157
5 Year	2004	2008	193		
**All cells in this table should be populated manually from the supplier's SBX7-7 Verification Form and reported in Gallons per Capita per Day (GPCD)*					
NOTES:					

5-8 2020 Compliance Daily Per Capita Water Use

The CWC mandated that retail water suppliers meet their Water Use Target by December 31, 2020. In 2020, the City's gross water use was 1,860 AF for a service are population estimated at 11,759. Therefore, the City's actual 2020 per capita water use was 146 GPCD which is approximately 7.0 percent below its Confirmed Water Use Target of 157 GPCD. The City's compliance with the 2020 Confirmed Target is summarized in Table 5-15. No adjustments using weather normalization, economic adjustment, or extraordinary events were applied to the GPCD.

Table 5-15
2020 Compliance

Submittal Table 5-1 Retail: SB X7-7 2020 Target Progress Water Code Section 10608.40						
Was Supplier part of a merger or consolidation since 2020?	Regional Alliance Target or Individual Target? Drop down list	2020 Target	Actual 2020 GPCD	Did Supplier Achieve Targeted Reduction for 2020?	**Only for suppliers that did not meet the Target in 2020 See DWR NOTES below.**	
					Actual 2025 GPCD (From SB X7-7 Compliance Form)	Did Supplier meet the 2020 Target in 2025?
No	Regional Alliance Target	157	146	Yes		NA
NOTES:						

SECTION 6

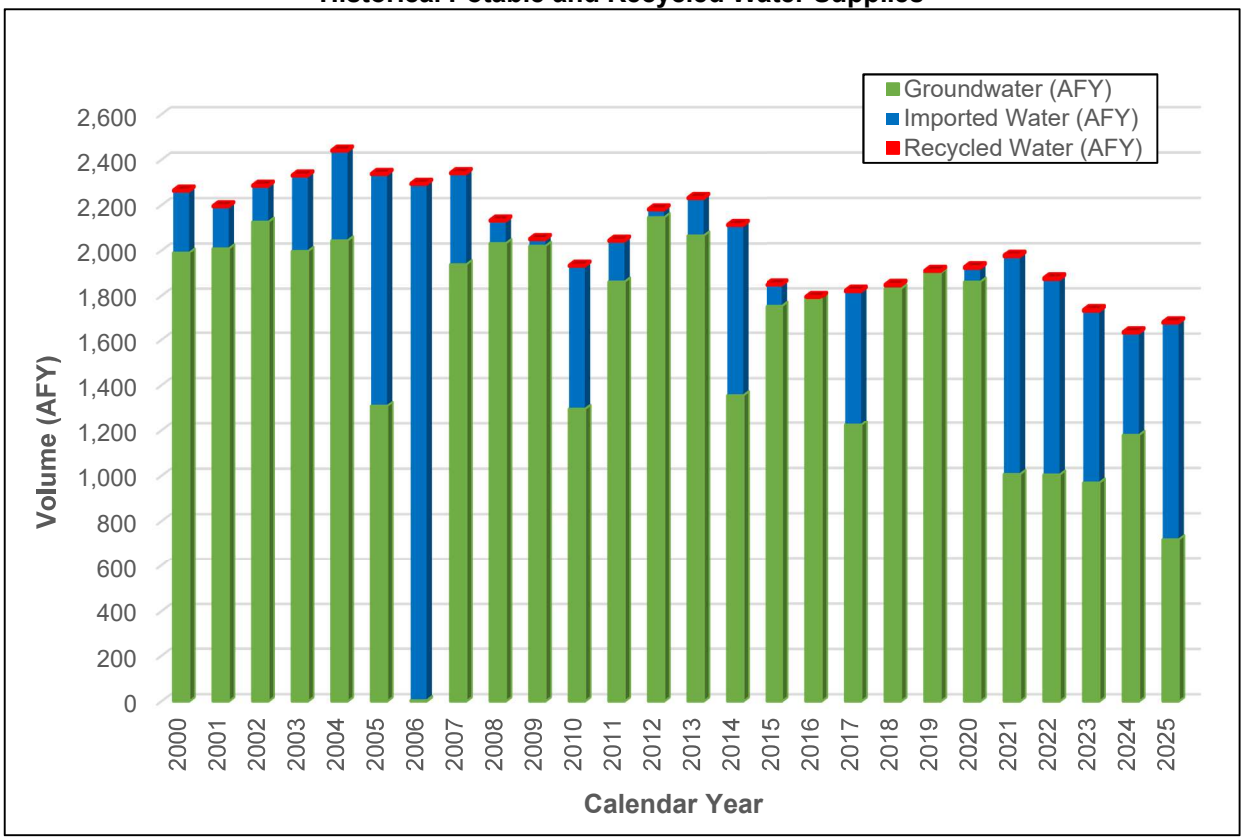
WATER SUPPLY CHARACTERIZATION

6-1 Introduction

This section describes the existing and future water sources available to the City of Signal Hill, their limitations, water quality, and exchange opportunities. The City's goal is to maximize the use of local sources in order to provide a reliable supply for the existing and planned development within its service area.

The City's water supply sources include groundwater, imported water, and recycled water. Historically, the City imports about 18 percent of its potable water supply and the remaining 82 percent is groundwater. There is currently only one customer served recycled water in the City, which is the Reservoir Park. The historical water supplies from each source are shown in Figure 6-1 from calendar year 2000 to 2025. On average, 1,593 AFY of groundwater was produced and 449 AFY of imported water was purchased. The amount of recycled water used was about 8 AFY. The peak total supply was 2,444 AF in 2004. The peak amount of imported water purchased was 2,286 AF in 2006.

Figure 6-1
Historical Potable and Recycled Water Supplies



6-2 Imported Water

The City has one connection with CBMWD, a water wholesaler to local water agencies. CBMWD purchases imported water from MWD and sells it directly to retail agencies like the City. The City's connection to CBMWD, Central Basin-19 (CB-19), is located in Bixby Road near Gaviota Street. It has the capacity to provide up to 3,300 gallons per minute (gpm) of imported water to the City's potable water system.

Imported water is typically utilized to meet the peak demands during the warm summer months. The CBMWD connection is a backup supply to Well No. 7, Well No. 9, and Well No. 10. As the capacity of these three wells decreases, the amount of imported water is increased.

6-3 Groundwater

6-3.1 Central Basin

The City is one of 24 incorporated cities and several unincorporated communities that draw water from Central Basin which provides a substantial portion of the water supply needed by the residents, businesses, and industries in the area overlying the basin.

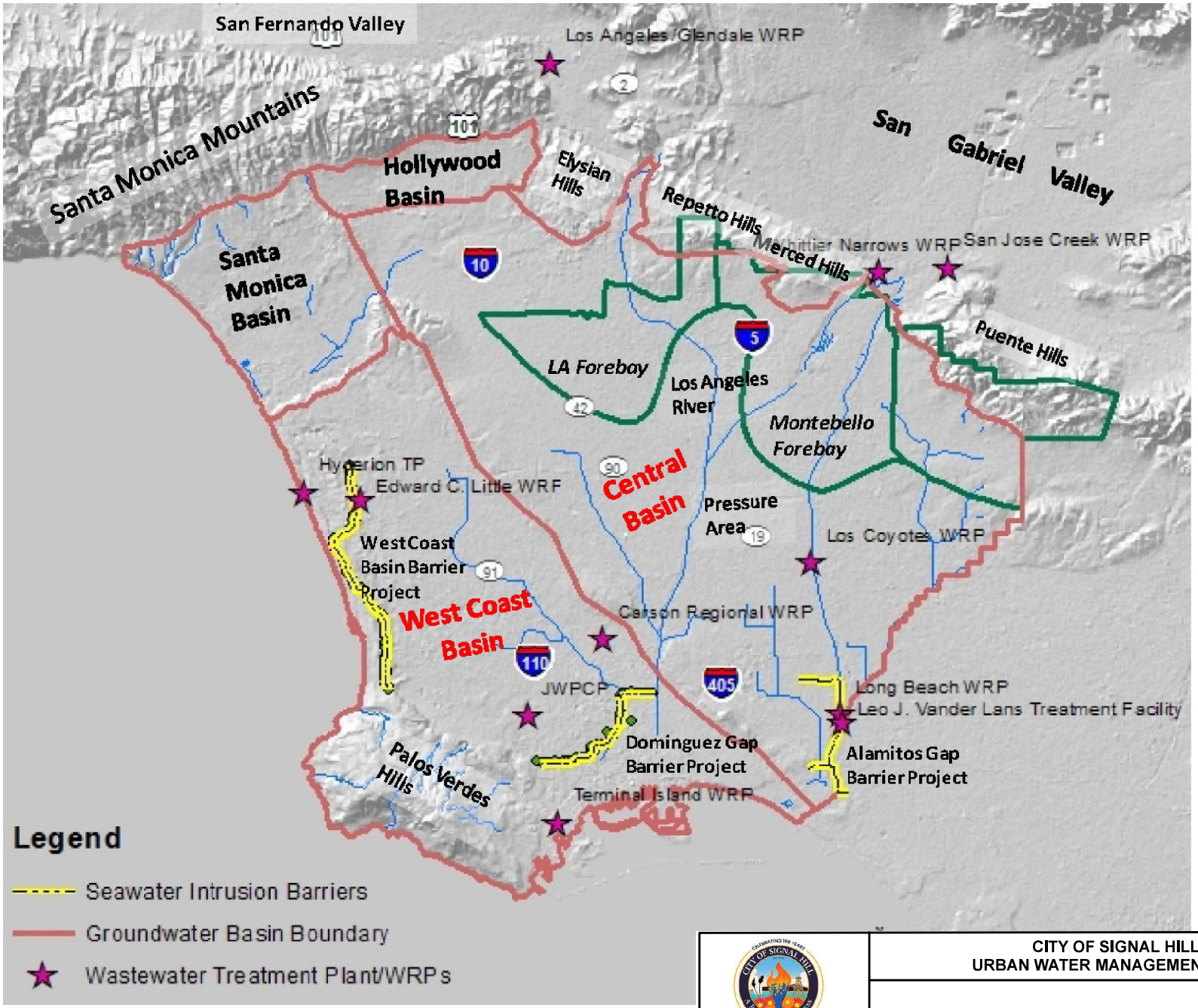
Central Basin is technically a large subbasin occupying the southeastern portion of the larger Coastal Plain of Los Angeles Groundwater Basin, but is managed separately, as discussed in Section 5.2.2 DWR Bulletin 118 designates the Central Basin as Groundwater Basin Number 4-11.04. The Central Basin Aquifer boundaries are shown on Figure 6-1. It is bounded by the Hollywood Basin and the Elysian, Repetto, Merced, and Puente Hills; to the east by the Los Angeles/Orange County line; and to the south and west by the Newport-Inglewood Uplift, a series of discontinuous faults and folds that form a prominent line of northwest-trending hills including the Baldwin Hills, Dominguez Hills, and Signal Hill. [WRD, 2016]

Throughout the Central Basin, groundwater occurs in Holocene and Pleistocene age sediments at relatively shallow depths. There are two forebays of unconfined groundwater conditions and relatively interconnected aquifers that provide recharge to the Central Basin. The Los Angeles Forebay is located where the Los Angeles River passes through the Los Angeles Narrows and enters the Central Basin. The Montebello Forebay extends southward from the Whittier Narrows where the San Gabriel River enters the Central Basin. Due to a large degree of development and paving in the Los Angeles Forebay, most recharge occurs in the Montebello Forebay.

The pressure area of the Central Basin contains many aquifers that are mostly confined, through semi-permeable aquicludes allow for some flow between aquifers.

6-3.2 Central Basin Judgment

Following the introduction of the deep-well turbine pump in 1909, groundwater extraction increased dramatically along with the population boom and growth in industry and agriculture in the Southern California area. The groundwater demand exceeded the natural replenishment of Central Basin, causing a depletion of the aquifer. Water levels decreased to such low levels that the basin was subjected to sea water intrusion.



Reference: Groundwater Basins Master Plan, Water Replenishment District of Southern California, September 2016

CITY OF SIGNAL HILL
URBAN WATER MANAGEMENT PLAN

Central Basin Aquifer

DATE: May 2026

Figure 6-2

The Central and West Basin Water Replenishment District (CWBWRD) was formed in 1959, known today as the Water Replenishment District of Southern California (WRD). Its objective is to replenish and maintain the groundwater basins by purchasing imported water, recharging the basins, and halting sea water intrusion. In 1962, CWBWRD filed a case in the California Superior Court to obtain title to rights to the use of groundwater, to secure judicial definition of each right as against each and every right involved, and to regulate withdrawals from the basin to protect the water supply from deteriorating. The final Judgment became effective on October 1, 1966. At that time, the Department of Water Resources was appointed the Watermaster. Since its inception, the Judgment has been amended three times. A copy of the third amended judgement can be found in Appendix 6-1 [CA, 2013].

The Judgment establishes adjudicated rights totaling 267,900 AFY but limits pumping to an Allowable Pumping Allocation (APA) of approximately 80 percent of this amount, which is equivalent to 217,367 AFY. Both amounts exceed the natural yield of the basin, and the judgment recognizes that WRD artificially replenishes the basin to make up the difference. [WRD, 2016]

The City's APA is set at 2,022 acre feet per year (AFY). To provide flexibility with regard to groundwater extractions, the Judgment contains provisions, such as the following [WRD, 2025]:

- Carryover: Parties are allowed to carryover up to the greater of
  - 60% of their APA, plus or minus any leases with flex or 20 AF, whichever is more, less the amount of water in a Party's storage account;
  - 20% of their APA, plus or minus any leases with flex

  This will help to meet any unforeseen water demands. Unused Exchange Pool water is carried over into the following fiscal year as well.
- Storage: Parties with water rights are allowed to store water in the Basin for later extraction. Both one-year and current AFY carryover can be converted into storage.
- Regional Disadvantaged Communities Incentive Program (RDCIP): 23,000 AF of storage is allocated for the use or benefit of Disadvantage Communities (DAC) within Central Basin.
- Overextractions: Parties with carryover and/or storage rights are allowed to extract up to 140% of the sum of their APA plus or minus (+/-) leased water rights.
- Allowed Pumping Allocation Transfers: Parties are able to lease and sell their pumping rights. Terms of the leases and sales vary. All leases must be made on an administrative year basis.
- Exchange Pool: Parties who have excess water can make their pumping rights available to pumpers who are without sufficient water.

A copy of the Groundwater Basins Master Plan published by the WRD of Southern California can be found in Appendix 6-2. A copy of the 2024-2025 Watermaster Service in the Central Basin summary report can be found in Appendix 6-3.

6-3.3 Watermaster

The latest Amended Judgment was entered on December 23, 2013. This amendment allows for water rights holders to have direct input into how the Judgment is administered and enforced. It confirms the retirement of DWR as the Watermaster and mandates the creation of a new Watermaster with three separate bodies serving different functions:

1. WRD is appointed as the Administrative Body to assist the Court in the administration and enforcement of the provisions of the Judgment and fulfill the Watermaster accounting and reporting functions
2. The Water Rights Panel is made up of seven Central Basin water rights holders. The panel enforces issues related to pumping rights within the adjudication.
3. The Storage Panel is composed of the Water Rights Panel and the WRD Board of Directors, which together review and approve storage projects within the basin.

WRD in coordination with other basin stakeholders developed a Groundwater Basins Master Plan (GBMP). The intent of the document was to provide a single reference for parties operating within and maintaining the West Coast and Central groundwater basins. It is a guide that will help stakeholders develop and assess initial concepts for additional recharge and pumping from the basins to utilize the basins fully and reduce dependence on imported water. [WRD, 2016]

6-3.4 Groundwater Levels and Monitoring

WRD tracks groundwater levels throughout the year by measuring the depth to water in monitoring wells and production wells located throughout the basin. There are automatic data-logging equipment at most of the nested monitoring wells to collect data more frequently. Pumpers in the basin also provide WRD water level data.

Monitoring of groundwater levels can help in assessing the following:

- The amount of groundwater in the basin
- The areas of recharge and discharge from the basin
- The direction the groundwater is moving in the basin
- When replenishment water is needed
- Groundwater storage changes
- Source areas and pathways for seawater intrusion
- Effectiveness of seawater barrier injection wells

In water year 2024-2025, the Central Basin and West Coast Basin (CBWCB) water levels decreased due to well below normal precipitation. The Montebello Forebay decreased just over 16 feet. The Los Angeles Forebay water levels decreased an average of 1.8 feet, Whittier Area decreased an average of 6.3 feet, and the Central Basin Pressure Area experienced an average decrease of 9.3 feet. The West Coast Basin had the least amount of change, with water levels increasing an average of 1.6 feet; however, this increase was artificially influenced by temporary reduction in refinery pumping just before the annual water level measurements were taken. Over the entire WRD service area, water levels decreased and average of 3.9 feet. This lead to an overall decrease in groundwater storage of 80,900 AF. [WRD, 2026a]

WRD will continue to replenish with recycled water and continue to monitor groundwater levels in the CBWCB. It is anticipated that there will continue to be sufficient supplies of safe and reliable groundwater to meet the demands of the pumpers in the service area in the ensuing years. [WRD, 2026a]

6-3.5 Groundwater Recharge and Reliability

Natural replenishment of groundwater in the Central Basin occurs largely from surface flow and underflow through Whittier Narrows from the San Gabriel Valley. Intentional replenishment of groundwater is accomplished by capturing and spreading river water at the Rio Hondo and the San Gabriel River Coastal Spreading Grounds in the Montebello Forebay. Historically, sources of replenishment water are local storm runoff, local dry-weather urban runoff, imported water purchased from MWD, and recycled water purchased from the Los Angeles County Sanitation District (LACSD). The sources and quantities of water spread to replenish the groundwater for the 2023-2024 AY and 2024-2025 AY are shown in Table 6-1. WRD purchased zero imported water for spreading for the sixth consecutive year. [WRD, 2025] WRD became completely locally sustainable in 2019 due to the completion of the Albert Robles Center for Water Recycling and Environmental Learning (ARC), located in the City of Pico Rivera. Water from the LACSD San Jose Creek Water Reclamation Plant (SJCWRP) is diverted to the ARC for further treatment. Approximately 13,000 AF (4.23 billion gallons) of tertiary treated water (recycled) is treated annually to near-distilled levels through an advanced water treatment facility. Together, with another 14,000 AF (4.6 billion gallons) of recycled water, WRD delivers 27,000 AF of water to the San Gabriel Coastal Spreading Grounds where it percolates into the Central Basin.

Table 6-1
Central Basin Groundwater Recharge Supply Summary

Supply Source	2023-2024 (AFY)	2024-2025 (AFY)
Local Runoff	146,060	29,360
MWD Untreated Tier 1 Water Purchased by WRD	0	0
Make-Up Water from Upper San Gabriel Basin	0	0
Recycled Water		
Whittier Narrows Water Reclamation Plant	8,278	8,693
San Jose Water Reclmation Plant	33,268	43,871
Pomona Water Reclamation Plant	2,931	2,890
Advanced Treated Water		
Albert Robles Center Advanced Water Treatment Plant	7,722	10,124
Total	**198,259**	**94,938**

Source: Watermaster Service in the Central Basin – Los Angeles County, July 1, 2024 - June 30, 2025

6-3.6 Groundwater Quality

WRD publishes an annual Regional Groundwater Monitoring Report for the Central and West Coast Basins. Per the March 2026 report, the groundwater quality in Central Basin "remains very good, with only some areas facing poor water quality from natural or anthropogenic sources that WRD staff continue to monitor closely to evaluate increasing or decreasing trends." In order to make this assessment, WRD collected over 600 water samples from its monitoring well network and analyzed them for more than 100 water quality constituents to produce over 60,000 data points to help track the water quality in the CBWCB [WRD, 2026b]

WRD used 13 key nested monitoring wells to track salt and nutrient water quality trends throughout the District and in the most critical areas of the basins, including areas near groundwater recharge projects that utilize recycled water. Overall, salt and nutrient concentrations in groundwater are "generally stable, and although a few individual well zones show increasing trends, a comparable number show decreasing trends."

Beginning in water year 2018-2019 and ending in water year 2019-2020, WRD completed a District-wide assessment for the presence of polyfluoroalkyl substance (PFAS) constituents in WRD nested monitoring

wells and production wells. Perfluorooctane sulfonic acid (PFOS) and perfluorooctanoic acid (PFOA) detections in Central Basin are generally restricted to the vicinity of the Montebello Forebay. They occur within the Montebello Forebay, immediately adjacent and to its west, as well as downgradient along the Los Angeles and San Gabriel Rivers.

Due to the quality of the groundwater in the basin, minimal water treatment occurs prior to entering the potable water system. The City disinfects the groundwater by means of chloramination to promote greater ease of blending with the imported water, which is chloraminated as well.

Sea water intrusion in the Alamitos Gap near the mouth of the San Gabriel River poses a threat to the groundwater in the basin. The Alamitos Gap Barrier Project (see Figure 6-1), operated by the LACDPW, is made up of 43 injection wells that are designed to prevent sea water intrusion into the basin by creating a groundwater pressure ridge. The project also includes 220 observation wells used to monitor groundwater levels and quality.

6-3.7 Historical Groundwater Production

The City currently utilizes three (3) wells that draw water from the Central Basin aquifer. The newest well, Well No. 10, came online in September 2025. The volume of water that the City has pumped from Central Basin between 2021 and 2025 is shown in Table 6-2.

Table 6-2
Groundwater Volume Pumped

Submittal Table 6-1 Retail: Groundwater Volume Pumped **Water Code Section 10631(4) and 10631(4)(c)**							
Groundwater Type **Drop Down List** May use each category multiple times	Potable or Non-Potable (OPTIONAL) **Drop down list**	Location or Basin Name	2021 (AF)	2022 (AF)	2023 (AF)	2024 (AF)	2025 (AF)
Add additional rows as needed							
Fractured Rock	Potable	Central Basin	1004	1002	845	1162	705
		Total	1,004	1,002	845	1,162	705
NOTES: Groundwater production data are sourced from the EAR/SAFER reports for 2021-2025 reported in Calendar Years.							

6-4 Surface Water

The City currently does not utilize surface water as a source of supply and has no plans to do so as of the development of this UWMP.

6-5 Stormwater

The City currently does not utilize stormwater as a source of supply and has no plans to do so as of the development of this UWMP.

6-6 Wastewater and Recycled Water

6-6.1 Wastewater Collection, Treatment, and Disposal

The wastewater collection system providing service to the City's water service area is owned and maintained by the Sanitation Districts of Los Angeles County (SDLAC). The City's sewage is conveyed by gravity to one of two SDLAC facilities: the Joint Water Pollution Control Plant (JWPCP) in the City of Carson to the east or the Long Beach Water Reclamation Plant (LBWRP) in the City of Long Beach to the west.

The wastewater flow generated within the City is not continuously monitored or measured. SDLAC estimates the wastewater generation based on population, per capita generation rates, and permitted industrial flow rates. As shown in Table 6-3, the total average wastewater generation estimated with the use of SDLAC methods for 2000, 2015, 2020 and 2025 are 2.25 mgd, 1.90 mgd, 1.82 mgd, and 0.87 mgd respectively. The large decrease in wastewater generation from 2020 to 2025 is due to the decrease in industrial flow.

Table 6-3
City of Signal Hill Wastewater Generation by SDLAC Factors

Year	City of Signal Hill Population[1]	Wastewater Generation Rate (gpcd)[2]	Population Flow (mgd)[3]	Industrial Flow (mgd)[4]	Total Average Wastewater Generation (mgd)[5]	Total Average Wastewater Generation (AFY)
2000	9,333	87.8	0.82	1.43	2.25	2,519
2015	11,585	66.1	0.77	1.13	1.90	2,123
2020	11,712	60.8	0.71	1.11	1.82	2,041
2025	11,421	65.3	0.75	0.12	0.87	970

[1] *Ref: California Department of Finance, Table E-5*
[2] *Rates provided by Sanitation District of Los Angeles County*
[3] *Population Flow = Population x Wastewater Generation Rate*
[4] *Industrial Flow provided by Sanitation District of Los Angeles County*
[5] *Total Average Wastewater Generation = Population Flow + Industrial Flow*

The wastewater collected within the City's service area in 2025 is estimated at 970 AFY (Table 6-4). The wastewater generated within the City of Signal Hill is not treated or disposed of within the City's service area (Table 6-5).

Table 6-4
Wastewater Collected Within Service Area in 2025

Submittal Table 6-2 Retail: Wastewater Collected Within Service Area Water Code Section 10633(a)				
☐	Check the box if there is no wastewater collection system. Proceed to the next table.			
100%	Percentage of 2025 service area served by wastewater collection system (OPTIONAL)			
100%	Percentage of 2025 service area population served by wastewater collection system (OPTIONAL)			
Wastewater Collection			**Recipient of Collected Wastewater**	
Name of Wastewater Collection Agency	Wastewater Volume Metered or Estimated? OPTIONAL **Drop Down List**	Volume of Wastewater Collected from UWMP Service Area 2025 (AF)	Name of Wastewater Treatment Plant (WWTP) and Place ID Number **Drop down list**	Is WWTP Located Within UWMP Area? **Drop Down List**
Add additional rows as needed				
Sanitation District of Los Angeles County	Estimated	970	Long Beach WRP, Place ID 238562	No
Total Wastewater Received from UWMP Service Area in 2025:		970		
DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3. This table identifies the unit of measure selected in Submittal Table 2-3. **Additional Guidance**: See Appendix M, Section M.21 for detailed guidance on this table.				
NOTES: Wastewater volume estimated by the Sanitation Districts of Los Angeles County, using a per capital generation (65.3 gpd) and permitted industrial waste flows. A portion of the wastewater collected in the City of Signal Hill is conveyed to the Long Beach Water Reclamation Plant and a portion is conveyed to the Joint Water Pollution Control Plant.				

Table 6-5
Wastewater Treatment and Discharge within Service Area in 2025

Submittal Table 6-3 Retail: Wastewater Treatment and Outcomes Within UWMP Service Area Water Code Section 10633(b)	
☑	**Check the box if no wastewater is treated or disposed of within the UWMP service area.** Proceed to the next table.

6-6.2 Recycled Water Use

The City of Long Beach owns all the rights to effluent from the LBWRP per a 1968 agreement with SDLAC. The effluent is either utilized in the Long Beach Public Utility Department's (LBPUD) recycled water system, delivered to the Leo J. Vander Lans Advanced Water Treatment Facility for use by the Alamitos Seawater Intrusion Barrier wells, or discharged to the Coyote Creek Outfall. Wastewater sent to the JWPCP is treated and sent to the Pacific Ocean.

Historically, Reservoir Park was the only property utilizing recycled water. A recycled water agreement was reestablished in October 2017 between the City and LBPUD that extends for 25 years, expiring in 2042.

This agreement establishes a provision for the City to use recycled water at Reservoir Park on an interruptible basis, meaning it is based on the condition that sufficient water is available after satisfying LBPUD's customers' needs. The City is under no obligation to purchase a minimum amount of recycled water. [LBWD, 2017]

The 2025 recycled water use and the future projected water use is shown in Table 6-6. The 2025 recycled water use is 8 AFY, based upon Reservoir Park billing data. Though there are no immediate plans to increase recycled water use, the City will continue to look for opportunities to expand the use of recycled water in the future.

Table 6-6
Recycled Water Direct Beneficial Uses within Service Area

Submittal Table 6-4 Retail: Recycled Water Direct Beneficial Uses Within Service Area **Water Code Section 10633 (c),(d),(e)**										
Name(s) of Facility/ies Producing (Treating) the Recycled Water (OPTIONAL) :			Sanitation District of Los Angeles County							
Name of Supplier Operating the Recycled Water Distribution System (OPTIONAL) :			Long Beach Public Utilities Department							
Volume of Supplemental Water Added in 2025 (OPTIONAL) :			None							
Source of 2025 Supplemental Water (OPTIONAL) :			N/A							
Use Type **Drop down list**	**Potable or Non-Potable** (after treatment if treated) (OPTIONAL) Drop down list	Additional Information (as needed)	2025 (AF)	2030 (AF)	2035 (AF)	2040 (AF)	2045 (AF)	2050 (AF)	**Potential Recycled Water Use** Volume	**Potential Recycled Water Use** Narrative page number (OPTIONAL)
Add additional rows as needed										
Landscape irrigation (exc golf courses)	Non-Potable	Park	8	10	10	10	10	10	10	P. 6-11 to 6-12
		Subtotal Potable	0	0	0	0	0	0	0	
		Subtotal Non-Potable	8	10	10	10	10	10	10	
		Total	8	10	10	10	10	10	10	
NOTES: Reservoir Park is the only existing recycled water customer. The existing demand is based off recent billing data. Future projections are based on average use between 2017-2025. The average is used because the recycled water use has been declining. Historically, the City provided 10 AF of reclaimed water in 2020 and therefore it is known that this volume can be provided.										

Table 6-7
2020 UWMP Recycled Water Use Projection Compared to 2025 Actual

Submittal Table 6-5 Retail: 2020 UWMP Recycled Water Use Projection Compared to 2025 Actual Water Code Section 10633(e)		
Use Type Drop Down list	2020 Projection for 2025 (AF)	2025 Actual Use (AF)
Add additional rows as needed		
Landscape irrigation (exc golf courses)	10	8
Total	10	8
NOTES: Reservoir Park is the only existing recycled water customer. The existing demand is based off of recent billing data.		

Table 6-8
Methods to Encourage Future Recycled Water Use

Submittal Table 6-6 Retail: Methods to Encourage Future Recycled Water Use Water Code Section 10633(f)	
☑	Check the box if the Supplier does not plan to expand recycled water use in the future. Supplier will not complete the table below but will provide narrative explanation.
P. 6-11 to 6-12	Provide page location of narrative in the UWMP
NOTES:	

6-7 Desalinated Water Opportunities

There are no plans for the City to pursue desalination activities.

6-8 Exchanges or Transfers

The City maintains a connection to the City of Long Beach potable water system; however, it has not been exercised in some time and is not metered.

Other efforts include establishing a better means of obtaining additional water resources through the establishment of future active interconnections that would be less costly than the City's singular interconnection. The City of Signal Hill has engaged with the City of Long Beach and is actively working with the Public Utilities Department to establish a permanent active interconnection for potable water.

6-9 Future Water Projects

There are no expected future water supply projects or programs planned that would provide a quantifiable increase to the City's water supply.

Table 6-9
Expected Future Water Supply Projects or Programs

Submittal Table 6-7 Retail: Expected Future Water Supply Projects or Programs Water Code Section 10631(f)	
☑	Check the box if there are no expected future water supply projects or programs that provide a quantifiable increase to the agency's water supply. Proceed to the next table.

6-10 Summary of Existing and Planned Sources of Water

Currently, in 2025, the City utilizes three (3) water sources: imported water, groundwater, and recycled water. Information on the actual water supplied to the City in 2025 is shown in Table 6-10. The City of Signal Hill's Allowed Pumping Allocation (APA) is 2,022 AFY in the Central Basin.

Table 6-10
Water Supplies – Actual

Submittal Table 6-8 Retail: Water Supplies — Actual Water Code Section 10631(b)				
Water Supply		**2025**		
Drop down list May use each category multiple times. These are the only water supply categories that will be recognized by the WUEdata online submittal tool	Additional Description (as needed)	**Potable or Non-Potable** (after treatment if treated) (OPTIONAL) Drop Down list	Actual Volume (AF)	Total Entitlement (OPTIONAL) See 'DWR Notes' below (AF)
Add additional rows as needed				
Purchased or Imported Water	Central Basin Municipal Water District CENB-19	Potable	960	
Groundwater (not desalinated)	Central Basin Aquifer	Potable	716	2,022
Recycled Water	Long Beach Water Department (LBWD)	Non-Potable	8	
		Subtotal Potable	1,676	2,022
		Subtotal Non-Potable	8	0
		Total	1,684	2,022
NOTES: The City has an allowable Pumping Allocation (APA) from Central Groundwater Basin of 2,022 AFY.				

The City's historical groundwater rights, average annual carryover and storage, shown in Table 6-11 were extracted from the annual reports published by WRD, the Central Basin Watermaster. The City's existing APA is 2,022 AF. The average carryover of water rights over the past 10 years is 1,921 AF.

The City's imported water connection has a capacity of up to 3,300 gpm but historically, the highest amount of imported water utilized was about 2,300 AF, which is utilized to calculate the total reasonably available volume.

Table 6-11
Historical Groundwater Rights, Leases, and Carryover

Fiscal Year	Allowable Pumping Allocation (AF)	Net Carryover from Previous Year (AF)	Leases w/o Flex (AF)	Total Ground water Rights (AF)	Amount Pumped (AF)	Balance (AF)	DCO 91	Normal Carryover (AF)	Total Carryover (AF)
2005-2006	2022.00	87.10		2109.10	404.18	229.92		229.92	229.92
2006-2007	2022.00	229.92		2251.92	822.66	1429.26		404.40	404.40
2007-2008	2022.00	404.40		2426.40	2121.76	304.64		304.64	304.64
2008-2009	2022.00	304.64		2326.64	2006.79	319.85		319.85	319.85
2009-2010	2022.00	319.85		2341.85	1835.10	506.75		404.40	404.40
2010-2011	2022.00	404.40		2426.40	1263.63	1162.77		404.40	404.40
2011-2012	2022.00	404.40		2426.40	2118.93	307.47		307.47	307.47
2012-2013	2022.00	1015.17		3037.17	2185.65	851.52	707.70	143.82	851.52
2013-2014	2022.00	851.52	-140.00	2733.52	1611.95	1121.57	707.70	413.87	1121.57
2014-2015	2022.00	1121.57		3143.57	1643.22	1500.35	707.70	792.65	1500.35
2015-2016	2022.00	1500.35	-100.00	3422.35	1708.85	1713.50	707.70	1005.80	1713.50
2016-2017	2022.00	1713.50		3735.50	1512.48	2223.02	707.70	1213.20	1920.90
2017-2018	2022.00	1920.90		3942.90	1834.83	2108.07	707.70	1213.20	1920.90
2018-2019	2022.00	1920.90		3942.90	1841.18	2101.72	707.70	1213.20	1920.90
2019-2020	2022.00	1920.90		3942.90	1907.87	2035.03	707.70	1213.20	1920.90
2020-2021	2022.00	1920.90		3942.90	1595.74	2347.16	707.70	1213.20	1920.90
2021-2022	2022.00	1920.90		3942.90	991.04	2951.86	707.70	1213.20	1920.90
2022-2023	2022.00	1920.90		3942.90	722.60	3220.30	707.70	1213.20	1920.90
2023-2024	2022.00	1920.90		3942.90	1362.86	2580.04	707.70	1213.20	1920.90
2024-2025	2022.00	1920.90		3942.90	875.27	3067.63	707.70	1213.20	1920.90
			Minimum	**2109.10**	**404.18**	**229.92**	**707.70**	**143.82**	**229.92**
			Average	**3196.20**	**1518.33**	**1604.12**	**707.70**	**782.50**	**1242.51**
			Maximum	**3942.90**	**2185.65**	**3220.30**	**707.70**	**1213.20**	**1920.90**

The reasonably available volume for 2030 through 2050 is estimated as follows:

Reasonably Available Volume = 2,022 AF (APA)

+ 2,300 AF (Imported Water)

= 4,322 AF

The City's supply projections are provided in Table 6-12.

Table 6-12
Water Supplies – Projected

Submittal Table 6-9 Retail: Water Supplies — Projected Water Code Section 10631 (b)												
Water Supply			**Projected Water Supply (Report to the Extent Practicable)**									
			2030		**2035**		**2040**		**2045**		**2050 (opt)**	
Drop down list May use each category multiple times. These are the only water supply categories that will be recognized by the WUEdata online submittal tool	Additional Detail on Water Supply	**Potable or Non-Potable** (after treatment if treated) (OPTIONAL) Drop Down list	Reasonably Available Volume (AF)	Total Entitlement (OPTIONAL) See 'DWR Notes' below (AF)	Reasonably Available Volume (AF)	Total Entitlement (OPTIONAL) See 'DWR Notes' below (AF)	Reasonably Available Volume (AF)	Total Entitlement (OPTIONAL) See 'DWR Notes' below (AF)	Reasonably Available Volume (AF)	Total Entitlement (OPTIONAL) See 'DWR Notes' below (AF)	Reasonably Available Volume (AF)	Total Entitlement (OPTIONAL) See 'DWR Notes' below (AF)
Add additional rows as needed												
Purchased or Imported Water	Central Basin Municipal Water District CENB-19	Potable	2,300		2,300		2,300		2,300		2,300	
Groundwater (not desalinated)	Central Basin Aquifer	Potable	2,022	2,022	2,022	2,022	2,022	2,022	2,022	2,022	2,022	2,022
Recycled Water	Long Beach Water Department (LBWD)	Non-Potable	10		10		10		10		10	
		Subtotal Potable	4,322	2,022	4,322	2,022	4,322	2,022	4,322	2,022	4,322	2,022
		Subtotal Non-Potable	10	0	10	0	10	0	10	0	10	0
		Total	4,332	2,022	4,332	2,022	4,332	2,022	4,332	2,022	4,332	2,022
DWR NOTES: **Units of measure (AF, CCF, MG)** must remain consistent throughout the UWMP as reported in Submittal Table 2-3. **Total Entitlement:** e.g. Water Right, Groundwater Allocation, Contracted Amount.												
NOTES: CBMWD Connection CENB-10 has a capacity of up to 3,300 gpm (4.75 mgd; 5,322 AFY). Historically, the highest amount of imported water was utilized in 2006 when the City used 2,286 AF of imported water. Groundwater available volume = APA of 2,022 AFY.												

6-11 Climate Change Impacts to Supply (Optional)

Climate change impacts have already started to create critical challenges for water resources management in Southern California. More intense storm events and the changing frequency and duration of drought years are becoming evident throughout the State and the western United States. This makes future water supplies available to the region more uncertain, particularly imported water resources that are uniquely vulnerable to the changes in the state's snowpack.

The *City of Long Beach Climate Resiliency Assessment Report Appendices* prepared by the Aquarium of the Pacific [AP, 2015] discusses how climate changes will likely decrease the imported water supply availability to the Southern California area, potentially leaving agencies in a water shortage condition. The impacts of climate change are described as follows:

> *"Climate models project an increase from today's average surface temperatures of the Western U.S. by 1 degree to 3°F (0.5 to 1.7°C) by the year 2030, and rise 2 degrees to 4.5 °F degrees (1.2 to 2.5°C) by the year 2050. The reliability of Southern California's imported supplies is*

highly dependent on the amount of precipitation in the watersheds of the Colorado River and the Sierra Nevada, specifically the form of precipitation as rain or snow. Imported supplies becomes less reliable as more precipitation comes in the form of rainfall and as the snowpack melts earlier in the year. Warmer temperatures will exacerbate both of these factors: more precipitation will come in the form of rain and what snowpack is formed, will melt earlier in the year. Projections of climate change suggest the Western United States (WUS) and the Southwest are particularly vulnerable due to this heavy reliance of temperature sensitive snowpack."

A summary of the climate change impacts by the year 2050 in the Western U.S. was provided as follows:

- Temperature in the area expected in increase roughly 2 to 4.5°F
- The increase in temperature is expected to shift peak runoff one or two weeks earlier in the year and reduce the overall snowpack
- The intensity and frequency of daily maximum runoff and precipitation events will increase (i.e., more flood-type events).
- The frequency of abnormally low annual runoff will increase (i.e., more drought events).
- For these reasons, imported water supplies are expected to be less reliable by the year 2050.

The report [AP, 2015] stated that "*without citywide storm water capture efforts, any additional precipitation projected with climate change will not significantly offset demand*." The primary recommendations for increasing the City of Long Beach's climate-resiliency of its water supply, which can be applied to the City of Signal Hill as well, included the following:

- Encourage turf replacement. Continue to replace landscapes that are not native to the region and require large amounts of irrigation water with those that thrive in semi-arid climates with little to no supplemental irrigation.
- Encourage projects to capture stormwater on-site and minimizes urban runoff. Consider studying the cost effectiveness of different stormwater capture strategies, particularly on site at homes, street medians, commercial sites, parks and other areas.

6-12 Energy Intensity

Water is distributed from three wells, three reservoirs, three booster pump stations, and one imported water connection. The electric billing data could not be obtained for the facilities, therefore the City's energy intensity for its water facilities cannot be reported at this time.

SECTION 7

WATER SERVICE RELIABILITY AND DROUGHT RISK ASSESSMENT

7-1 Introduction

CWC §10635 requires every urban water supplier to include as part of the UWMP an assessment of the reliability of its water service to its customers during normal, dry, and multiple dry years. The supply and demand assessment is a comparison of the total water supply sources available to the long-term projected water use over the next 20 years, in five year increments for a normal, single dry water year, and a drought lasting five consecutive years.

Urban water suppliers are also required to include a Drought Risk Assessment (DRA) for its water service to its customers as a part of information considered in developing the demand management measure and water supply projects and programs. The DRA includes the following:

1. A description of the data, methodology, and basis for one or more supply shortage conditions
2. A determination of the reliability of each source of supply under a variety of water shortage conditions.
3. A comparison of the total water supply sources available to the water supplier with the total projected water use for the drought period.
4. Considerations of the historical drought hydrology, plausible changes on projected supplies and demands under climate change conditions, anticipated regulatory changes, and other locally applicable criteria

7-2 Water Service Reliability Assessment

7-2.1 Constraints on Water Sources

The City of Signal Hill's (City) water supplies include groundwater, imported water, and recycled water. The City receives the majority of its water supply from pumped water from within the Central Basin and the rest is supplemented by imported water. There is one City park irrigation system served recycled water from the Long Beach Public Utilities Department (LBPUD) recycled water system.

7-2.1.1 Groundwater Supplies

Groundwater supplies come from Central Basin, which was adjudicated in 1965 due to declining water levels. In the years following adjudication, groundwater levels rebounded and have been maintained by active recharge and annual limits to groundwater pumping by each party to the adjudication. The Central Basin Watermaster is tasked with ensuring compliance with the Judgment and preventing future overdraft conditions.

Groundwater elevation and quality in Central Basin have been monitored by the WRD for over 65 years. Monitoring data is compiled into annual reports, providing a comprehensive overview of the status of the basin. The most recently produced annual report is the *Regional Groundwater Monitoring Report, Water Year 2024-2025*.

In water year 2024-2025, the Central Basin and West Coast Basin (CBWCB) water levels decreased due to well below normal precipitation. The Montebello Forebay decreased just over 16 feet. The Los Angeles Forebay water levels decreased by an average of 1.8 feet, Whittier Area decreased an average of 6.3 feet, and the Central Basin Pressure Area experienced an average decrease of 9.3 feet. The West Coast Basin had the least amount of change, with water levels increasing an average of 1.6 feet; however, this increase was artificially influenced by temporary reduction in refinery pumping just before the annual water level measurements were taken. Over the entire WRD service area, water levels decreased and average of 3.9 feet. This lead to an overall decrease in groundwater storage of 80,900 AF. [WRD, 2026a]

In addition to monitoring, the WRD replenishes the Central Basin with a combination of local storm water and recycled water. The completion of the Albert Robles Center for Water Recycling and Environmental Learning (ARC) in 2019 enabled WRD to be completely locally sustainable, eliminating imported water as a source of replenishment. The City does not anticipate that legal or quantity issues will constrain the groundwater supply in the future.

WRD reports the groundwater quality in Central Basin "remains very good, with only some areas facing poor water quality from natural or anthropogenic sources that WRD staff continue to monitor closely to evaluate increasing or decreasing trends". Overall, salt and nutrient concentrations in groundwater are "generally stable, and although a few individual well zones show increasing trends, a comparable number show decreasing trends." [WRD, 2026b]

Beginning in water year 2018-2019 and ending in water year 2019-2020, WRD completed a District-wide assessment for the presence of polyfluoroalkyl substance (PFAS) constituents in WRD nested monitoring wells and production wells. Perfluorooctane sulfonic acid (PFOS) and perfluorooctanoic acid (PFOA) detections in Central Basin are generally restricted to the vicinity of the Montebello Forebay. They occur within the Montebello Forebay, immediately adjacent and to its west, as well as downgradient along the Los Angeles and San Gabriel Rivers. [WRD, 2026b] Fortunately for the City, PFOS and PFOA testing has resulted in non-detect at all three active wells.

The City's 2024 Consumer Confidence Report is provided in Appendix 7-1. All substances found were at concentrations below the maximum contaminant level (MCL), public health goals (PHG), and maximum contaminant level goals (MCLG) established by the California and U.S. Environmental Protection Agency (EPA) and California State Water Board.

Sea water intrusion in the Alamitos Gap near the mouth of the San Gabriel River poses a threat to the groundwater in the basin. The Alamitos Gap Barrier Project, operated by the LACDPW, is made up of 43 injection wells that are designed to prevent sea water intrusion into the basin by creating a groundwater pressure ridge. The project also includes 220 observation wells used to monitor groundwater levels and quality.

7-2.1.2 Imported Water Supplies

Imported water is provided by the MWD. MWD is a wholesale water provider serving most of Southern California, therefore, its water reliability is essential to the region. MWD water supplies are imported from Northern California through the State Water Project's (SWP) California Aqueduct and from the Colorado River through the Colorado River Aqueduct (CRA). In the development of the 2020 Integrated Resources Plan (IRP), MWD conducted scenario planning and thoroughly analyzed four potential future scenarios. In the scenarios, demands on imported MWD supplies varied due to different weather and demographic patterns, among other factors. Supplies also varied due to reasons such as climate change and regulatory

impacts. Potential water shortages emerged, particularly for a large portion of MWD's service area that is vulnerable to Northern California drought and regulatory restrictions. MWD has limited capacity to move Colorado River water to northern portions of the service area served by the SWP, therefore ensuring water reliability to the SWP Dependent Areas is challenging. The SWP Dependent Areas include the City of Burbank, Calleguas MWD, Eastern MWD, Inland Empire Utility Agency, Las Virgenes MWD, City of Los Angeles, City of San Fernando, Three Valleys MWD, Upper San Gabriel Valley MWD, and Western MWD. [MWD, 2022] Fortunately, the City and the Central Basin service area are not a part of the identified SWP Dependent Area.

MWD has built reliability into their system by creating the ability to store capacity in wet years for use in dry years and by diversifying supply sources across multiple watersheds. And because the supplies come from three geographically distinct regions – Northern California, the Colorado River and local resources – a dry year in one region can be offset by the other two regions. Supplies from the Colorado River Aqueduct (CRA) are less susceptible to volatility from year-to-year hydrologic conditions than MWD's core supplies from the SWP. However, all of the region's imported supplies face significant threats from various drivers of uncertainty, including climate change. [MWD, 2022]

The 2020 IRP identified potential water shortages. Only a future with low demands and stable imported supplies would allow Southern California to avoid a shortage without additional water supply and system reliability investments. The completion of the 2020 IRP launches MWD into what is termed the "One Water Implementation" phase which will involve extensive collaboration among MWD and its member agencies to develop an adaptive management strategy to approach regional problems and resource needs. [MWD, 2022]

Based on the analysis provided in MWD's 2020 IRP, the City does not anticipate that imported water will constrain supply reliability in the future.

Quality of imported water supplies is not expected to impact supply reliability for the City. Imported water comes from the Bay-Delta system through the SWP and from the Colorado River through the CRA. Water imported through the SWP is generally of high water quality, with total dissolved solids (TDS) concentrations averaging 325 mg/L. Potential water quality concerns for SWP water include total organic carbon (TOC), bromide, and salinity. TOCs and bromides present the greatest water quality concern for the SWP because they cause operational constraints and require additional treatment at MWD facilities. The most significant concern for supplies from the Colorado River is salinity. Water imported through the CRA has much higher salinity than from the SWP, averaging 630 mg/L. SWP water is typically blended with CRA water to reduce the overall salinity of imported water delivered through MWD and its member agencies.

7-2.1.3 Recycled Water Supplies

The City receives recycled water from LBPUD for one customer, Reservoir Park. The City may increase recycled water use in the future by extending the system to additional parks. Recycled water exhibits less variability than other supply sources and it is dependent on wastewater generation and not precipitation or other climatological factors. As recycled water is not limited by hydrologic variation, it is considered a nearly 100 percent reliable, drought resistant supply. Typical water quality concerns with recycled water including salinity, nutrients and pharmaceuticals and personal care products. Water quality issues with recycled water are less significant than other sources that are used for potable purposes. All recycled water distributed in the City's service area is treated to tertiary standards and is not expected to impact utilization of this water supply for non-potable water uses in the future.

7-2.2 Year Type Characterization

The City's water use is primarily provided via groundwater wells and supplemented by imported water. For purposes of reliability planning, hydrologic impacts to local groundwater (the main supply source) are considered. Since groundwater supply is partially dependent on local runoff as shown in Table 6-1, rainfall data was analyzed to determine the average, single dry, and 5-consecutive year drought periods.

Historical rainfall data from water year 2000-2001 through 2023-2024 is shown in Table 7-1. The average rainfall is 11.76 inches. Water year 2007-2008 experienced 10.90 inches of rainfall, which is the closest to the historical average and therefore considered an "average" year. Water year 2006-2007 experienced 2.58 inches of rainfall, which was the minimum amount and therefore considered the "single dry" year. The 5-consecutive year drought is defined as the driest 5-year historical sequence experienced. Water year 2011-2012 through 2015-2016 is considered the "5-consecutive year drought" period with the lowest amount of total rainfall (33.24 inches) over 5 years.

The basis of water year data used for the water service reliability assessment is provided in Table 7-2. Based on the historical rainfall data shown in Table 7-1, the City selected 2007-2008 as the "average" year, 2006-2007 as the "single dry" year, and 2011-2012 through 2015-2016 as the "5-consecutive year drought" period.

Table 7-1
Rainfall Data

Water Year (Oct. 1-Sept. 30)	Total Rainfall (in)	% of Average Rainfall	5 Year Total Rainfall (in)	Year Type
2000-2001	15.67 [1]	133%	-	
2001-2002	4.08 [1]	35%	-	
2002-2003	15.33 [1]	130%	-	
2003-2004	6.69 [1]	57%	-	
2004-2005	28.00 [1]	238%	69.77	
2005-2006	9.28 [1]	79%	63.38	
2006-2007	2.58 [2]	22%	61.88	Single Dry
2007-2008	10.90 [2]	93%	57.45	Average
2008-2009	9.44 [2]	80%	60.20	
2009-2010	15.66 [2]	133%	47.86	
2010-2011	18.80 [2]	160%	57.38	
2011-2012	7.59 [2]	646%	62.39	5-Consectutive Year Drought
2012-2013	6.69 [2]	569%	58.18	
2013-2014	4.62 [2]	393%	53.36	
2014-2015	9.35 [2]	795%	47.05	
2015-2016	4.99 [2]	424%	33.24	
2016-2017	20.10 [2]	171%	45.75	
2017-2018	3.53 [2]	30%	42.59	
2018-2019	17.63 [2]	150%	55.60	
2019-2020	14.21 [2]	121%	60.46	
2020-2021	4.56 [2]	39%	60.03	
2021-2022	7.59 [2]	65%	47.52	
2022-2023	23.75 [2]	202%	67.74	
2023-2024	21.09 [2]	179%	71.20	
Minimum	**2.58**			
Average	**11.76**			
Maximum	**28.00**			

[1] Rainfall data at Long Beach Reclamation Plant (LADWP Station
[2] Rainfall data at Long Beach Airport (LADWP Station 662D)

Table 7-2
Basis of Water Year Data

Year Type	Base Year If not using a calendar year, type in the last year of the fiscal, water year, or range of years, for example, water year 2024-2025, use 2025	Available Supplies if Year Type Repeats	
		☐	Check the box if quantification of available supplies is not compatible with this table and is provided elsewhere in the UWMP. **Location:** [insert location from UWMP]
		Quantification of available supplies is provided in this table as either volume only, percent only, or both.	
		Volume Available (AF)	% of Average Supply
Average Year	2008	2,129	100%
Single-Dry Year	2007	2,338	110%
Consecutive Dry Years 1st Year	2012	2,178	102%
Consecutive Dry Years 2nd Year	2013	2,228	105%
Consecutive Dry Years 3rd Year	2014	2,110	99%
Consecutive Dry Years 4th Year	2015	1,845	87%
Consecutive Dry Years 5th Year	2016	1,789	84%
NOTES:			

7-2.3 Water Service Reliability

The "average" year is interchangeable with "normal" year. The comparison of supply and demand in normal water years is shown in Table 7-3 based on projections enumerated in *Section 6 – Water Supply Characterization and Section 4 – Water Use Characterization.* The comparison is provided for potable water only since the City only provides potable water service to its customers. In a normal water year, the City anticipates having enough supply to meet projected demands for years 2030 through 2050, with an average surplus of 2,506 AF per year.

Table 7-3
Normal Year Supply and Demand Comparison

OPTIONAL Submittal Table 7-2 Retail: Normal Year Supply and Use Comparison - POTABLE					
	2030 (AF)	2035 (AF)	2040 (AF)	2045 (AF)	2050 (AF)
Supply totals (autofill from Submittal Table 6-9 R)	4,322	4,322	4,322	4,322	4,322
Use totals (autofill from Submittal Table 4-2 R)	1,723	1,769	1,816	1,862	1,909
Surplus/(shortfall)	2,599	2,553	2,506	2,460	2,413
NOTES: Recycled water use is not included in the supply or demands.					

The comparison of supply and demand in a single dry water year is shown in Table 7-4. The comparison is provided for potable water only since the City only provides potable water service to its customers. In all future single dry year scenarios, the City anticipates having the same volume of water available to it as is

available under normal year conditions. Groundwater replenishment varies with hydrology and access to recharge supplies, but the ability to extract groundwater is more a function of long-term average recharge and is less subject to hydrologic variability from year to year. Additionally, WRD's ARC facility and other replenishment efforts to increase recharge in wet years to allow more storage and extraction in dry years will further increase the reliability of the City's water supply in dry years. As evidence, in 2007, the year selected to represent single dry year hydrology, groundwater yield was unaffected by the drought and the City had access to enough water supply to satisfy all demands. In a single dry year, the City anticipates having enough supply to meet projected demands for years 2030 through 2050, with an average surplus of 1,845 AF per year.

Table 7-4
Single Dry Year Supply and Demand Comparison

OPTIONAL Submittal Table 7-3 Retail: Single Dry Year Supply and Use Comparison - POTABLE					
	2030 (AF)	**2035 (AF)**	**2040 (AF)**	**2045 (AF)**	**2050 (AF)**
Supply totals	4,322	4,322	4,322	4,322	4,322
Use totals	2,384	2,431	2,477	2,524	2,570
Surplus/(shortfall)	1,938	1,891	1,845	1,798	1,752
NOTES: Demand in 2007 = 2,338 AF. This demand was increased by the amount of water demand expected from an increase in population for each of the future years.					

Under the multiple dry year scenario (5-consecutive year drought conditions), based on hydrologic conditions similar to the 2012-2016 period, the City also anticipates having enough water supplies to meet the majority of projected demands as shown in Table 7-5.

- The first dry year was assumed to be similar to 2012 with an adjustment for future demands due to a population increase. The 2012 demand was 2,178 AF (see Table 4-1).
- The second dry year demand was assumed to be similar to 2013 with an adjustment for future demands due to a population increase. The 2013 demand was 2,228 AF. The increase in demand is about 2.3 percent from the previous year.
- The third dry year demand was assumed to be similar to 2014 with an adjustment for future demands due to a population increase. The 2014 demand was 2,110 AF. The decrease in demand is about 5.3 percent from the previous year.
- Due to the establishment of a Level 1 Water Shortage Condition and the implementation of drought messaging in 2014, the City's actual demands decreased to 1,845 AF or by about 12.6 percent in from the previous year. Since the City now has permanent water conservation requirements and best management practices in place, the water demands are not expected to decrease as significantly as when the Level 1 Water Shortage Condition was initially implemented. Therefore, the fourth dry year demand was assumed to drop by 5.0 percent from the prior year with an adjustment for future demands due to a population increase.
- In the fifth dry year, demands were assumed to decrease by 5.0 percent from the prior year with an adjustment for future demands due to population increase.

Table 7-5
Multiple Dry Years Supply and Demand Comparison

OPTIONAL Submittal Table 7-4 Retail: Multiple Dry Years Supply and Use Comparison -						
		2030 (AF)	2035 (AF)	2040 (AF)	2045 (AF)	2050 (AF)
First year	Supply totals	4,332	4,332	4,332	4,332	4,332
	Use totals	2,224	2,271	2,317	2,364	2,410
	Surplus/(shortfall)	2,108	2,061	2,015	1,968	1,922
Second year	Supply totals	4,332	4,332	4,332	4,332	4,332
	Use totals	2,274	2,203	2,249	2,296	2,342
	Surplus/(shortfall)	2,058	2,129	2,083	2,036	1,990
Third year	Supply totals	4,332	4,332	4,332	4,332	4,332
	Use totals	2,156	2,203	2,249	2,296	2,342
	Surplus/(shortfall)	2,176	2,129	2,083	2,036	1,990
Fourth year	Supply totals	4,332	4,332	4,332	4,332	4,332
	Use totals	2,051	2,098	2,144	2,191	2,237
	Surplus/(shortfall)	2,281	2,234	2,188	2,141	2,095
Fifth year	Supply totals	4,332	4,332	4,332	4,332	4,332
	Use totals	1,951	1,998	2,044	2,091	2,137
	Surplus/(shortfall)	2,381	2,334	2,288	2,241	2,195
NOTES: The 1st through 3rd years are based on the demand in 2012 through 2014. The 4th and 5th dry year demands were assumed to drop by 5% from the previous year. The demands were increased by the amount of water demand expected from an increase in population for each of the future years.						

7-2.4 Description of Management Tools and Options

The City recently replaced Well No. 8 with newly constructed Well No. 10. The City plans to maintain the reliable production of groundwater supplies by refurbishing and improving production of older wells and drilling additional wells as needed.

The City's latest WSCP was adopted on Month xx 2026 (Appendix 8-1). The City has remained in Level 2 since 2021. The City will consider going from a Level 2 to Level 1 after undergoing an assessment of demand at the end of FY 26-27. In the event of a future supply shortage, the City will move to Level 3 or higher to increase water conservation efforts if needed. Further description of the WSCP can be found in Section 8.

7-3 Drought Risk Assessment

The drought risk assessment (DRA) evaluation is required so that a water supplier can contemplate management of their water supplies during stressed hydrologic conditions in relation to variations in customer water use. Most importantly, it provides the water supplier an opportunity to evaluate the functionality of its WSCP shortage response actions and understand the degree of response that may be necessary as it relates to managing water supplies. The evaluation can help identify undesired risks and allow proactive steps to be taken prior to the next actual drought period lasting at least five consecutive years.

The DRA must include a description of the following:

1. Data and methods used
2. Basis for the supply shortage conditions

3. Determination of the reliability of each source
4. Comparison of total water supplies and uses during the drought

7-3.1 Data and Methods

The DRA evaluation is based on the five driest consecutive years on record, which occurred from 2011-2012 through 2015-2016 as shown in Table 7-1. The total production and purchase for 2012 through 2016 is shown in Table 7-6. This production and purchase data is increased by the amount of water demand expected from an increase in population by 2030 and in the DRA evaluation to represent the annual water use for a potential future 5-year dry period.

Table 7-6
Historical Production and Purchase Data
for Driest Five Years on Record

Year	Well Production		Imported Water Purchase		Total Production and Purchase	DRA Water Use Projection[1]
	AFY	%	AFY	%	AFY	AFY
2012	2,147	98.6%	31	1.4%	2,178	2,224
2013	2,067	92.8%	161	7.2%	2,228	2,274
2014	1,356	64.3%	754	35.7%	2,110	2,156
2015	1,754	95.1%	91	4.9%	1,845	2,051
2016	1,789	100.0%	0	0.0%	1,789	1,950

[1]DRA water use projection = Total production purchase during historical drought years increased by the amount of water demand expected from an increase in population by 2030. See Table 7-5, 2030 projections.

7-3.2 Basis for the Supply Shortage Conditions

The City's total groundwater right is 2,022 AF. For the Drought Risk Assessment, the City conservatively conducted the assessment as if only the amount of groundwater rights was available and there was no carryover included in the City's total available groundwater supply. The imported water supply was also excluded.

7-3.3 Water Source Reliability

The City completed the construction of Well No. 10 in 2025 and it is currently permitted to operate by the Division of Drinking Water. Once in operation, the City plans to provide about 70 percent of the supply with groundwater and 30 percent with imported water. Imported water will primarily be used to meet the peak demands or as an emergency supply source.

7-3.4 Water Supply and Use Comparison

The five-year DRA analysis is shown in Table 7-7. For this analysis, the total supply is only the City's total groundwater rights of 2,022 AF without any carryover from previous years. As shown in Table 7-7, the demands exceed the groundwater rights for the first three years of the drought. The deficit ranges from 29 AF to 252 AF. This would require the use of imported water or up to a 9 percent reduction in demand which could be achieved with additional water conservation efforts or declaring an additional Water Shortage Condition stage per the WSCP (See Appendix 8-1).

Table 7-7
Five-Year Drought Risk Assessment

OPTIONAL Submittal Table 7-5 Retail: Five-Year Drought Risk Assessment - POTABLE	
2026	**Total**
Total Water Use (AF)	2,224
Total Supplies (AF)	2,022
Surplus/Shortfall w/o WSCP Action	(202)
2027	**Total**
Total Water Use (AF)	2,274
Total Supplies (AF)	2,022
Surplus/Shortfall w/o WSCP Action	(252)
2028	**Total**
Total Water Use (AF)	2,156
Total Supplies (AF)	2,022
Surplus/Shortfall w/o WSCP Action	(134)
2029	**Total**
Total Water Use (AF)	2,051
Total Supplies (AF)	2,022
Surplus/Shortfall w/o WSCP Action	(29)
2030	**Total**
Total Water Use (AF)	1,951
Total Supplies (AF)	2,022
Surplus/Shortfall w/o WSCP Action	71
NOTES:	

7-3.5 Demand Strategies

To account for deficits and to build resiliency in addressing potential supply shortfalls, the City has the ability to use carryovers, storage, and other means to address shortages that would not require escalating current or future potable water restrictions. The City plans to convert unused water rights into storage in fiscal years where the total water use (AF) is less than the total APA (2022 AF) in efforts to increase supplies and provide the City with the ability to address demand need and not default to WSCP Action.

Other efforts include establishing a better means of obtaining additional water resources through the establishment of future active interconnections that would be less costly than the City's singular interconnection. The City of Signal Hill has engaged with the City of Long Beach and is actively working with the Public Utilities Department to establish a permanent active interconnection for potable water.

7-4 Climate Change

Fortunately, WRD took the initiative and completed the construction of the ARC so that 21,000 AFY of advanced treated water can be used to replenish the Central Basin. This has ended WRD's reliance on imported water for groundwater replenishment as well as significantly reducing the need for local runoff for replenishment. A significant reduction in supply due to climate change is therefore not expected over the 25-year planning horizon.

Climate change may not significantly reduce supply in Central Basin but demands in the GLAC Region are predicted to increase due to increased temperatures, especially because potable water is still used for irrigation purposes. This in turn could place a larger demand on the groundwater supplies that are available.

The City's maximum water use in 2013 was 2,228 AF which is 206 AF more than its groundwater rights of 2,022 AF without accounting for normal carryover. The difference is 9.2% of the maximum water use. Currently, the water use is about 1,677 AF per year. This is about 24.7% lower than the maximum water use. Therefore, even if imported water is not available and the City does not have access to its normal carryover volume in the groundwater basin due to climate change, the City should still have sufficient supply to meet its current demands. A water deficit is not expected as long as system demands remain approximately the same or less.

SECTION 8

WATER SHORTAGE CONTINGENCY PLAN

8-1 General

A water shortage occurs when the water supply available is insufficient to meet the normally expected customer water use at a given point in time. It may occur due to a number of reasons, such as population growth, climate change, drought, and/or catastrophic events.

A Water Shortage Contingency Plan (WSCP) is a document used by a water supplier to prevent catastrophic service disruptions through proactive, rather than reactive, management. It documents the process used by a supplier to anticipate water supply disruptions and describes how the supplier intends to address a water shortage when it occurs. It can also be used to justify the projects, policies, and programs determined necessary to mitigate the risk of a water shortage condition.

8-2 Water Shortage Contingency Plan Requirements

Water Code Section 10632 requires every urban water supplier to prepare and adopt a WSCP as a part of its Urban Water Management Plan (UWMP) that consists of the following elements:

1. Analysis of Water Supply Reliability Analysis conducted pursuant to Water Code Section 10635. [Water Code Section 10632(a)(1)]
2. Procedures for conducting an annual water supply and demand assessment with prescribed elements. Under Water Code Section 10632.1, urban water suppliers are required to submit, by July 1 of each year an annual water shortage assessment report to DWR. [Water Code Section 10632(a)(2)]
3. Six standard water shortage levels corresponding to progressive ranges of up to 10-, 20-, 30-, 40-, and 50- percent shortages and greater than 50-percent shortage. [Water Code Section 10632(a)(3)(A)]
4. Locally appropriate "shortage response actions" for each shortage level, with a corresponding estimate of the extent the action will address the gap between supplies and demands. [Water Code Section 10632(a)(4)]
5. Communication protocols and procedures to inform customers, the public, interested parties, and local, regional, and state governments of any current or predicted water shortages, associated response actions, and other relevant communications. [Water Code Section 10632(a)(5)]
6. Customer compliance, enforcement, appeal, and exemption procedures for triggered shortage response actions. [Water Code Section 10632(a)(6)]
7. Description of the legal authorities that empower the urban water supplier to implement and enforce its shortage response actions, such as statutory authorities, ordinances, resolutions, and contract provisions. [Water Code Section 10632(a)(7)]
8. Description of the financial consequences of, and responses for, drought conditions. [Water Code Section 10632(a)(8)]

9. Monitoring and reporting requirements and procedures to ensure appropriate data is collected, tracked, and analyzed for purposes of monitoring customer compliance and to meet state reporting requirements. [Water Code Section 10632(a)(9)]

10. Reevaluation and improvement procedures for systematically monitoring and evaluating the functionality of its WSCP in order to ensure shortage risk tolerance is adequate and appropriate water shortage mitigation strategies are implemented as needed. [Water Code Section 10632(a)(10)]

8-3 Water Shortage Contingency Plan

The City updated the WSCP along with the 2025 UWMP. The updated WSCP is included as Appendix 8-1. The City adopted the updated WSCP on Month xx, 2026 per Resolution No. 2026-xx-xxxx.

A summary of the WSCP plan levels is provided in Table 8-1. A summary of supply augmentation and demand reduction actions associated with each plan level is provided in Table 8-2 and Table 8-3.

Table 8-1
Water Shortage Contingency Plan Levels

Submittal Table 8-1: Cross-reference for Standard vs Supplier Shortage Levels Water Code Section 10632(a)(3)(B)			
Standard Shortage Levels	**Percent Shortage Range**	**Suppliers Shortage Levels**	**Percent Shortage Range**
1	Up to 10%	Level 1	Up to 10%
2	Up to 20%	Level 2	10-20%
3	Up to 30%	Level 3	20-30%
4	Up to 40%	Level 4	30-40%
5	Up to 50%	Level 5	40-50%
6	>50%	Level 6	Greater than 50%
NOTES:			

Table 8-2
Supply Augmentation and Other Actions

Submittal Table 8-2 Retail: Supply Augmentation and Other Actions Water Code Section 10632(a)(4)(A),(C) and (E)				
Yes	Is the Supplier completing this table using the standard six levels? (yes/no)			
Shortage Level	Supply Augmentation Methods and Other Actions by Water Supplier **Drop down list** These are the only categories that will be accepted by the WUEdata online submittal tool	How much is this going to reduce the shortage gap?		Additional Explanation or Reference (OPTIONAL)
		Volume or Percentage Drop down	Shortage Gap Reduction Value (May be a range) (AF)	
Add additional rows as needed				
Level 1	Stored Emergency Supply	Percentage	Up to 10%	Strategic use of storage at Gundry, Temple, and Hilltop Reservoirs can manage peak demands and reduce strain on supply sources during acutes shortages.
Level 2	Other Purchases	Percentage	10-20%	The City may temporarily rely on imported water supplies through its Metropolitan Water District connection during localized groundwater shortages or well outages.
Level 2	Other Actions (describe)	Percentage	10-20%	The City can optimize production at Well No. 9 by maximizing operation of nano-filtration and LGAC treatment systems to utiliize groundwater constrained by water quality fluctuations.
Level 2	Other Actions (describe)	Percentage	10-20%	Redevelopment of Wells No. 7 and 9, Well 9 treatment improvements, and evaluation of new well sites will improve long-term groundwater reliability and system redundancy.
Level 3 - 6	Transfers	Percentage	>20%	The City may lease unpumped groundwater rights from other Central purveyors through the Central Basin Watermaster to temporarily augmet local supplies during drought conditions.
Level 3 - 6	Other Purchases	Percentage	>20%	Emergency interconnections with neighboring agencies, including LBPUD, may provide temporary potable supply augmentation during infrastructure failures or severe shortages.
DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.				
NOTES:				

Table 8-3
Demand Reduction Actions

Submittal Table 8-3 Retail: Demand Reduction Actions Water Code Section 10632(a)(4)(B),(D), and (E)					
Yes	Is the Supplier completing this table using the standard six levels? (yes/no)				
Shortage Level	Demand Reduction Actions **Drop down list** These are the only categories that will be accepted by the WUEdata online submittal tool. Select those that apply.	How much is this going to reduce the shortage gap?		Additional Explanation or Reference (OPTIONAL)	Penalty, Charge, or Other Enforcement? **For Retail Suppliers Only** Drop Down List
		Volume or Percentage Drop down	Shortage Gap Reduction Value		
Level 1	Landscape - Limit landscape irrigation to specific days	Percentage	Up to 10%	Limited to 3 days per week (Tuesday, Thursday, & Saturday)	Yes
	Other - Customers must repair leaks, breaks, and malfunctions in a timely manner			Repair all leaks and/or breaks within 72 hours	Yes
	Water Features - Restrict water use for decorative water features, such as fountains			Filling or re-filling of ornamental lakes or ponds is prohibited except to sustain existing aquatic life.	Yes
	Other			City may implement other prohibited water uses after providing notice to the City's water customers.	Yes
Level 2	CII - Restaurants may only serve water upon request	Percentage	10-20%		Yes
	Landscape - Limit landscape irrigation to specific days			Limited to 2 days per week (Tuesday & Saturday)	Yes
	Other - Customers must repair leaks, breaks, and malfunctions in a timely manner			Repair all leaks and/or breaks within 48 hours	Yes
	Other - Prohibit vehicle washing except at facilities using recycled or recirculating water				Yes
	Other water feature or swimming pool restriction			Re-filling of more than one foot and initial filling is prohibited.	Yes
	Water Features - Restrict water use for decorative water features, such as fountains			Filling or re-filling of ornamental lakes or ponds is prohibited except to sustain existing aquatic life.	Yes
	Landscape - Prohibit certain types of landscape irrigation			Median irrigation prohibited.	Yes
	Other			City may implement other prohibited water uses after providing notice to the City's water customers.	Yes
Level 3 - 6	Landscape - Prohibit all landscape irrigation	Percentage	>20%	Exceptions: maintenance of vegetation using hand held devices or very-low flow drip type systems, landscape needed for fire protection or soil erosion, plant materials identified as rare or needed for wellbeing of animals, landscape of	Yes
	Other - Customers must repair leaks, breaks, and malfunctions in a timely manner			Repair all leaks and/or breaks within 24 hours	Yes
	Other			City may discontinue service to customers who violate provisions of declared Level 3 water supply	Yes
	Other			No new annexations	Yes
	Other			City may implement other prohibited water uses after providing notice to the City's water customers.	Yes
DWR NOTES: Units of measure (AF, CCF, MG) must remain consistent throughout the UWMP as reported in Submittal Table 2-3.					
NOTES:					

SECTION 9

DEMAND MANAGEMENT MEASURES

9-1 General

The UWMP Act requires a water supplier to describe the demand management measures (DMM) being implemented to achieve its urban water use targets. In 2014, the UWMP Act was amended to reorganize the original 14 specific DMMs into six more general requirements plus an "other" category for retail agencies. The updated retail DMMs include: (1) water waste prevention ordinances, (2) metering, (3) conservation pricing, (4) public educationand outreach, (5) programs to assess and manage distribution system real loss, (6) water conservation program coordination and staffing support, and (7) other DMMs that have a significant impact on water use. This section describes the DMMs that the City has implemented, is currently implementing, and plans to implement in order to manage demands in its service area and continue to meet its urban water use reduction targets.

9-2 Waste Water Prevention Ordinance

As part of its commitment to conserve water, the City implements various water programs and ordinances that obligate its customers to reduce water consumption. The City's Municipal Code Chapter 13.03, Water Conservation Program, Sections 13.03.040 through 13.03.80 include permanent water use restrictions, as well as progressive water use restrictions that are activated based on anticipated water supply shortages.

Permanent water use restrictions and exemptions to permanent restrictions are:

A. Automated Watering (Irrigation) System Operation:

1. Automated watering or irrigation of any lawn, landscape, or other vegetated area with potable water is prohibited between the hours of 9:00 a.m. and 4:00 p.m. Pacific Standard Time on any day. Automated landscape irrigation systems may nevertheless be operated during these hours for very short periods of time, such as ten minutes, for the express purpose of adjusting or repairing a landscape irrigation system.

2. Automated Watering Duration Limits.

   a. High Flow Sprinkler Heads (Greater than two gallons per minute). All watering activities are required to avoid visible runoff or pooling on adjacent hard surfaces. Automated sprinkler heads with flow rates greater than two gallons per minute may be operated up to a maximum of ten minutes (per valve station) on each authorized day so long as no visible runoff or pooling occurs. If runoff or pooling is visible, the sprinkler station run time shall be further reduced to eliminate runoff and pooling. Watering is prohibited from 9:00 a.m. to 4:00 p.m. daily.

   b. Low Flow Sprinkler/Rotator Heads (Less than two gallons per minute). All watering activities are required to avoid visible runoff and pooling on adjacent hard surfaces. Automated sprinkler heads with flow rate less than two gallons per minute may be operated up to a maximum of twenty minutes (per valve station) on each authorized day so long as no visible runoff or pooling occurs. If runoff is visible, the sprinkler station run time shall be further reduced to eliminate runoff and pooling. Watering is prohibited from 9:00 a.m. to 4:00 p.m. daily.

c. Drip Watering Systems (Less than two gallons per hour). Properly installed automated drip systems with flow rates less than two gallons per hour are exempt from day and duration limitations so long as no visible runoff or pooling is created. Watering is prohibited from 9:00 a.m. to 4:00 p.m. daily.

B. Handheld Watering of Lawn, Tree and Vegetable Gardens: All watering activities are required to avoid visible runoff on adjacent hard surfaces. Use of a handheld bucket or similar container, a hand-held hose equipped with a positive self-closing water shut off nozzle or device is exempt from day, time of day and duration limitations. Vegetable gardens may be watered by hand or with soaker hoses without day, time of day and duration limitations. Trees may be watered by hand, soaker hose under the drip-line of the tree canopy or with automatic tree bubblers without limitation.

C. Excessive Water Flow or Runoff or Pooling: Any watering; irrigating of any lawn, landscape or area with vegetation; or any other use of water in a manner that causes or results in excessive water flow, runoff or pooling onto an adjoining surfaces, including but not limited to sidewalks, walkways, driveways, parking areas, streets, alleys, gutters, or ditches is prohibited.

D. Washing Down Hard or Paved Surfaces Prohibited: Washing of driveways, sidewalks, parking areas, patios, other outdoor impermeable surface areas, kitchens or objects, such as kitchen non-skid mats with a hose, is prohibited unless using a water-conserving pressurized cleaning device as defined herein. A water-conserving pressurized cleaning device is defined as a device that discharges water at a minimum of one thousand pounds per square inch or a device that has been rated at using less than three gallons of water per minute. A simple spray nozzle does not qualify as a water-conserving pressurized cleaning device.

E. Obligation to Fix Leaks, Breaks, or Malfunctions: Excessive use, loss, or escape of water through leaks, breaks, or other malfunctions in the water user's plumbing or distribution system for any period of time after such escape of water should have reasonably been discovered and corrected and in no event more than seven days of receiving notice from the city is prohibited.

F. Re-circulating Required for Water Fountains and Decorative Water Features: Operating a water fountain or other decorative water feature that does not use re-circulated water is prohibited.

G. Limits on Washing Vehicles: Using water to wash or clean a vehicle, including but not limited to any automobile, motorcycle, truck, van, bus, recreational vehicle, boat or trailer, camping or cargo trailer, whether motorized or not is prohibited, except by use of a hand-held bucket or similar container, or a hand-held hose equipped with a positive self-closing water shut off nozzle or device. No excessive water flow or runoff as defined in Section 13.03.040 is permitted. This provision does not apply to any commercial car washing facility.

H. Drinking Water Served Upon Request Only: Eating or drinking establishments, including but not limited to a restaurant, hotel, cafe, bar, club, or other public place where food or drinks are sold, served, or offered for sale, are prohibited from providing drinking water to any person unless expressly requested.

I. Commercial Lodging Establishments Must Provide Option to Not Launder Linen Daily: Hotels, motels, and other commercial lodging establishments must provide customers the option of not having towels and linen laundered daily. Commercial lodging establishments shall prominently display notice of this option in each bathroom using clear and easily understood language.

J. **No Installation of Single Pass Cooling System:** Installation of single pass cooling systems is prohibited in buildings requesting new water service

K. **No Installation of Non-re-circulating Commercial Car Wash and Laundry Systems.** Installation of non-re-circulating water systems is prohibited in new commercial conveyor car wash and new commercial laundry systems.

L. **Restaurants Required to Use Water Conserving Dish Wash Spray Valves:** Food preparation establishments, such as restaurants or cafes, are prohibited from using non-water conserving dish wash spray valves.

M. **Commercial Car Wash Systems:** Effective on January 1, 2011, all commercial conveyor car wash systems must have installed and operational re-circulating water systems, or must have secured an extension of this requirement from the city.

N. **Large Landscape Areas – Rain Sensors:** Effective January 1, 2011, large landscape areas, such as parks, cemeteries, golf courses, school grounds, and playing fields, that use landscape irrigation systems to water or irrigate, must use landscape irrigation systems with rain sensors that automatically shut off such systems during periods of rain or irrigation timers which automatically use information such as evapotranspiration sensors to set an efficient water use schedule or must have secured and extension of this requirement from the city.

O. **Reporting Mechanism – Hotline**: The city will establish a water waste hotline for residents to report violations of this chapter. This hotline may be set-up and offered through a dedicated phone number and/or through submittal on the city's website.

P. **All automated outdoor irrigation during and within forty-eight hours following measurable rainfall is prohibited**.

Q. **Exemptions to Permanent Restrictions:**

1. Watering with a hand-held hose or a refillable watering vessel, such as a bucket or a tree irrigator, is allowed at any time on any day of the week.
2. Drip irrigation systems with emitters of less than three gallons per hour capacity are exempt from run time and day restrictions due to increased efficiency.
3. Soaker hoses or automatic tree bubblers may be used to water trees so long as watering is done under the drip-line of the tree canopy.
4. Watering a vegetable garden with a soaker hose is exempt from the watering limitations.

The Municipal Code includes three (3) levels of progressive water use restrictions based on anticipated water supply delivered to the region. Currently, a Level 2 Water Supply Shortage is in effect. See Section 8-3 for details on the levels of water use restrictions.

9-3 Metering

The City is advancing modernization of its water metering system. The previous Advanced Metering Infrastructure (AMI) pilot program has been discontinued and the associated 260 AMI meters have been removed.

The City is now transitioning to an Automated Meter Reading (AMR) system utilizing Sensus and Neptune-compatible meters with Sensus SmartPoint wired 520M endpoint radios. In March 2025, a pilot deployment

of approximately 100 radios was successfully completed to confirm system compatibility and data integration through the City's FlexNet platform.

The proposed AMR project includes installation of approximately 3,000 endpoint radios, enabling remote meter reading, improved data accuracy, and enhanced system monitoring. This upgrade will reduce reliance on manual meter reading, improve operational efficiency, and support early detection of leaks and abnormal water use, consistent with the City's long-term infrastructure and financial planning objectives. A purchase agreement with Aqua-Metric was issued in March 2026. Delivery of equipment is expected June 2026. City staff will install radios and complete system integration and testing by February 2027.

9-4 Conservation Pricing

The City adopted its current water rates in May 2025. The water service charges have two components – a monthly fixed charge and a volumetric usage charge, which acts as conservation pricing. The fixed charge is based on the service meter size and customer type as shown in Table 9-1. The volumetric use charge for residential and irrigation customers is an inclining two-tier rate structure. The volumetric use charge for all other customers is an inclining three-tier rate structure. Basically, efficient water use is billed at a lower price and higher water use is billed at progressively higher prices. The volumetric use charges are shown in Table 9-2.

Table 9-1
Fixed Meter Monthly Charge by Meter Size and Customer Type

Effective Date	7/1/2025	7/1/2026	7/1/2027	7/1/2028	7/1/2029
Residential Single Family, Residential Multi-Family, Commercial, Industrial, Institutional, and Irrigation					
5/8"	$29.62	$34.07	$38.84	$44.27	$48.70
3/4"	$29.62	$34.07	$38.84	$44.27	$48.70
1"	$76.25	$87.68	$99.96	$113.95	$125.35
1.5"	$168.07	$193.28	$220.34	$251.19	$276.31
2"	$291.24	$334.92	$381.81	$435.27	$478.79
3" - 8"	$652.51	$750.39	$855.44	$975.20	$1,072.72
10"	$2,081.57	$2,393.80	$2,728.94	$3,110.99	$3,422.09
Residential Fire Service Meters					
2"	$140.06	$161.07	$183.62	$209.32	$230.26
4"	$276.89	$318.42	$363.00	$413.82	$455.20
6"	$416.31	$478.76	$545.78	$622.19	$684.41
8"	$525.57	$604.41	$689.03	$785.49	$864.04
10"	$525.57	$604.41	$689.03	$785.49	$864.04
Commercial Fire Service Meters					
2"	$236.84	$272.37	$310.50	$353.97	$389.37
3"	$236.84	$272.37	$310.50	$353.97	$389.37
4"	$525.57	$604.41	$689.03	$785.49	$864.04
6"	$525.57	$604.41	$689.03	$785.49	$864.04
8"	$525.57	$604.41	$689.03	$785.49	$864.04
10"	$525.57	$604.41	$689.03	$785.49	$864.04

Rates per City of Signal Hill Water Rate Study, April 1, 2025 [RFC, 2025]

Table 9-2
Water Usage Consumption Charge per Billing Unit by Tier and Customer Type

Effective Date	7/1/2025	7/1/2026	7/1/2027	7/1/2028	7/1/2029
Residential - Single Family and Multi-Family					
Tier 1 0 - 15 units	$5.04	$5.80	$6.61	$7.54	$8.29
Tier 2 > 16 units	$8.04	$9.25	$10.55	$12.03	$13.23
Commercial, Industrial, and Institutional					
Tier 1 0 - 15 units	$5.04	$5.80	$6.61	$7.54	$8.29
Tier 2 16 - 150 units	$8.04	$9.25	$10.55	$12.03	$13.23
Tier 3 > 151 units	$11.83	$13.60	$15.50	$17.67	$19.44
Irrigation					
Tier 1 0 - 15 units	$5.04	$5.80	$6.61	$7.54	$8.29
Tier 2 > 16 units	$7.66	$8.81	$10.04	$11.45	$12.60

Rates per City of Signal Hill Water Rate Study, April 1, 2025 [RFC, 2025]

9-5 Public Education and Outreach

In partnership with the WRD and MWD and its other member agencies, the City has participated in water use efficiency initiatives over the years and will continue to do so in the future. The City actively promotes using water more efficiently and eliminating water waste, in an effort to reduce water demands.

The City provides information on their water conservation program via the following sources:

1. City Website at www.cityofsignalhill.org – current restrictions are listed and links to other resources are provided
2. City Council Meetings – announcements are made about current restriction in effect
3. Local newspaper / newsletters – public service announcements are advertised
4. Water Conservation Hotline (562-989-7351) – to report violations or obtain information about restrictions and indoor and outdoor conservation tips
5. City Cable Access Channel – air current requirements and restrictions on a regular basis
6. Public Events – provide leak detection kits for toilets
7. Social Media Outlets – post water conservation related information
8. Water Bill Inserts – the City Water Department adds language in every water billing insert promoting water conservation

9-6 Programs to Assess and Manage Distribution System Real Loss

The City completed a water loss audit for FY 2024-2025. It was found that non-revenue water as a percent of volume of the water supplied was 4.4 percent. See Section 4-7 for more details on the water loss audit completed. The City will continue to monitor and report on the system water loss each year.

Leak checks are conducted at the customer's request and meter readers perform monthly visual checks on the service meters throughout the distribution system. Residents report water leaks by calling City Hall or Public Works. Once a leak has been called in and confirmed to be on the City's water system, the Water Department schedules repairs.

Some of the routine and planned system maintenance programs the City has implemented include the following:

- Service meter replacement program (see Section 9-3)
- Routine flushing – 4 to 5 locations per week
- Annual valve exercising
- Service meter accuracy testing
- Annual pipeline replacement program (part of the Capital Improvement Program)

9-7 Water Conservation Program Coordination and Staffing Support

The City does not have its own water conservation program beyond participating in the programs provided by WRD and MWD.

9-8 Other Demand Management Measures

Rebate programs are provided to the City's customers through MWD and its member agency, CBMWD. MWD offers rebates to customers within their distribution territory through its SoCal WaterSmart program. These programs include residential rebates for turf removal, high-efficiency clothes washers, high-efficiency toilets, sprinklers, rain barrels, and irrigation controllers. MWD also offers commercial rebates for such appliances as high-efficiency toilets, urinals, irrigation controllers, and sprinkler nozzles. CBMWD's rebate website includes a rebate calculator that customers can use to quantify both residential and commercial, industrial and institutional (CII) rebates in their water service area. The City provides a link to MWD's rebate programs on its website.

City customers can participate in the residential and CII rebate programs offered through MWD through the WaterSmart program. The dollar value of these rebates, as provided on the CBMWD website, is summarized in Table 9-3.

Table 9-3
Examples of Rebates Available to City Customers in 2025

Rebate	Rebate Type	Amount
High-Efficiency Clothes Washer	Residential	$85
High-Efficiency Toilet	Residential/CII	$40
Flow Monitor/Leak Detection Devices	Residential	$100
Weather Based Irrigation Controller (less than 1 acre)	Residential	$80/Controller
Weather Based Irrigation Controller (more than 1 acre)	Residential/CII	$35/Station
Rotating Sprinkler Nozzles (min 15 nozzles)	Residential/CII	$2/Nozzle
Rain Barrel (50-199 gallons) (max. quantity 2)	Residential	$35
Cistern (200-500 gallons) (max quantitiy 1)	Residential	$250
Cistern (501-999 gallons) (max quantity 1)	Residential	$300
Cistern (1000+ gallons) (max quantity 1)	Residential	$350
Soil Moisture Sensor System	Residential/CII	$80 or $35/Controller
Turf Replacement (up to 5,000 sf)	Residential/CII	$2/sf
Ultra Low and Zero Water Urinals	CII	$200
Plumbing Flow Control Valves (min of 10)	CII	$5/Valve
Large Rotary Nozzles (min 8 nozzles)	CII	$2/Nozzle
In-stem Flow Regulator (25 device min)	CII	$1/Regulator
Irrigation Master Valve	CII	$100/Device
Irrigation Flow Sensor	CII	$100/Device
Combination Master Valve/Flow Sensor	CII	$200/Device
Connectionless Food Steamer	CII	$485
Air-cooled Ice Machines	CII	$1,000
Food Defrosting Equipment	CII	$800/Device
Cooling Tower Conductivity Controllers	CII	$625
Cooling Tower ph Controllers	CII	$1,750
Dry Vacuum Pumps	CII	$125/0.5HP
Laminar Flow Restrictors (min of 10)	CII	$10/Restrictor

Reference: https:/socalwatersmart.com
CII = Commercial, Industrial, and Institutional

9-9 Implementation over the Past Five years

Over the past five years, the City has implemented the following demand management measures (DMM):

- Implemented Level 2 Shortage Conditions per the Water Conservation Plan
- Maintained permanent water conservation requirements per its Water Conservation Plan
- Continued a meter replacement program, with each meter AMI/AMR compatible.
- Initiated an AMI pilot program and converted to an AMR program
- Updated Domestic Low-Income (DLID) for the fixed charge on water billings.
- Continued with public education and outreach programs
- Completed water audits for FY 2020, 2021, 2022, 2023, 2024, 2025
- Continued to keep up to date on CBMWD and MWD rebate programs and inform customers about them

9-10 Water Use Reduction Implementation Plan

The City will implement the DMMs described in this 2025 UWMP. The City has already achieved compliance with the 2020 water use target. However, this was accomplished during a period of drought and heightened water conservation messaging and enforcement. In order to ensure that the City will remain in compliance over the next five years, the City will closely monitor water use and tailor its public education and outreach program to ensure that targets continued to be met. The City will also continue to implement its conservation efforts by accounting for and reducing any unmetered consumption or water losses in order to maintain usage and groundwater pumping within its assigned annual and carryover water rights.

The 2025 WSCP was adopted by resolution of the City's City Council on Month xx, 2026 following a public hearing on the same date (a copy of the resolution can be found in Appendix 10-3). The hearing provided an opportunity for all residents in the service area to learn and ask questions about the WSCP and water conservation requirements.

SECTION 10

PLAN ADOPTION, SUBMITTAL, AND IMPLEMENTATION

10-1 Notice Prior to Public Hearing

The agencies that received the City's Notice of Preparation and Public Hearing for its 2025 UWMP are listed in Table 10-1. As required by CWC §10621 and shown in Table 10-1, these notifications were sent out more than 60 days before the public hearing for the 2025 UWMP and a copy of the notification can be found in Appendix 10-1.

Table 10-1
Notifications to Cities and Counties

Submittal Table 10-1 Retail: Notification to Cities and Counties **Water Code Section 10621(b) and 10642**		
City Name	60 Day Notice **Drop Down (yes/no)**	Notice of Public Hearing
Add additional rows as needed		
Central Basin Municipal Water District (CBMWD)	Yes	Yes
Water Replenishment District (WRD)	Yes	Yes
Long Beach Water Department (LBWD)	Yes	Yes
General Public	Yes	Yes
County Name **Drop Down List**	60 Day Notice **Drop Down (yes/no)**	Notice of Public Hearing
Add additional rows as needed		
Los Angeles County	Yes	Yes
NOTES:		

10-2 Notice to the Public

A draft of the 2025 UWMP and WSCP was made publicly available at the City Department of Public Works counter and on the City website on Month xx, 2026. Notice of the availability of the draft 2025 UWMP and WSCP, as well as the planned public hearing was placed in the local newspaper, the Signal Tribune Newspaper, on Month xx, 2026 and Month xx, 2026. The notice announced that the draft 2025 UWMP and WSCP was available for public inspection at the City Department of Public Works counter and included the time and date of the public hearing. Confirmation that the public notice was posted in the local newspaper is provided in Appendix 10-2.

10-3 Public Hearing and Adoption

A public hearing to receive comments on the draft 2025 UWMP and WSCP was held at the City Hall on Month xx, 2026. The Final 2025 UWMP and WSCP was adopted by the City Council on Month xx, 2026 following the public hearing. A copy of the adoption resolutions is provided as Appendix 10-3 and Appendix 10-4.

The City will make any necessary amendments or "significant changes" requested by the California Department of Water Resources (DWR) until the 2025 UWMP is deemed "complete".

As part of the public hearing, the City provided information on its baseline values, water use targets, and implementation plan required in the Water Conservation Act of 2009.

10-4 Plan Submittal

The 2025 UWMP and WSCP will be submitted to California Department of Water Resources (DWR) electronically through the Water Use Efficiency (WUE) Data Portal, an online submittal tool, within 30 days of adoption.

An electronic copy (on CD) of the 2025 UWMP and WSCP will be submitted to the California State Library within 30 days of adoption.

An electronic copy of the 2025 UWMP and WSCP will be submitted to the City and County within 30 days of submitting the plans to DWR.

10-5 Public Availability

No later than 30 days after adoption, a copy of the final 2025 UWMP and WSCP will be made publicly available at the City Department of Public Works counter during normal business hours and on the City website:

https://www.cityofsignalhill.org/22/Water

10-6 Amending an Adopted UWMP or WSCP

If the adopted 2025 UWMP is amended in the future, each of the steps for notification, public hearing, adoption, and submittal will also be followed for the amended plan.

If the WSCP is revised after DWR has approved the 2025 UWMP, a copy of the revised WSCP will be submitted to DWR through the WUE Data Portal within 30 days of its adoption.


CITY OF SIGNAL HILL
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May 2026

APPENDIX

CITY OF SIGNAL HILL

2025 URBAN WATER MANAGEMENT PLAN

Prepared By

AKM Consulting Engineers
553 Wald
Irvine, California

Appendix 1-1
Checklist

2025 UWMP Checklist

Retail (x = required)	Order	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	Relevant Submittal Table	2025 UWMP Location
x	1	Chapter 1	10615	A plan shall describe and evaluate sources of supply, reasonable and practical efficient uses, reclamation and demand management activities.	Introduction and overview	n/a	Section 1-1
x	1	Chapter 1	10630.5	Each plan shall include a simple description of the Supplier's plan including water availability, future requirements, a strategy for meeting needs, and other pertinent information. Additionally, a Supplier may also choose to include a simple description at the beginning of each chapter.	Plan preparation	n/a	Section 1-2
x	2.1	Section 2.1	10620(b)	Every person that becomes a Supplier shall adopt UWMP within one year after it has become a Supplier.	Plan preparation	n/a	Section 2-2
x	2.5	Section 2.5	10644	Supplier shall report the Public Water Systems number, volume of delivered water, and number of connections that are included in this UWMP.	Plan preparation	2-1	Section 2-2
x	2.5	Section 2.5	10644	Supplier shall report if this UWMP is an individual UWMP and whether the Supplier belongs to a regional UWMP or regional alliance.	Plan preparation	2-2	Section 2-2
x	2.5	Section 2.5	10644	Supplier shall report whether the data is in fiscal or calendar years and the units of measure used for reporting water volumes.	Plan preparation	2-3	Section 2-3
x	2.4	Section 2.4	10642	Provide supporting documentation that the Supplier has encouraged active involvement of diverse social, cultural, and economic elements of the population within the service area prior to and during the preparation of the plan and contingency plan.	Plan preparation	n/a	Section 2-5 and Section 10
x	2.4	Section 2.4.2	10620(d)(3)	Coordinate the preparation of its plan with other appropriate agencies in the area, including other Suppliers that share a common source, water management agencies, and relevant public agencies, to the extent practicable.	Plan preparation	n/a	Section 2-5
x	2.4	Section 2.4.1	10631(h)	Retail Suppliers will include documentation that they have provided their Wholesale Supplier(s)—if any—with water use projections from that source.	Plan preparation	2-4 R	Section 10-1
n/a	2.4	Section 2.4.1	10631(h)	Wholesale Suppliers will provide their Suppliers with identification and quantification of the existing and planned sources of water available from the Wholesale Supplier to the Supplier during various water year types.	Plan preparation	2-4 W	n/a
x	3	Chapter 3.0	10631(a)	Describe the Supplier service area.	System description	n/a	Section 3

2025 UWMP Checklist

Retail (x = required)	Order	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	Relevant Submittal Table	2025 UWMP Location
x	3.3	Section 3.3	10631(a)	Describe the climate of the Supplier's service area.	System description	n/a	Section 3-6
x	3.4	Section 3.4.1	10631(a)	Provide the current and projected service area populations for 2030, 2035, 2040, 2045 and optionally 2050.	System description	3-1	Section 3-7
x	3.4	Section 3.4.2	10631(a)	Describe other social, economic, and demographic factors affecting the Supplier's water management planning.	System description	n/a	Section 3-8
x	3.5	Section 3.5	10631(a)	Describe the land uses within the service area… include the current and projected land uses within the existing or anticipated service area affecting the Supplier's water management planning. Describe the land uses within the service area.	System description and baselines	n/a	Section 3-5
x	4.2	Sections 4.2.3 and 4.2.4	10631(d)(1)	Quantify past, current, and projected water use, identifying the uses among water use sectors.	System water use	4-1 and 4-2	Section 4-2 through Section 4-5
x	4.3	Section 4.3.1	10631(d)(3)(A)	Report the distribution system water loss for each of the five years preceding the plan update.	System water use	4-6	Section 4-7
x	4.3	Section 4.3.2	10631(d)(3)(C)	Retail Suppliers shall provide data to show the distribution loss standards were met.	System water use	4-7	Section 4-8
x	4.2	Section 4.2.5.4	10631.1(a)	Include projected water use needed for lower income housing projected in the service area of the Supplier.	System water use	4-3	Section 4-6
x	4.2	Section 4.2.5.3	10631(d)(4)(A)	In projected water use, include estimates of water savings from adopted codes, plans, and other policies or laws.	System water use	4-3	Section 4-5
x	4.2	Section 4.2.5.3	10631(d)(4)(B)	Provide citations of codes, standards, ordinances, or plans used to make water use projections.	System water use	4-3	Section 4-5
x	4.2	Section 4.2.5.3	10631(d)(4)(B)(ii)	To the extent that a Supplier reports the information described in subparagraph (A), an urban water Supplier shall… Indicate the extent that the water use projections consider savings from codes, standards, ordinances, or transportation and land use plans. Water use projections that do not account for these water savings shall be noted of that fact.	System water use	4-3	Section 4-5
x	4.2	Section 4.2.5.6	10635(b)	Demands under climate change considerations must be included as part of the drought risk assessment.	System water use	n/a	Section 4-9

2025 UWMP Checklist

Retail (x = required)	Order	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	Relevant Submittal Table	2025 UWMP Location
n/a	5.1	Section 5.1	10608.36	Wholesale Suppliers shall include an assessment of present and proposed future measures, programs, and policies to help their Retail Suppliers achieve targeted water use reductions.	Baselines and targets	n/a	n/a
x	5.2	Section 5.2	10608.4	Retail Suppliers shall report on their compliance in meeting their water use targets. Reporting requirements will vary depending on whether the Supplier: - Was considered an urban retail water supplier in 2020, - Met its 2020 target in 2020, or - Was part of a merger or consolidation since 2020. Chapter 5 Subsections 5.2.1, 5.2.2, and 5.2.3 address each of these situations.	Baselines and targets	5-1	Section 5
x	6.1	Section 6.1	10631(b)(2)	When multiple sources of water supply are identified, describe the management of each supply in relationship to other identified supplies.	System supplies	n/a	Section 6-1 through Section 6-3
x	6.1	Sections 6.1 and 6.2	10631(b)(1)	Provide a discussion of anticipated supply availability under a normal, single dry year, and a drought lasting five years, as well as more frequent and severe periods of drought, including changes in supply due to climate change.	System supplies	n/a	Section 7-2.3
x	6.2	Section 6.2.2	10631(b)(4)(C)	Indicate whether groundwater is an existing or planned source of water available to the Supplier. If groundwater is identified as an existing or planned source of water… (include) a detailed description and analysis of the location, amount and sufficiency of groundwater pumped by the Supplier for the past five years.	Water supplies and recycled water	6-1	Section 6-3
x	6.2	Section 6.2.2	10631(b)(4)(A)	Indicate whether a groundwater sustainability plan or groundwater management plan has been adopted by the Supplier or if there is any other specific authorization for groundwater management. Include a copy of the plan or authorization.	System supplies	n/a	Section 6-3.2 and Section 6-3.3
x	6.2	Section 6.2.2	10631(b)(4)(B)	Describe the groundwater basin.	System supplies	n/a	Section 6-3.1
x	6.2	Section 6.2.2	10631(b)(4)(B)	Indicate if the basin has been adjudicated and include a copy of the court order or decree and a description of the amount of water the Supplier has the legal right to pump.	System supplies	n/a	Section 6-3.2

2025 UWMP Checklist

Retail (x = required)	Order	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	Relevant Submittal Table	2025 UWMP Location
x	6.2	Section 6.2.2	10631(b)(4)(B)	For unadjudicated basins… (include) information as to whether DWR has identified the basin as a high- or medium-priority basin in the most current official departmental bulletin…	Water supplies and recycled water	n/a	n/a
x	6.2	Section 6.2.2	10631(b)(4)(B)	For unadjudicated basins… describe efforts by the Supplier to coordinate with sustainability or groundwater agencies to achieve sustainable groundwater conditions.	Water supplies and recycled water	n/a	n/a
x	6.2	Section 6.2.2.	10631(b)(4)(C)	If groundwater is identified as an existing or planned source of water… (include) a detailed description and analysis of the location, amount and sufficiency of groundwater pumped by the Supplier for the past five years.	System supplies	n/a	Section 6-3.7
x	6.2	Section 6.2.2	10631(b)(4)(D)	Provide a detailed description and analysis of the amount and location of groundwater that is projected to be pumped.	System supplies	6-10 thru 6-12	Section 6-10
x	6.1	Section 6.1	10631(b)	Identify and quantify the existing and planned sources of water available for 2025, 2030, 2035, 2040, 2045 and optionally 2050.	System supplies	6-12	Section 6-10
x	6.2	Section 6.2.7	10631(c)	Describe the opportunities for exchanges or transfers of water on a short-term or long-term basis.	System supplies	n/a	Section 6-3.2 and Section 6-8
x	6.2	Section 6.2.5	10633(a)	Describe the wastewater collection and treatment systems in the Supplier's service area with quantified amount of collection and treatment and the disposal methods.	System supplies (recycled water)	6-3 thru 6-5	Section 6-6.1
x	6.2	Section 6.2.5	10633(b)	Describe the quantity of treated wastewater that meets recycled water standards, is being discharged, and is otherwise available for use in a recycled water project.	System supplies (recycled water)	6-3 thru 6-5	Section 6-6
x	6.2	Section 6.2.5	10633(c)	Describe the recycled water currently being used in the Supplier's service area.	System supplies (recycled water)	6-7	Section 6-6.2
x	6.2	Section 6.2.5	10633(d)	Describe and quantify the potential uses of recycled water and provide a determination of the technical and economic feasibility of those uses.	System supplies (recycled water)	6-6	Section 6-6.2
x	6.2	Section 6.2.5	10633(e)	Describe the projected use of recycled water within the Supplier's service area at the end of 5, 10, 15, and 20 years, and describe the actual use of recycled water in comparison to uses previously projected.	System supplies (recycled water)	6-6 and 6-7	Section 6-6.2

2025 UWMP Checklist

Retail (x = required)	Order	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	Relevant Submittal Table	2025 UWMP Location
x	6.2	Section 6.2.5	10633(f)	Describe the actions that may be taken to encourage the use of recycled water and the projected results of these actions in terms of acre-feet of recycled water used per year.	System supplies (recycled water)	6-6 and 6-7	Section 6-6.2
x	6.2	Section 6.2.5	10633(g)	Provide a plan for optimizing the use of recycled water in the Supplier's service area.	System supplies (recycled water)	n/a	n/a
x	6.2	Section 6.2.6	10631(g)	Describe desalinated water project opportunities for long-term supply.	System supplies	n/a	Section 6-7
x	6.2	Section 6.2.10	10631(f)	Describe the expected future water supply projects and programs that may be undertaken by the water Supplier to address water supply reliability in average, single-dry, and for a period of drought lasting five consecutive water years.	System supplies	n/a	Section 6-9
x	6.3	Section 6.3 and Appendix O	10631.2(a)	The UWMP must include energy information, as stated in the code, that a Supplier can readily obtain.	System suppliers, energy intensity	n/a	Section 6-12
x	7.1	Section 7.1	10634	Provide information on the quality of existing sources of water available to the Supplier and the manner in which water quality affects water management strategies and supply reliability.	Water supply reliability assessment	n/a	Section 6-3.6 and Section 7-2.1.1
x	7.2	Section 7.2	10635(a)	Service Reliability Assessment: Assess the water supply reliability during normal, dry, and a drought lasting five consecutive water years by comparing the total water supply sources available to the Supplier with the total projected water use over the next 20 years.	Water supply reliability assessment	7-3 thru 7-5	Section 7-2.3
x	7.2	Section 7.2.3	10620(f)	Describe water management tools and options to maximize resources and minimize the need to import water from other regions.	Water supply reliability assessment	n/a	Section 6-3.5 and Section 7-2.1.1
x	7.3	Section 7.3	10635(b)	Provide a drought risk assessment as part of information considered in developing the demand management measures and water supply projects.	Water supply reliability assessment	n/a	Section 7-3
x	7.3	Section 7.3	10635(b)(1)	Include a description of the data, methodology, and basis for one or more supply shortage conditions that are necessary to conduct a drought risk assessment for a drought period that lasts five consecutive years.	Water supply reliability assessment	6-Jul	Section 7-3.1
x	7.3	Section 7.3	10635(b)(2)	Include a determination of the reliability of each source of supply under a variety of water shortage conditions.	Water supply reliability assessment	n/a	Section 7-3.3

2025 UWMP Checklist

Retail (x = required)	Order	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	Relevant Submittal Table	2025 UWMP Location
x	7.3	Section 7.3	10635(b)(3)	Include a comparison of the total water supply sources available to the Supplier with the total projected water use for the drought period.	Water supply reliability assessment	7-7	Section 7-3.4
x	7.3	Section 7.3	10635(b)(4)	Include considerations of the historical drought hydrology, plausible changes on projected supplies and demands under climate change conditions, anticipated regulatory changes, and other locally applicable criteria.	Water supply reliability assessment	n/a	Section 7-4
x	8	Chapter 8	10632(a)	Provide a water shortage contingency plan (WSCP) with specified elements below.	Water shortage contingency planning	n/a	Appendix 8-1
x	8	Chapter 8	10632(a)(1)	Provide an analysis of water supply reliability (from Guidebook Chapter 7) in the WSCP.	Water shortage contingency planning	n/a	Appendix 8-1 Section 1
x	8.2	Section 8.2	10632(a)(2)(A)	Provide the written decision-making process and other methods that the Supplier will use each year to determine its water reliability.	Water shortage contingency planning	n/a	Appendix 8-1 Section 2-3
x	8.2	Section 8.2	10632(a)(2)(B)	Provide data and methodology to evaluate the Supplier's water reliability for the current year and one dry year pursuant to factors in the code.	Water shortage contingency planning	n/a	Appendix 8-1 Section 2-4
x	8.3	Section 8.3	10632(a)(3)(A)	Define six standard water shortage levels of 10%, 20%, 30%, 40%, 50% shortage, and greater than 50% shortage. These levels shall be based on supply conditions, including percent reductions in supply, changes in groundwater levels, changes in surface elevation, or other conditions. The shortage levels shall also apply to a catastrophic interruption of supply.	Water shortage contingency planning	8-1	Appendix 8-1 Section 3-3
x	8.3	Section 8.3	10632(a)(3)(B)	Suppliers with an existing WSCP that uses different water shortage levels must cross reference their categories with the six standard categories.	Water shortage contingency planning	n/a	n/a
x	8.4	Section 8.4	10632(a)(4)(A)	Suppliers with WSCPs that align with the defined shortage levels must specify locally appropriate supply augmentation actions.	Water shortage contingency planning	n/a	n/a
x	8.4	Section 8.4	10632(a)(4)(B)	Specify locally appropriate demand reduction actions to adequately respond to shortages.	Water shortage contingency planning	8-2	Section 8-3 and Appendix 8-1, Section 4
x	8.4	Section 8.4	10632(a)(4)(C)	Specify locally appropriate operational changes.	Water shortage contingency planning	n/a	Appendix 8-1 Section 4-4

2025 UWMP Checklist

Retail (x = required)	Order	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	Relevant Submittal Table	2025 UWMP Location
x	8.4	Section 8.4	10632(a)(4)(D)	Specify additional mandatory prohibitions against specific water use practices that are in addition to State-mandated prohibitions are appropriate to local conditions.	Water shortage contingency planning	n/a	Appendix 8-1 Section 4-5
x	8.4	Section 8.4	10632(a)(4)(E)	Estimate the extent to which the gap between supplies and demand will be reduced by implementation of the action.	Water shortage contingency planning	8-2 and 8-3	Appendix 8-1 Section 4-3
x	8.4	Section 8.4.6	10632.5	The UWMP shall include a seismic risk assessment and mitigation plan.	Water shortage contingency plan	n/a	Appendix 8-1 Section 4-7
x	8.5	Section 8.5	10632(a)(5)(A)	Suppliers must describe that they will inform customers, the public and others regarding any current or predicted water shortages.	Water shortage contingency planning	n/a	Appendix 8-1 Section 5-3
x	8.5	Section 8.5	10632(a)(5)(B), 10632(a)(5)(C)	Suppliers must describe that they will inform customers, the public and others regarding any shortage response actions triggered or anticipated to be triggered and other relevant communications.	Water shortage contingency planning	n/a	Appendix 8-1 Section 5-4
x	8.6	Section 8.6	10632(a)(6)	Retail Supplier must describe how it will ensure compliance with and enforce provisions of the WSCP.	Water shortage contingency planning	n/a	Appendix 8-1 Section 6
x	8.7	Section 8.7	10632(a)(7)(A)	Describe the legal authority that empowers the Supplier to enforce shortage response actions.	Water shortage contingency planning	n/a	Appendix 8-1 Section 7-2
x	8.7	Section 8.7	10632(a)(7)(B)	Provide a statement that the Supplier will declare a water shortage emergency per Water Code Chapter 3. *Water Shortage Emergencies*.	Water shortage contingency planning	n/a	Appendix 8-1 Section 7-3
x	8.7	Section 8.7	10632(a)(7)(C)	Provide a statement that the Supplier will coordinate with any city or county within which it provides water for the possible proclamation of a local emergency.	Water shortage contingency planning	n/a	Appendix 8-1 Section 7-4
x	8.8	Section 8.8	10632(a)(8)(A)	Describe the potential revenue reductions and expense increases associated with activated shortage response actions.	Water shortage contingency planning	n/a	Appendix 8-1 Section 8-2
x	8.8	Section 8.8	10632(a)(8)(B)	Provide a description of mitigation actions needed to address revenue reductions and expense increases associated with activated shortage response actions.	Water shortage contingency planning	n/a	Appendix 8-1 Section 8-3
x	8.8	Section 8.8	10632(a)(8)(C)	Retail Suppliers must describe the cost of compliance with Water Code Chapter 3.3, *Excessive Residential Water Use During Drought*.	Water shortage contingency planning	n/a	Appendix 8-1 Section 8-4

2025 UWMP Checklist

Retail (x = required)	Order	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	Relevant Submittal Table	2025 UWMP Location
x	8.9	Section 8.9	10632(a)(9)	Retail Suppliers must describe the monitoring and reporting requirements and procedures that ensure appropriate data are collected, tracked, and analyzed for purposes of monitoring customer compliance.	Water shortage contingency planning	n/a	Appendix 8-1 Section 9
x	8.10	Section 8.10	10632(a)(10)	Describe reevaluation and improvement procedures for monitoring and evaluation the WSCP to ensure risk tolerance is adequate and appropriate water shortage mitigation strategies are implemented.	Water shortage contingency planning	n/a	Appendix 8-1 Section 10-2
x	8.11	Section 8.11	10632(b)	Analyze and define water features that are artificially supplied with water, including ponds, lakes, waterfalls, and fountains, separately from swimming pools and spas.	Water shortage contingency planning	n/a	Appendix 8-1 Section 4-3
x	8.12	Section 8.12	10632(c)	Make available the WSCP to customers and any city or county where it provides water within 30 days after adoption of the plan.	Water shortage contingency planning	n/a	Section 10-6
x	9.1	Sections 9.1	10631(e)(1)	Retail Suppliers shall provide a description of the nature and extent of each demand management measure implemented over the past five years. The description will address specific measures listed in code.	Demand management measures	n/a	Section 9
n/a	9.2	Sections 9.2	10631(e)(2)	Wholesale Suppliers shall describe specific demand management measures listed in code, their distribution system asset management program, and Supplier assistance program.	Demand management measures	n/a	n/a
x	10	Chapter 10	10608.26(a)	Retail Suppliers shall conduct a public hearing to discuss adoption, implementation, and economic impact of water use targets (recommended to discuss compliance).	Plan adoption, submittal, and implementation	n/a	Section 10-3
x	10.2	Section 10.2.1	10621(b)	Notify, at least 60 days prior to the public hearing, any city or county within which the Supplier provides water that the Supplier will be reviewing the UWMP and considering amendments or changes to the plan.	Plan adoption, submittal, and implementation	10-1	Section 10-1
x	10.4	Section 10.4	10621(f)	Each urban water Supplier shall update and submit its 2025 plan to DWR by July 1, 202 6.	Plan adoption, submittal, and implementation	n/a	Section 10-4
x	10.2	Sections 10.2.2, 10.3, and 10.5	10642	Provide supporting documentation that the Supplier made the UWMP and WSCP available for public inspection, published notice of the public hearing, and held a public hearing about the UWMP and WSCP.	Plan adoption, submittal, and implementation	n/a	Section 10-2

2025 UWMP Checklist

Retail (x = required)	Order	2025 Guidebook Location	Water Code Section	Summary as Applies to UWMP	Subject	Relevant Submittal Table	2025 UWMP Location
x	10.2	Section 10.2.2	10642	The Supplier is to provide the time and place of the hearing to any city or county within which the Supplier provides water.	Plan adoption, submittal, and implementation	n/a	Section 10-2
x	10.3	Section 10.3.2	10642	Provide supporting documentation that the UWMP and WSCP has been adopted as prepared or modified.	Plan adoption, submittal, and implementation	n/a	Section 10-3
x	10.4	Section 10.4	10644(a)	Provide supporting documentation that the Supplier has submitted their UWMP to the California State Library.	Plan adoption, submittal, and implementation	n/a	Section 10-4
x	10.4	Section 10.4	10644(a)(1)	Provide supporting documentation that the Supplier has submitted their UWMP to any city or county within which the Supplier provides water no later than 30 days after adoption.	Plan adoption, submittal, and implementation	n/a	Section 10-4
x	10.4	Sections 10.4.1 and 10.4.2	10644(a)(2)	The UWMP, or amendments to the UWMP, submitted to DWR shall be submitted electronically.	Plan adoption, submittal, and implementation	n/a	Section 10-4
x	10.7	Section 10.7.2	10644(b)	If revised, submit a copy of the WSCP to DWR within 30 days of adoption.	Plan adoption, submittal, and implementation	n/a	Section 10-6
x	10.5	Section 10.5	10645(a)	Provide supporting documentation that, not later than 30 days after filing a copy of its UWMP with DWR, the Supplier has or will make the plan available for public review during normal business hours.	Plan adoption, submittal, and implementation	n/a	Section 10-5
x	10.5	Section 10.5	10645(b)	Provide supporting documentation that, not later than 30 days after filing a copy of its WSCP with DWR, the Supplier has or will make the plan available for public review during normal business hours.	Plan adoption, submittal, and implementation	n/a	Section 10-5
x	10.6	Section 10.6	10621(c)	If Supplier is regulated by the Public Utilities Commission, include its plan and contingency plan as part of its general rate case filings.	Plan adoption, submittal, and implementation	n/a	n/a

Appendix 5-1
SBx7-7 Verification Tables

SB X7-7 Table 0: Units of Measure Used in UWMP* *(select one from the drop down list)*
Acre Feet
**The unit of measure must be consistent with Table 2-3*
NOTES:

SB X7-7 Table-1: Baseline Period Ranges				
Baseline	**Parameter**	**Value**	**Units**	
10- to 15-year baseline period	2008 total water deliveries	2,129	Acre Feet	*[1] If the 2008 recycled water percent is less than 10 percent, then the first baseline period is a continuous 10-year period. If the amount of recycled water delivered in 2008 is 10 percent or greater, the first baseline period is a continuous 10- to 15-year period.*
	2008 total volume of delivered recycled water	7	Acre Feet	
	2008 recycled water as a percent of total deliveries	0.33%	Percent	
	Number of years in baseline period[1, 2]	10	Years	
	Year beginning baseline period range	2000		[2] The Water Code requires that the baseline period is between 10 and 15 years. However, DWR recognizes that some water suppliers may not have the minimum 10 years of baseline data.
	Year ending baseline period range[3]	2009		
5-year baseline period	Number of years in baseline period	5	Years	*[3] The ending year must be between December 31, 2004 and December 31, 2010.*
	Year beginning baseline period range	2004		*[4] The ending year must be between December 31, 2007 and December 31, 2010.*
	Year ending baseline period range[4]	2008		NOTES:

SB X7-7 Table 2: Method for Population Estimates	
Method Used to Determine Population (may check more than one)	
☑	**1. Department of Finance** (DOF) DOF Table E-8 (1990 - 2000) and (2000-2010) and DOF Table E-5 (2011 - 2015) when available
☐	**2. Persons-per-Connection Method**
☐	**3. DWR Population Tool**
☐	**4. Other** DWR recommends pre-review
NOTES:	

SB X7-7 Table 3: Service Area Population					
Year		Population	Year		Population
10 to 15 Year Baseline Population			5 Year Baseline Population		
Year 1	2000	9,333	Year 1	2004	10,397
Year 2	2001	9,572	Year 2	2005	10,614
Year 3	2002	9,819	Year 3	2006	10,741
Year 4	2003	10,111	Year 4	2007	10,786
Year 5	2004	10,397	Year 5	2008	10,955
Year 6	2005	10,614	2015 Compliance Year Population		
Year 7	2006	10,741	**2015**		11,585
Year 8	2007	10,786	NOTES:		
Year 9	2008	10,955			
Year 10	2009	10,988			

SB X7-7 Table 4: Annual Gross Water Use *								
Baseline Year *Fm SB X7-7 Table 3*		**Volume Into Distribution System** *This column will remain blank until SB X7-7 Table 4-A is completed.*	**Deductions**					**Annual Gross Water Use**
			Exported Water	**Change in Dist. System Storage (+/-)**	**Indirect Recycled Water** *This column will remain blank until SB X7-7 Table 4-B is completed.*	**Water Delivered for Agricultural Use**	**Process Water** *This column will remain blank until SB X7-7 Table 4-D is completed.*	
10 to 15 Year Baseline - Gross Water Use								
Year 1	2000	2,261			-		-	2,261
Year 2	2001	2,192			-		-	2,192
Year 3	2002	2,282			-		-	2,282
Year 4	2003	2,327			-		-	2,327
Year 5	2004	2,437			-		-	2,437
Year 6	2005	2,334			-		-	2,334
Year 7	2006	2,291			-		-	2,291
Year 8	2007	2,338			-		-	2,338
Year 9	2008	2,129			-		-	2,129
Year 10	2009	2,047			-		-	2,047
10 - 15 year baseline average gross water use								**2,264**
5 Year Baseline - Gross Water Use								
Year 1	2004	2,437			-		-	2,437
Year 2	2005	2,334			-		-	2,334
Year 3	2006	2,291			-		-	2,291
Year 4	2007	2,338			-		-	2,338
Year 5	2008	2,129			-		-	2,129
5 year baseline average gross water use								**2,306**
2015 Compliance Year - Gross Water Use								
2015		1,845	-		-		-	**1,845**
* NOTE that the units of measure must remain consistent throughout the UWMP, as reported in Table 2-3								
NOTES:								

SB X7-7 Table 5: Gallons Per Capita Per Day (GPCD)				
Baseline Year *Fm SB X7-7 Table 3*		Service Area Population *Fm SB X7-7 Table 3*	Annual Gross Water Use *Fm SB X7-7 Table 4*	Daily Per Capita Water Use (GPCD)
10 to 15 Year Baseline GPCD				
Year 1	2000	9,333	2,261	216
Year 2	2001	9,572	2,192	204
Year 3	2002	9,819	2,282	208
Year 4	2003	10,111	2,327	205
Year 5	2004	10,397	2,437	209
Year 6	2005	10,614	2,334	196
Year 7	2006	10,741	2,291	190
Year 8	2007	10,786	2,338	193
Year 9	2008	10,955	2,129	174
Year 10	2009	10,988	2,047	166
10-15 Year Average Baseline GPCD				**196**
5 Year Baseline GPCD				
Baseline Year *Fm SB X7-7 Table 3*		Service Area Population *Fm SB X7-7 Table 3*	Gross Water Use *Fm SB X7-7 Table 4*	Daily Per Capita Water Use
Year 1	2004	10,397	2,437	209
Year 2	2005	10,614	2,334	196
Year 3	2006	10,741	2,291	190
Year 4	2007	10,786	2,338	193
Year 5	2008	10,955	2,129	174
5 Year Average Baseline GPCD				**193**
2015 Compliance Year GPCD				
2015		11,585	1,845	**142**
NOTES:				

SB X7-7 Table 6: Gallons per Capita per Day *Summary From Table SB X7-7 Table 5*	
10-15 Year Baseline GPCD	196
5 Year Baseline GPCD	193
2015 Compliance Year GPCD	142

SB X7-7 Table 7: 2020 Target Method *Select Only One*		
Target Method		Supporting Documentation
☑	Method 1	SB X7-7 Table 7A
☐	Method 2	SB X7-7 Tables 7B, 7C, and 7D *Contact DWR for these tables*
☐	Method 3	SB X7-7 Table 7-E
☐	Method 4	Method 4 Calculator
NOTES:		

SB X7-7 Table 7-A: Target Method 1 20% Reduction	
10-15 Year Baseline GPCD	**2020 Target GPCD**
196	**157**
NOTES:	

SB X7-7 Table 7-F: Confirm Minimum Reduction for 2020 Target			
5 Year Baseline GPCD *From SB X7-7 Table 5*	Maximum 2020 Target[1]	Calculated 2020 Target[2]	**Confirmed 2020 Target**
193	183	157	**157**
[1] Maximum 2020 Target is 95% of the 5 Year Baseline GPCD except for suppliers at or below 100 GPCD. *[2] 2020 Target is calculated based on the selected Target Method, see SB X7-7 Table 7 and corresponding tables for agency's calculated target.*			
NOTES:			

SB X7-7 Table 8: 2015 Interim Target GPCD		
Confirmed 2020 Target *Fm SB X7-7 Table 7-F*	10-15 year Baseline GPCD *Fm SB X7-7 Table 5*	**2015 Interim Target GPCD**
157	196	**177**
NOTES:		

SB X7-7 Table 9: 2015 Compliance								
Actual 2015 GPCD	2015 Interim Target GPCD	Optional Adjustments *(in GPCD)* Enter "0" if Adjustment Not Used			TOTAL Adjustments	Adjusted 2015 GPCD	2015 GPCD *(Adjusted if applicable)*	**Did Supplier Achieve Targeted Reduction for 2015?**
		Extraordinary Events	Weather Normalization	Economic Adjustment				
142	177	*From Methodology 8 (Optional)*	*From Methodology 8 (Optional)*	*From Methodology 8 (Optional)*	-	142	142	**YES**
NOTES:								

Appendix 6-1
Central Basin Third Amended Judgment

WILLIAM F. KRUSE (CSB # 090231)
LAGERLOF, SENECAL, GOSNEY & KRUSE, LLP
301 N. Lake Avenue, 10th Floor
Pasadena, CA 91101-4108
626/793-9400; FAX 626/793-5900

Attorneys for CITY OF LAKEWOOD,
CITY OF LONG BEACH

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Superior Court of California
County of Los Angeles

DEC 23 2013

Sherri R. Carter, Executive Officer/Clerk
By Marisela Fregoso, Deputy

SUPERIOR COURT OF THE STATE OF CALIFORNIA

FOR THE COUNTY OF LOS ANGELES

CENTRAL AND WEST BASIN WATER REPLENISHMENT DISTRICT, etc.,

Plaintiff,

vs.

CHARLES E. ADAMS, et al.,

Defendant

CITY OF LAKEWOOD, a municipal corporation,

Cross-Complainant

vs.

CHARLES E. ADAMS, et al.,

Cross-Defendants.

Case No.: 786,656

THIRD AMENDED JUDGMENT

(Declaring and establishing water rights in Central Basin, enjoining extractions therefrom in excess of specified quantities and providing for the storage and extraction of stored water.)

Assigned for all purposes to
Hon. Abraham Khan
Dept. 51

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The original judgment in this action was entered on or about August 27, 1965. Pursuant to the reserved and continuing jurisdiction of the court under the Judgment herein, certain amendments to said Judgment and temporary orders have heretofore been made and entered. Continuing jurisdiction of the court for this action is currently assigned to Hon. Abraham Khan.

The Motion of Plaintiff WATER REPLENISHMENT DISTRICT OF SOUTHERN CALIFORNIA (which originally brought this action under its former name "Central and West Basin Water Replenishment District"), and of defendants, City of Lakewood, City of Long Beach, Golden State Water Company, California Water Service Company, City of Los Angeles, City of Cerritos, City of Downey, City of Signal Hill, Pico Water District, Bellflower-Somerset Mutual Water Company, LaHabra Heights County Water District, City of Norwalk, Orchard Dale Water District, Montebello Land & Water Company, South Montebello Irrigation District, Sativa Los Angeles County Water District, City of Vernon and Central Basin Municipal Water District ("Moving Parties") herein for further amendments to the Judgment, notice thereof and of the hearing thereon having been duly and regularly given to all parties, came on for hearing in Department 51 of the above-entitled court on December 18, 2013 at 9:00 a.m. before said Hon. Abraham Khan. This "Third Amended Judgment" incorporates amendments and orders heretofore made to the extent presently operable and amendments pursuant to said last mentioned motion. To the extent this Amended Judgment is a restatement of the Judgment as heretofore amended, it is for convenience in incorporating all matters in one document, is not a readjudication of such matters and is not intended to reopen any such matters. As used hereinafter the word "Judgment" shall include the original Judgment entered in this action as amended to date, including this Third Amended Judgment.

There exists in the County of Los Angeles, State of California, an underground water basin or reservoir known and hereinafter referred to as the "Central Basin" or "Basin" described in Appendix "1" to this Judgment.

Within this Judgment, the following terms, words, phrases and clauses are used by the Court with the following meanings:

"Adjudicated Storage Capacity" means 220,000 acre-feet of the Available Dewatered

Space which has been apportioned herein for Individual Storage Accounts and Community Storage.

"Administrative Body" is defined in Section II(A).

"Administrative Year" means the twelve (12) month period beginning July 1 and ending June 30.

"Allowed Pumping Allocation" is that quantity in acre feet which the Court adjudges to be the maximum quantity which a party should be allowed to extract annually from Central Basin as set forth in Part I hereof, which constitutes 80% of such party's Total Water Right.

"Allowed Pumping Allocation for a particular Administrative Year" and "Allowed Pumping Allocation in the following Administrative Year" and similar clauses, mean the Allowed Pumping Allocation as increased in a particular Administrative Year by any authorized carryovers pursuant to Section III(A) of this Judgment and as reduced by reason of any over-extractions in a previous Administrative Year.

"Artificial Replenishment" is the replenishment of Central Basin achieved through the spreading or injection of imported or recycled water for percolation thereof into Central Basin by a governmental agency, including WRD.

"Artificial Replenishment Water" means water captured or procured by WRD to replenish the Basin, either directly by percolating or injecting the water into the Basin, or through in lieu replenishment by substituting surface water (or payment therefor) in lieu of production and use of groundwater.

"Available Dewatered Space" means the total amount of space available to hold groundwater within the Central Basin without causing Material Physical Harm, which space is allocated between Adjudicated Storage Capacity and Basin Operating Reserve.

"Base Water Right" is the highest continuous extractions of water by a party from Central Basin for a beneficial use in any period of five consecutive years after the commencement of overdraft in Central Basin and prior to the commencement of this action, as to which there has been no cessation of use by that party during any subsequent period of five consecutive years. As employed in the above definition, the words "extractions of water by a party" and "cessation

of use by that party" include such extractions and cessations by any predecessor or predecessors in interest.

"Basin Operating Reserve" means a total of 110,000 acre feet of Available Dewatered Space available for Basin operations as provided in Section IV(L). The Basin Operating Reserve added to the Adjudicated Storage Capacity equals the amount of Available Dewatered Space.

"Calendar Year" is the twelve month period commencing January 1 of each year and ending December 31 of each year.

"Carryover" is defined in Section III(A).

"Carryover Conversion" means the process of transferring water properly held as Carryover into Stored Water, or the water so converted to Stored Water.

"Central Basin" is the underground basin or reservoir underlying the Central Basin Area, the exterior boundaries of which Central Basin are the same as the exterior boundaries of Central Basin Area.

"Central Basin Area" is the territory described in Appendix "1" to this Judgment and is a segment of the territory comprising Plaintiff District.

"Central Basin Water Rights Panel" means the constituent body of Watermaster consisting of seven (7) Parties elected from among parties holding Allowed Pumping Allocations as provided in Section II(B).

"CEQA" refers to the California Environmental Quality Act, Public Resources Code §§ 21000 *et seq.*

"Community Storage Pool" is defined in Section IV(E).

"Declared Water Emergency" means a period commencing with the adoption of a resolution of the Board of Directors of WRD declaring that conditions within the Central Basin relating to natural and imported supplies of water are such that, without implementation of the water emergency provisions of this Judgment, the water resources of the Central Basin risk degradation. Such Declaration may be made as provided in Section III(A)(3).

"Disadvantaged Community" means any area that is served by a Water Purveyor and that consists of one or more contiguous census tracts which, based upon the most-recent United

States Census data, demonstrates a median household income which is less than eighty percent (80%) of the median household income for all Census Tracts within the state of California. The identification of Disadvantaged Communities shall be made by Watermaster following each decennial census.

"Extraction," "extractions," "extracting," "extracted," and other variations of the same noun and verb, mean pumping, taking, diverting or withdrawing groundwater by any manner or means whatsoever from Central Basin.

"Imported Water" means water brought into Central Basin Area from a non-tributary source by a party and any predecessors in interest, either through purchase directly from Metropolitan Water District of Southern California ("MWD"), the Central Basin Municipal Water District ("CBMWD"), or any other MWD member agency and additionally, as to the Department of Water and Power of the City of Los Angeles, water brought into the Central Basin Area by that party by means of the Owens River Aqueduct. In the case of water imported for storage by a party pursuant to this Judgment, "Imported Water" means water brought into the Central Basin from any non-tributary source as one method for establishing storage in the Central Basin.

"Imported Water Use Credit" is the annual amount, computed on a calendar year basis, of Imported Water which any party and any predecessors in interest, who have timely made the required filings under Water Code Section 1005.1, have imported into Central Basin Area in any calendar year and subsequent to July 9, 1951, for beneficial use therein, but not exceeding the amount by which that party and any predecessors in interest reduces his or their extractions of groundwater from Central Basin in that calendar year from the level of his or their extractions in the preceding calendar year, or in any prior calendar year not earlier than the calendar year 1950, whichever is the greater.

"Individual Storage Allocation" is defined in Section IV(D).

"Majority Protest" means a written protest filed with the Administrative Body of Watermaster within sixty (60) days following a protested event or decision, which evidences the concurrence of a majority of the Allowed Pumping Allocations held within the Basin as of the

date thereof.

"Material Physical Harm" means material physical injury or a material diminution in the quality or quantity of groundwater available within the Basin to support extraction of Total Water Rights or Stored Water, that is demonstrated to be attributable to the placement, recharge, injection, storage or recapture of Stored Water in the Central Basin, including, but not limited to, degradation of water quality, liquefaction, land subsidence and other material physical injury caused by elevated or lowered groundwater levels. Material Physical Harm does not include "economic injury" that results from other than direct physical causes, including any adverse effect on water rates, lease rates, or demand for water. Once fully mitigated, physical injury shall no longer be considered to be material.

"Natural Replenishment" means and includes all processes other than "Artificial Replenishment" by which water may become a part of the groundwater supply of Central Basin.

"Natural Safe Yield" is the maximum quantity of groundwater, not in excess of the long term average annual quantity of Natural Replenishment, which may be extracted annually from Central Basin without eventual depletion thereof or without otherwise causing eventual permanent damage to Central Basin as a source of groundwater for beneficial use, said maximum quantity being determined without reference to Artificial Replenishment.

"Outgoing Watermaster" is the State of California, Department of Water Resources, the Watermaster appointed pursuant to the terms of the Judgment before this Third Amendment.

"Overdraft" is that condition of a groundwater basin resulting from extractions in any given annual period or periods in excess of the long term average annual quantity of Natural Replenishment, or in excess of that quantity which may be extracted annually without otherwise causing eventual permanent damage to the basin.

"Party" means a party to this action. Whenever the term "party" is used in connection with a quantitative water right, or any quantitative right, privilege or obligation, or in connection with the assessment for the budget of the Watermaster, it shall be deemed to refer collectively to those parties to whom are attributed a Total Water Right in Part I of this Judgment.

"Person" or "persons" include individuals, partnerships, associations, governmental

agencies and corporations, and any and all types of entities.

"Recycled Water" means water that has been reclaimed through treatment appropriate for its intended use in compliance with applicable regulations.

"Regional Disadvantaged Communities Incentive Program" means a program to be developed by Watermaster in the manner provided in Section II(H) of this Judgment, and approved by the Court, whereby a portion of the Community Storage Pool is made available to or for the benefit of Disadvantaged Communities, on a priority basis within the Central Basin.

"Replenishment Assessment" means the replenishment assessment imposed by WRD upon each acre-foot of groundwater extracted from the Central Basin pursuant to WRD's enabling act, California Water Code §§ 60000 et seq.

"Small Water Producers Group" means a body consisting of parties holding no greater than 5,000 acre-feet of Allowed Pumping Allocation, as set forth on Appendix 3 hereto and as may be modified from time to time by the Group's own procedures and the requirements set forth in Appendix 3.

"Storage Panel" or "Central Basin Storage Panel" means a bicameral constituent body of Watermaster consisting of (i) the Central Basin Water Rights Panel and (ii) the Board of Directors of WRD.

"Storage Project" means an activity pertaining to the placement, recharge, injection, storage, transfer, or recapture of Stored Water within the Basin, but does not include actions by WRD undertaken in connection with its replenishment activities.

"Stored Water" means water, including Recycled Water, held within Available Dewatered Space as a result of spreading, injection, in-lieu delivery, or Carryover Conversion, where there is an intention to subsequently withdraw the water for reasonable and beneficial use pursuant to this Judgment.

"Total Water Right" is the quantity arrived at in the same manner as in the computation of "Base Water Right," but including as if extracted in any particular year the Imported Water Use Credit, if any, to which a particular party may be entitled.

"Water" includes only non-saline water, which is that having less than 1,000 parts of

chlorides to 1,000,000 parts of water.

"Water Augmentation Project" means pre-approved physical actions and management activities that provide demonstrated appreciable increases in long-term annual groundwater yield in the Basin that are initiated as provided in this Judgment after January 1, 2013.

"Water Purveyor" means a Party (and successors in interest) which sells water to the public, whether a regulated public utility, mutual water company or public entity. As that term is used in Section III(B)(6), "Water Purveyor," in addition to the foregoing, means a Party which has a connection or connections for the taking of Imported Water through the Metropolitan Water District of Southern California ("MWD"), or through a MWD-member agency, or access to such Imported Water through such connection, and which normally supplies at least a part of its customers' water needs with such Imported Water.

"Watermaster" is defined in Part II and is comprised of (i) the Administrative Body, (ii) the Central Basin Water Rights Panel, and (iii) the Central Basin Storage Panel. Watermaster, and the various constituent bodies of Watermaster, as designated in this Judgment, exist as a special master pursuant to this Judgment and Watermaster serves at the pleasure of the Court. Nothing herein shall be construed as creating an independent designation of "Watermaster" as a public agency subject to the provisions of CEQA, nor does membership or participation as the designated Watermaster expand any statutory, constitutional, or other powers of the members serving as part of the Watermaster.

"West Coast Basin" is the groundwater basin adjacent to the Central Basin which is the subject of a separate adjudication of groundwater rights in *California Water Service Company, et al. v. City of Compton, et al.*, Los Angeles Superior Court Case No. 506806.

"WRD" or "Water Replenishment District" is the plaintiff herein, the Water Replenishment District of Southern California, a special district of the State of California, which brought this action under its former name, "Central and West Basin Water Replenishment District."

In those instances where any of the above-defined words, terms, phrases or clauses are utilized in the definition of any of the other above-defined words, terms, phrases and clauses,

such use is with the same meaning as is above set forth.

NOW THEREFORE, IT IS ORDERED, DECLARED, ADJUDGED AND DECREED WITH RESPECT TO THE ACTION AND CROSS-ACTION AS FOLLOWS:

I. DECLARATION AND DETERMINATION OF WATER RIGHTS OF PARTIES; RESTRICTION ON THE EXERCISE THEREOF.[1]

A. Determination of Rights of Parties.

(1) Each party, except defendants The City of Los Angeles and Department of Water and Power of the City of Los Angeles, whose name is set forth in Appendix 2 and by this reference made a part hereof, and after whose name there appears under the column "Total Water Right" a figure other than "0," is the owner of and has the right to extract annually groundwater from Central Basin for beneficial use in the quantity set forth after that party's name under said column "Total Water Right" as of the close of the Administrative Year ending June 30, 2012 in accordance with the Watermaster Reports on file with this Court and the records of the Plaintiff. This tabulation does not take into account additions or subtractions from any Allowed Pumping Allocation of a producer for the 2012-2013 Administrative Year, nor other adjustments not representing change in fee title to water rights, such as leases of water rights, nor does it include the names of lessees of landowners where the lessees are exercising the water rights. The exercise of all water rights is subject, however, to the provisions of this Judgment as hereinafter contained. All of said rights are of the same legal force and effect and are without priority with reference to each other. Each party whose name is set forth in the tabulation in Appendix "2" of this

[1] Headings in the Judgment are for purposes of reference and the language of said headings do not constitute, other than for such purpose, a portion of this Judgment.

Judgment, and after whose name there appears under the column "Total Water Right" the figure "0," owns no rights to extract any groundwater from Central Basin, and has no right to extract any groundwater from Central Basin.

(2) Defendant The City of Los Angeles is the owner of the right to extract fifteen thousand (15,000) acre feet per annum of groundwater from Central Basin, but it has the right and ability to purchase or lease additional rights to extract groundwater and increase its Allowed Pumping Allocation. Defendant Department of Water and Power of the City of Los Angeles has no right to extract groundwater from Central Basin except insofar as it has the right, power, duty or obligation on behalf of defendant The City of Los Angeles to exercise the water rights in Central Basin of defendant The City of Los Angeles. The exercise of said rights is subject, however, to the provisions of this Judgment hereafter contained, including but not limited to, sharing with other parties in any subsequent decreases or increases in the quantity of extractions permitted from Central Basin, pursuant to continuing jurisdiction of the Court, on the basis that fifteen thousand (15,000) acre feet (and any increase in its Allowed Pumping Allocation) bears to the Allowed Pumping Allocations of the other parties.

(3) No party to this action is the owner of or has any right to extract groundwater from Central Basin except as herein affirmatively determined.

B. Parties Enjoined as to Quantities of Extractions.

(1) Each party, other than The State of California and The City of Los Angeles and Department of Water and Power of The City of Los Angeles, is enjoined and restrained in any Administrative Year commencing after the date this Judgment becomes final from extracting from Central Basin any quantity of Water greater than the party's Allowed Pumping Allocation as hereinafter set forth next to the name of the party in the tabulation appearing in Appendix 2 at the end of this Judgment, subject to further provisions of this Judgment. Subject to such further provisions, the officials, agents and employees of The State of

California are enjoined and restrained in any such Administrative Year from extracting from Central Basin collectively any quantity of water greater than the Allowed Pumping Allocation of The State of California as hereinafter set forth next to the name of that party in the same tabulation. Each party adjudged and declared above not to be the owner of and not to have the right to extract groundwater from Central Basin is enjoined and restrained in any Administrative Year commencing after the date this Judgment becomes final from extracting any groundwater from Central Basin, except as may be hereinafter permitted to any such party under this Judgment.

(2) The total extraction right for each party includes a party's Allowed Pumping Allocation (to the extent not transferred by agreement or otherwise), any contractual right acquired through lease or other agreement to extract or use the rights of another party, and any right to extract Stored Water or Carryover as provided in this Judgment. No party may extract in excess of 140% of the sum of (i) the party's Allowed Pumping Allocation and (ii) the party's leased water, except upon prior approval by the applicable body of Watermaster as required pursuant to Section IV(J)as provided herein. Upon application, the body specified in Section IV(J) shall approve a party's request to extract water in excess of such limit, provided there is no Material Physical Harm. Requests to extract water in excess of such limit shall be reviewed and either approved or denied within thirty (30) days of such request.

(3) Defendant The City of Los Angeles is enjoined and restrained in any Administrative Year commencing after the date this Judgment becomes final from extracting from Central Basin any quantity of water greater than fifteen thousand (15,000) acre feet or its Allowed Pumping Allocation, as recognized by the Watermaster, if it acquires additional rights to pump groundwater through purchase or lease, subject to further provisions of this Judgment, including but not limited to, sharing with other parties in any subsequent decreases or increases in

the quantity of extractions permitted from Central Basin by parties, pursuant to continuing jurisdiction of the Court, on the basis that fifteen thousand (15,000) acre feet (or the adjusted Allowed Pumping Allocation if additional rights are acquired) bears to the Allowed Pumping Allocations of the other parties. Defendant Department of Water and Power of The City of Los Angeles is enjoined and restrained in any Administrative Year commencing after the date this Judgment becomes final from extracting from Central Basin any quantity of water other than such as it may extract on behalf of defendant The City of Los Angeles, and which extractions, along with any extractions by said City, shall not exceed that quantity permitted by this Judgment to that City in any Administrative Year. Whenever in this Judgment the term "Allowed Pumping Allocation" appears, it shall be deemed to mean as to defendant The City of Los Angeles the quantity of fifteen thousand (15,000) acre feet unless the City of Los Angeles has acquired through purchase or lease right to extract additional groundwater. The limit on extraction as provided in the preceding Section I(B)(1) shall also apply to The City of Los Angeles.

(4) Any rights decreed and adjudicated herein may be transferred, assigned, licensed or leased by the owner thereof provided, however, that no such transfer shall be complete until compliance with the appropriate notice procedures established by Watermaster.

(5) Unless a party elects otherwise, production of water from the Basin for the use or benefit of the parties hereto shall be counted against the party's total extraction right in the following order: (i) Increased extractions by certain qualified water rights holders pursuant to Section IV(K), (ii) Exchange Pool production, (iii) production of Carryover water, (iv) production of leased water, , (v) production of Allowed Pumping Allocation, (vi) production of Stored Water, (vii) production of Drought Carryover (according to Watermaster's Rules), and (viii) production of water under an agreement with WRD during a period of

emergency pursuant to Section III(B)(6).

C. Parties Enjoined as to Export of Extractions.

Except as expressly authorized herein, or upon further order of the Court, all parties are enjoined and restrained from transporting water extracted from the Central Basin outside the boundaries of the Central Basin Area. For purposes of this Section, water supplied by a Water Purveyor to its customers located within any of its service areas contiguous to the Central Basin or within WRD's service area shall be exempt from the export prohibition of this Section provided that the Water Purveyor also provides water to a service area that overlies the Basin in whole or in part. The foregoing exemption is not made, nor is it related to, a determination of an underflow between the basins, a cost or benefit allocation, or any other factor relating to the allocation of the Replenishment Assessment by WRD. Further, this injunction and restriction does not apply to export of water that will take place pursuant to contractual obligations specifically identified on Appendix 4, nor does it apply to export of Stored Water not having its origin in Carryover Conversion. The export identified on Appendix 4 may continue to the extent that any such extraction does not violate any other provisions of this Judgment, provided however that no such export identified on Appendix 4 shall exceed 5,000 acre-feet in any Year.

II. APPOINTMENT OF WATERMASTER; WATERMASTER ADMINISTRATION PROVISIONS.

The particular bodies specified below are, jointly, hereby appointed Watermaster, for an indefinite term, but subject to removal by the Court, to administer this Judgment. Such bodies, which together shall constitute the "Watermaster," shall have restricted powers, duties and responsibilities as specified herein, it being the court's intention that particular constituent bodies of Watermaster have only limited and specified powers over certain aspects of the administration of this Judgment. The Outgoing Watermaster will exercise reasonable diligence in the complete transition of Watermaster duties and responsibilities within a reasonable time

following entry of this order, and to make available to the new Watermaster all records concerning Watermaster activities. The chair of the Central Basin Water Rights Panel (defined below) shall thereafter represent the Watermaster before the Court.

A. The Administrative Body.

Plaintiff Water Replenishment District of Southern California ("WRD") is appointed the Administrative Body of the Central Basin Watermaster ("Administrative Body"). In order to assist the Court in the administration of the provisions of this Judgment and to keep the Water Rights Panel and the Court fully advised in the premises, the Administrative Body shall have the following duties, powers and responsibilities:

(1) To Require Reports, Information and Records.

In consultation with the Water Rights Panel, the Administrative Body shall require the parties to furnish such reports, information and records as may be reasonably necessary to determine compliance or lack of compliance by any party with the provisions of this Judgment.

(2) Storage Projects.

The Administrative Body shall exercise such powers as may be specifically granted to it under this Judgment with regard to Stored Water.

(3) Annual Report.

The Administrative Body shall prepare, on or before the 15th day of the fourth month following the end of the preceding Administrative Year, an annual report for the consideration of the Water Rights Panel. The Chair of the Water Rights Panel shall submit to the Court either (1) the annual report prepared by the Administrative Body, following the adoption by the Water Rights Panel, or (2) an annual report separately prepared and adopted by the Water Rights Panel. The annual report prepared by the Administrative Body shall be limited to the following, unless otherwise required by the Court:

(a) Groundwater extractions

(b) Storage Accounts maintained by each party

(c) Status of the Regional Disadvantaged Community Incentive Program, if approved by the Court

(d) Exchange Pool operation

(e) Use of Imported Water

(f) Violations of this Judgment and corrective action taken by bodies of Watermaster having jurisdiction as provided in this Judgment

(g) Change of ownership of Total Water Rights

(h) Watermaster administration costs

(i) Water spread or imported into the Basin

(j) Water Augmentation Projects

(k) Whether the Administrative Body has become aware of the development of a Material Physical Harm, or imminent threat of the development of a Material Physical Harm, as required pursuant to Section IV(B) of this Judgment

(l) Other matters as agreed with the Water Rights Panel

(m) Recommendations, if any.

In consultation with the Water Rights Panel, the Administrative Body shall provide reasonable notice to all parties of all material actions or determinations by Watermaster or any constituent body thereof, and as otherwise provided by this Third Amended Judgment.

(4) Annual Budget and Appeal Procedure in Relation Thereto.

By April 1 of each Administrative Year, the Administrative Body shall prepare a proposed administrative budget for the subsequent year stating the anticipated expense for performing the administrative functions specified in this Judgment (the "Administrative Budget"). The Administrative Body shall mail a copy of the proposed Administrative Budget to each of the Parties at least 60 days

before the beginning of each Administrative Year. The Administrative Budget mailed to the Parties shall provide sufficient detail in the Administrative Budget to demonstrate a separation in accounting between the Administrative Budget and WRD's Replenishment Assessment and operating budget. For the first Administrative Year of operation under this Third Amended Judgment, if the Administrative Body is unable to meet the above time requirement, the Administrative Body shall mail said copies as soon as possible. The first year the Administrative Budget is prepared, the amount of that budget shall not exceed an amount equal to fifty percent (50%) of the 2012-2013 charge for Watermaster service for the Central Basin collected from Parties by the California Department of Water Resources. At all times, the Administrative Body shall maintain a separation in accounting between the Administrative Budget and WRD's Replenishment Assessment and operating budget. All increases in future budgets for the Administrative Body above the amount set forth above shall be subject to approval by the Water Rights Panel following a public meeting to be held prior to the beginning of the Administrative Year, provided that the approved budget shall not be less than the amount of the first-year budget for the Administrative Body, except upon further order of the Court. Any administrative function by WRD already paid for by the Replenishment Assessment shall not be added as an expense in the Administrative Budget. Similarly, any expense paid for by the Administrative Budget shall not be added to WRD's operating budget, or otherwise added to the calculation of the Replenishment Assessment. While WRD may approve the proposed Administrative Budget at the same meeting in which WRD adopts its annual Replenishment Assessment or annual budget, the Administrative Body's budget shall be separate and distinct from the Replenishment Assessment imposed pursuant to Water Code §60317 and WRD's operating budget.

If approval by the Water Rights Panel is required pursuant to the

foregoing, the Water Rights Panel shall act upon the proposed budget within 15 calendar days after the public meeting. If the Water Rights Panel does not approve the budget prior to such deadline, the matter may be appealed to the Court within sixty (60) days. If any Party hereto has any objection to the Administrative Budget, it shall present the same in writing to Watermaster within 15 days after the date of mailing of said tentative budget by the Administrative Body. The Parties shall make the payments otherwise required of them to the Administrative Body even though an appeal of such budget may be pending. Upon any revision by the Court, the Administrative Body shall either remit to the Parties their pro rata portions of any reduction in the budget, or shall credit their accounts with respect to their budget assessments for the next ensuing Administrative Year, as the Court shall direct.

The amount of the Administrative Budget to be assessed to each party shall be determined as follows: If that portion of the final budget to be assessed to the Parties is equal to or less than $20.00 per party then the cost shall be equally apportioned among the Parties. If that portion of the final budget to be assessed to Parties is greater than $20.00 per party then each Party shall be assessed a minimum of $20.00. The amount of revenue expected to be received through the foregoing minimum assessments shall be deducted from that portion of the final budget to be assessed to the Parties and the balance shall be assessed to the Parties having Allowed Pumping Allocation, such balance being divided among them proportionately in accordance with their respective Allowed Pumping Allocation.

Payment of the assessment provided for herein, subject to adjustment by the Court as provided, shall be made by each such party prior to beginning of the Administrative Year to which the assessment relates, or within 40 days after the mailing of the tentative budget, whichever is later. If such payment by any Party is not made on or before said date, the Administrative Body shall add a penalty of 5% thereof to such party's statement. Payment required of any Party hereunder

may be enforced by execution issued out of the Court, or as may be provided by order hereinafter made by the Court, or by other proceedings by the Watermaster or by any Party on the Watermaster's behalf.

Any money unexpended at the end of any Administrative Year shall be applied to the budget of the next succeeding Administrative Year. The Administrative Body shall maintain no reserves.

Notwithstanding the above, no part of the budget of the Administrative Body shall be assessed to WRD or to any Party who has not extracted water from Central Basin for a period of two successive Administrative Years prior to the Administrative Year in which the tentative budget should be mailed by the Administrative Body under the provisions of this subparagraph (4).

(5) Rules.

The Administrative Body may adopt, and amend from time to time, rules consistent with this Judgment as may be reasonably necessary to carry out duties under the provisions of this Judgment within its particular area of responsibility. The Body shall adopt its first set of rules and procedures within three (3) months following entry of this Third Amended Judgment. The rules shall be effective on such date after the mailing thereof to the Parties as is specified by the Body, but not sooner than thirty (30) days after such mailing.

B. The Central Basin Water Rights Panel.

The Central Basin Water Rights Panel of the Central Basin Watermaster ("Water Rights Panel") shall consist of seven (7) members, each of which is a Party. The term of each member of the Panel, with the exception of the seat held by the Small Water Producers Group, as provided herein, shall be limited to four years. The Court will make the initial appointments to the Central Basin Water Rights Panel upon motion by Parties consistent with the categories set forth below at or about the time of entry of this Third Amended Judgment, and shall establish a procedure for the staggered terms of such members. Thereafter, elections of members of the Panel shall be held as provided herein. One (1) such member of the Water Rights Panel shall be

elected by vote of the Small Water Producers Group conducted in accordance with its own procedures, provided such Group, as of the date of the election, consists of at least five (5) members who are Water Purveyors. One (1) such member of the Water Rights Panel shall be elected by vote of Parties with Allowed Pumping Allocation of less than 5,000 acre-feet who are not members of the Small Water Producers Group or, if the Small Water Producers Group does not then qualify following a continuous six-month period of non-qualification as provided herein, then two (2) such members shall be so selected. One (1) such member of the Water Rights Panel shall be elected by vote of Parties with Allowed Pumping Allocation of at least 5,000 acre-feet but less than 10,000 acre-feet. Three (3) such members of the Water Rights Panel shall be elected by vote of Parties with Allowed Pumping Allocation of 10,000 acre-feet or greater. One (1) such member of the Water Rights Panel shall be elected by a vote of all holders of Allowed Pumping Allocations, with each such holder being entitled to one vote, such member to be elected by a plurality of the votes cast, following a nomination procedure to be established in the Water Rights Panel's rules. In the event of a tie, the seventh member shall be determined as may be provided in the Water Rights Panel's rules, or otherwise by the court. Except as otherwise provided in this Section, each such rights holder shall have the right to cast a total number of votes equal to the number of acre-feet of its Allowed Pumping Allocation (rounded to the next highest whole number). With the exception of voting for the seventh member, Parties shall be entitled to vote only for candidates within the category(ies) that represent that Party's Allowed Pumping Allocation. For example, parties who are members of the Small Water Producers Group are entitled to vote only for the Small Water Producer Group member and the seventh member of the Water Rights Panel, and so on. Parties are not permitted to split votes. The results of such election shall be reported to the Court for confirmation of each member's appointment to the Water Rights Panel of Watermaster. The elected members of the Water Rights Panel shall be those candidates receiving the highest vote total in their respective categories. The Water Rights Panel shall hold its first meeting within thirty (30) days of the date this Third Amended Judgment becomes final. The Water Rights Panel shall develop rules for its operation consistent with this Judgment. The Water Rights Panel shall take action, including the

election of its Chair, by majority vote of its members. Election of the Chair shall occur every two years, with no Party serving as Chair for consecutive terms. Members of the Water Rights Panel shall serve without compensation. All references to Annual Pumping Allocation, as used herein, are as determined by the last published Watermaster report.

(1) The Water Rights Panel shall have the following duties and responsibilities:

(a) Enforcement of Adjudicated Rights. As against the other bodies of Watermaster, the Water Rights Panel shall have exclusive authority to move the Court to take such action as may be necessary to enforce the terms of the Judgment with regard to the extraction of Allowed Pumping Allocation and the maintenance of adjudicated groundwater extraction rights as provided in this Judgment.

(b) Requirement of Measuring Devices. The Water Rights Panel shall require all parties owning or operating any facilities for the extraction of groundwater from Central Basin to install and maintain at all times in good working order at such party's own expense, appropriate measuring devices at such times and as often as may be reasonable under the circumstances and to calibrate or test such devices.

(c) Inspections by Watermaster. The Water Rights Panel may make inspections of groundwater production facilities, including aquifer storage and recovery facilities, and measuring devices at such times and as often as may be reasonable under the circumstances and to calibrate or test such devices.

(d) Reports. Annually, the Water Rights Panel, in cooperation with the Administrative Body, shall report to the Court, concerning any or all of the following:

(i) Groundwater extractions

(ii) Exchange Pool operation

(iii) Status of the Regional Disadvantaged Community Incentive Program, if approved by the Court

(iv) Violations of this Judgment and corrective action taken or sought

(v) Change of ownership of Total Water Rights

(vi) Assessments made by the Water Rights Panel and any costs incurred

(vii) Whether the Water Rights Panel has become aware of the development of a Material Physical Harm, or imminent threat of the development of a Material Physical Harm, as required pursuant to Section IV(B) of this Judgment

(viii) Recommendations, if any.

As provided in Section II.A(3), the Water Rights Panel may adopt the annual report prepared by the Administrative Body, and submit the same to the Court, or the Water Rights Panel may prepare, adopt and submit to the Court a separate report. The Chair of the Water Rights Panel shall be responsible for reporting to the Court concerning adjudicated water rights issues in the Basin.

(2) Assessment. The Water Rights Panel shall assess holders of water rights within the Central Basin an annual amount not to exceed $1.00 per acre-foot of Allowed Pumping Allocation, by majority vote of the members of the Water Rights Panel. The body may assess a higher amount, subject to being overruled by Majority Protest. The assessment is intended to cover any costs associated with reporting responsibilities, any Judgment enforcement action, and the review of storage projects as a component of the "Storage Panel" as provided below. It is anticipated that this body will rely on the Administrative Body's staff for the functions related to the Administrative Body's responsibilities, but the

Water Rights Panel may engage its own staff if required in its reasonable judgment. Assessments will constitute a lien on the water right assessed, enforceable as provided in this Judgment.

(3) Rules. The Water Rights Panel may adopt and amend from time to time, at an open meeting of that Panel, rules consistent with this Judgment as may be reasonably necessary to carry out duties under the provisions of this Judgment within its particular area of responsibility. The Panel shall adopt its first set of rules and procedures within three (3) months following entry of this Third Amended Judgment. The rules shall be effective on such date after the mailing thereof to the Parties as is specified by the Panel, but not sooner than thirty (30) days after such mailing.

C. The Storage Panel.

The Storage Panel of the Central Basin Watermaster ("Storage Panel") shall be a bicameral body consisting of (i) the Water Rights Panel and (ii) the Board of Directors of WRD. Action by the Storage Panel shall require separate action by a majority of each of its constituent bodies. The Storage Panel shall have the duties and responsibilities specified with regard to the Provisions for the Storage and Extraction of Stored Groundwater as set forth in Part IV and the other provisions of this Judgment.

D. Use of Facilities and Data Collected by Other Governmental Agencies.

Where practicable, the three bodies constituting the Central Basin Watermaster should not duplicate the collection of data relative to conditions of the Central Basin which is then being collected by one or more governmental agencies, but where necessary each such body may collect supplemental data. Where it appears more economical to do so, the Watermaster and its constituent bodies are directed to use such facilities of other governmental agencies as are available to it under either no cost or cost agreements with respect to the receipt of reports, billings to parties, mailings to parties, and similar matters.

E. Appeal from Watermaster Decisions.

Appeals concerning the budget proposed by the Administrative Body shall be governed by Section II(A)(4) of this Judgment. Appeals concerning decisions by the Storage Panel shall be governed by Section IV(P) of this Judgment. With respect to all other objections by a Party to any action or decision by the Watermaster, such objections will be governed by this Section II(E). Any party interested therein who objects to any rule, determination, order or finding made by the Watermaster or any constituent body thereof, may object thereto in writing delivered to the Administrative Body within 30 days after the date the Watermaster, or any constituent body thereof, mails written notice of the making of such rule, determination, order or finding. Within 30 days after such delivery the Watermaster, or the affected constituent body thereof, shall consider said objection and shall amend or affirm his rule, determination, order or finding and shall give notice thereof to all parties. Any such party may file with the Court within 60 days from the date of said notice any objection to such rule, determination, order or finding of the Watermaster, or any constituent body thereof, and bring the same on for hearing before the Court at such time as the Court may direct, after first having served said objection upon all other parties. The Court may affirm, modify, amend or overrule any such rule, determination, order or finding of the Watermaster or its affected constituent body. Any objection under this paragraph shall not stay the rule, determination, order or finding of the Watermaster. However, the Court, by *ex parte* order, may provide for a stay thereof on application of any interested party on or after the date that any such party delivers to the Watermaster any written objection.

F. Effect of Non-Compliance by Watermaster With Time Provisions.

Failure of the Watermaster to perform any duty, power or responsibility set forth in this Judgment within the time limitation herein set forth shall not deprive the Watermaster or its applicable constituent body of authority to subsequently discharge such duty, power or responsibility, except to the extent that any such failure by the Watermaster may have rendered some otherwise required act by a party impossible.

G. Limitations on Administrative Body.

WRD shall not acquire Central Basin water rights, nor lease Central Basin water or water rights to or from any Party or third party. However, the foregoing shall (i) not be interpreted to restrict WRD's ability or authority to acquire water from any source for purposes of Artificial or Natural Replenishment or for water quality activities, and (ii) not restrict WRD's authority under California Water Code Section 60000 et seq. to develop reclaimed, recycled or remediated water for groundwater replenishment activities.

H. Regional Disadvantaged Communities Incentive Program.

The Water Rights Panel, acting through the General Manager of WRD, shall develop a Regional Disadvantaged Communities Incentive Program, pursuant to which a portion of the Community Storage Pool is reserved for the benefit of Disadvantaged Communities within the Central Basin. Nothing in this Judgment, nor the establishment of such a program, shall diminish the rights otherwise granted to Parties under this Judgment, including but not limited to the right to place water in storage in the Community Storage Pool. The Water Rights Panel shall meet within thirty (30) days of its formation to identify and consider potential third-party independent consultants who may be retained to design the program, including those recommended by the General Manager of WRD. The Water Rights Panel shall select a consultant within thirty (30) days thereafter. In the event the General Manager of WRD objects to the selected consultant, in writing, then the Water Rights Panel and the General Manager of WRD shall exchange a list of no more than two (2) consultants each for further consideration. If the Water Rights Panel and the General Manager of WRD are unable to agree to a consultant within an additional thirty (30) days, then the Chair of the Water Rights Panel shall file a request with the Court for an order appointing a consultant. Upon selection of a third-party independent consultant, whether through the Water Rights Panel process or the court process identified herein, the consultant shall design a detailed program and deliver it to the Water Rights Panel within ninety (90) days of the consultant's retention. All costs associated with design of the program shall be paid for out of the Water Rights

Panel's assessment, as provided in Section II.B(2). The Water Rights Panel shall present the program to the Court for its review and approval within one year of entry of this Third Amended Judgment. If approved by the Court, the Water Rights Panel, acting through the General Manager of WRD, shall be responsible for administration of the Regional Disadvantaged Communities Incentive Program, including insuring that any funds generated through the program benefit Disadvantaged Communities. Any Storage Project established pursuant to this Program shall have priority to use up to 23,000 acre-feet of Available Storage within the Community Storage Pool, as further provided in Section IV.E(2). Watermaster shall report to the Court concerning such program as a part of its annual report.

III. PROVISIONS FOR PHYSICAL SOLUTION TO MEET THE WATER REQUIREMENTS IN CENTRAL BASIN.

In order to provide flexibility to the injunction set forth in Part I of the Judgment, and to assist in a physical solution to meet water requirements in Central Basin, the injunction so set forth is subject to the following provisions.

A. Carryover of Portion of Allowed Pumping Allocation.

(1) Amount of Carryover.

Each party adjudged to have a Total Water Right or water rights and who, during a particular Administrative Year, does not extract from Central Basin a total quantity equal to such party's Allowed Pumping Allocation for the particular Administrative Year, less any allocated subscriptions by such party to the Exchange Pool, or plus any allocated requests by such party for purchase of Exchange Pool water, is permitted to carry over (the "One Year Carryover") from such Administrative Year the right to extract from Central Basin in the next succeeding Administrative Year so much of said total quantity as it did not extract in the particular Administrative Year, not to exceed (i) the Applicable Percentage of such party's Allowed Pumping Allocation for the particular Administrative

Year, or 20 acre-feet, whichever of said percentage or 20 acre-feet is the larger, less (ii) the total quantity of water then held in that party's combined Individual and Community Storage accounts, as hereinafter defined, but in no event less than 20% of the party's Allowed Pumping Allocation for the particular Administrative Year. For purposes of this Section, the "Applicable Percentage" shall be as follows for the years indicated:

For the Administrative Year in which this Third Amended Judgment becomes final:	30%
For the next Administrative Year:	40%
For the next Administrative Year:	50%
For the next Administrative Year and years following:	60%

(2) Conversion of Carryover to Stored Water.

A party having Carryover may, from time to time, elect to convert all or part of such party's Carryover to Stored Water as authorized herein ("Carryover Conversion") upon payment of the Replenishment Assessment to WRD. Such Stored Water shall be assigned to that party's Individual Storage Allocation, if available, and otherwise to the Community Storage Pool.

(3) Declared Water Emergency.

The Board of Directors of WRD may, from time to time, declare a water emergency upon a determination that conditions within the Central Basin relating to natural and imported water supplies are such that, without implementation of the Declared Water Emergency provisions of this subsection, the water resources of the Central Basin risk degradation. In making such declaration, the Board of Directors shall consider any information and requests provided by water producers, purveyors and other affected entities and shall, for that purpose, hold a public hearing in advance of such declaration. A Declared Water Emergency

shall extend to the end of the Administrative Year during which such resolution is adopted, unless sooner ended by similar resolution.

(4) Drought Carryover.

Following the declaration of a Declared Water Emergency and until the Declared Water Emergency ends either by expiration or by resolution of the Board of Directors of WRD, each party adjudged to have a Total Water Right or water rights and who, during a particular Administrative Year, does not extract from Central Basin a total quantity equal to such party's Allowed Pumping Allocation for the particular Administrative Year, less any allocated subscriptions by such party to the Exchange Pool, or plus any allocated requests by such party for purchase of Exchange Pool water, is permitted to carry over (the "Drought Carryover") from such Administrative Year the right to extract from Central Basin so much of said total quantity as it did not extract during the period of the Declared Water Emergency, to the extent such quantity exceeds the One Year Carryover, not to exceed an additional 35% of such party's Allowed Pumping Allocation, or additional 35 acre feet, whichever of said 35% or 35 acre feet is the larger, less the amount of such party's Stored Water. Carryover amounts shall first be allocated to the One Year Carryover and any remaining carryover amount for that year shall be allocated to the Drought Carryover.

(5) Accumulated Drought Carryover.

No further amounts shall be added to the Drought Carryover following the end of the Declared Water Emergency, provided however that in the event another Declared Water Emergency is declared, additional Drought Carryover may be added, to the extent such additional Drought Carryover would not cause the total Drought Carryover to exceed the limits set forth above. The Drought Carryover shall be supplemental to and shall not affect any previous drought carryover acquired by a party pursuant to previous order of the court.

B. When Over-Extractions May be Permitted.

(1) Underestimation of Requirements for Water.

Any party hereto without Stored Water, having an Allowed Pumping Allocation, and not in violation of any provision of this Judgment may extract in an Administrative Year an additional quantity of water not to exceed: (a) 20% of such party's Allowed Pumping Allocation or 20 acre feet, whichever is greater, and (b) any amount in addition thereto which may be approved in advance by the Water Rights Panel of Watermaster.

(2) Reductions in Allowed Pumping Allocations in Succeeding Years to Compensate for Permissible Overextractions.

Any such party's Allowed Pumping Allocation for the following Administrative Year shall be reduced by the amount over-extracted pursuant to paragraph 1 above, provided that if the Water Rights Panel determines that such reduction in the party's Allowed Pumping Allocation in one Administrative Year will impose upon such a party an unreasonable hardship, the said reduction in said party's Allowed Pumping Allocation shall be prorated over a period of five (5) Administrative Years succeeding that in which the excessive extractions by the party occurred. Application for such relief to the Water Rights Panel must be made not later than the 40th day after the end of the Administrative Year in which such excessive pumping occurred. The Water Rights Panel shall grant such relief if such over-extraction, or any portion thereof, occurred during a period of Declared Water Emergency.

(3) Reductions in Allowed Pumping Allocations for the Next Succeeding Administrative Year to Compensate for Overpumping.

Whenever, pursuant to Section III(B)(1), a party over-extracts in excess of such party's Allowed Pumping Allocation plus that party's available One-Year Carryover and any Stored Water held by that party, and such excess has not been approved in advance by the Water Rights Panel, then such party's Allowed Pumping Allocation for the following Administrative Year shall be reduced by an

amount equivalent to its total over-extractions in the particular Administrative Year in which it occurred.

(4) Reports of Certain Over-extractions to the Court.

Whenever a party over-extracts in excess of 20% of such party's Allowed Pumping Allocation for the particular Administrative Year plus that party's available One-Year Carryover and any Stored Water held by that party, without having obtained prior approval of the Water Rights Panel, such shall constitute a violation of the Judgment and the Water Rights Panel shall make a written report to the Court for such action as the Court may deem necessary. Such party shall be subject to such injunctive and other processes and action as the Court might otherwise take with regard to any other violation of such Judgment.

(5) Effect of Over-extractions on Rights.

Any party who over-extracts from Central Basin in any Administrative Year shall not acquire any additional rights by reason of such over-extractions; nor shall any required reductions in extractions during any subsequent years reduce the Total Water Right or water rights of any party to the extent said over-extractions are in compliance with paragraph 1 above.

(6) Pumping Under Agreement With Plaintiff During Periods of Emergency.

Plaintiff WRD overlies Central Basin and engages in activities of replenishing the groundwaters thereof. Plaintiff by resolution has appropriated for use during emergencies the quantity of 17,000 acre feet of imported and reclaimed water replenished by it into Central Basin, and pursuant to such resolution Plaintiff reserves the right to use or cause the use of such quantity during such emergency periods for the benefit of Water Purveyors.

(a) Notwithstanding any other provision of this Judgment, parties who are Water Purveyors (including successors in interest) are authorized to enter into agreements with Plaintiff for extraction of a

portion of Plaintiff's 17,000 acre-feet of appropriated water, in excess of their respective Allowed Pumping Allocations for the particular Administrative Year when the following conditions are met:

(i) Plaintiff is in receipt of a resolution of the Board of Directors of the Metropolitan Water District of Southern California ("MWD") that there is an actual or immediately threatened temporary shortage of MWD's imported water supply compared to MWD's needs, or a temporary inability to deliver MWD's imported water supply throughout its area, which will be alleviated by overpumping from Central Basin.

(ii) The Board of Directors of both Plaintiff and Central Basin Municipal Water District by resolutions concur in the resolution of MWD's Board of Directors, and the Board of Directors of Plaintiff finds in its resolution that the average minimum elevation of water surface among those wells in the Montebello Forebay of the Central Basin designated as Los Angeles County Flood Control District Wells Nos. 1601T, 1564P, 1615P, and 1626L, is at least 43.7 feet above sea level. This computation shall be based upon the most recent "static readings" taken, which shall have been taken not more than four weeks prior. Should any of the wells designated above become destroyed or otherwise be in a condition so that readings cannot be made, or should the owner prevent their use for such readings, the Board of Directors of the Plaintiff may, upon appropriate engineering recommendation, substitute such other well or wells as it

may deem appropriate.

(iii) In said resolution, Plaintiff's Board of Directors sets a public hearing, and notice of the time, place and date thereof (which may be continued from time to time without further notice) is given by First Class Mail to the current designees of the Parties, filed and served in accordance with Section VI(C) of this Judgment. Said notice shall be mailed at least five (5) days before the scheduled hearing date.

(iv) At said public hearing, parties (including successors in interest) are given full opportunity to be heard, and at the conclusion thereof the Board of Directors of Plaintiff by resolution decides to proceed with agreements under this Section III(B)(6).

(b) All such agreements shall be subject to the following requirements, and such others as Plaintiff's Board of Directors shall require:

(i) They shall be of uniform content except as to quantity involved, and any special provisions considered necessary or desirable with respect to local hydrological conditions or good hydrologic practice.

(ii) They shall be offered to all Water Purveyors, excepting those which Plaintiff's Board of Directors determines should not overpump because such overpumping would occur in undesirable proximity to a sea water barrier project designed to forestall sea water intrusion, or within or in undesirable proximity to an area within Central Basin wherein groundwater levels are at an

elevation where overpumping is under all the circumstances then undesirable.

(iii) The maximum terms for the agreements shall be four (4) months, which agreements shall commence on the same date and end on the same date (and which may be executed at any time within the four-month period), unless an extension thereof is authorized by the Court, under Part V of this Judgment.

(iv) They shall contain provisions requiring that the Water Purveyor executing the agreement pay to the Plaintiff a price in addition to the applicable replenishment assessment determined on the following formula. The normal price per acre-foot of Central Basin Municipal Water District's (CBMWD) treated domestic and municipal water, as "normal" price of such category of water is defined in Section III(C)(10) (price to be paid for Exchange Pool Water) as of the beginning of the contract term less the deductions set forth in said paragraph 10 for the Administrative Year in which the contract term commences. The agreement shall provide for adjustments in the first of said components for any proportional period of the contract term during which the CBMWD said normal price is changed, and if the agreement straddles two administrative years, the said deductions shall be adjusted for any proportionate period of the contract term in which the amount thereof or of either subcomponent changes for purposes of said paragraph 10. Any price for a partial acre-foot shall be computed pro rata. Payments shall be due and

payable on the principle that over extractions under the agreement are of the last water pumped in the Administrative Year, and shall be payable as the agreement shall provide.

(v) They shall contain provisions that: (1) All of such agreements (but not less than all) shall be subject to termination by Plaintiff if, in the Judgment of Plaintiff's Board of Directors, the conditions or threatened conditions upon which they were based have abated to the extent over extractions are no longer considered necessary; and (2) that any individual agreement or agreements may be terminated if the Plaintiff's Board of Directors finds that adverse hydrologic circumstances have developed as a result of over extractions by any Water Purveyor(s) which have executed said agreements, or for any other reason that Plaintiff's Board of Directors finds good and sufficient.

(c) Other matters applicable to such agreements and overpumping thereunder are as follows, without need for express provisions in the agreements;

(i) The quantity of overpumping permitted shall be additional to that which the Water Purveyor could otherwise overpump under this Judgment.

(ii) The total quantity of permitted overpumping under all said agreements during said four months shall not exceed seventeen thousand (17,000) acre feet, but the individual Water Purveyor shall not be responsible or affected by any violation of this requirement. That total is additional to over extractions otherwise permitted under

this Judgment.

(iii) Only one four month period may be utilized by Plaintiff in entering into such agreements, as to any one emergency or continuation thereof declared by MWD's Board of Directors under Section III(B)(6)(a).

(iv) If any party claims it is being damaged or threatened with damage by the over extractions by any party to such an agreement, the first party or the Water Rights Panel may seek appropriate action of the Court for termination of any such agreement upon notice of hearing to the party complaining, to the party to said agreement, to the plaintiff, and to any parties who have filed a request for special notice. Any termination shall not affect the obligation of the party to make payments under the agreement for over extractions which did occur thereunder.

(v) Plaintiff shall maintain separate accounting of the proceeds from payments made pursuant to agreements entered into under this Part. Said fund shall be utilized solely for purposes of replenishment in replacement of waters in Central Basin and West Basin. Plaintiff shall as soon as practicable cause replenishment in Central Basin by the amounts to be overproduced pursuant to this Paragraph 6, whether through spreading, injection, or in lieu agreements.

(vi) Over extractions pursuant to the agreements shall not be subject to the "make up" provisions of the Judgment as amended, provided that if any party fails to make payments as required by the agreement, Plaintiff may

require such "make up" under Section III(B)(3) of this Judgment.

(vii) A Water Purveyor under any such agreement may, and is encouraged to enter into appropriate arrangements with customers who have water rights in Central Basin under or pursuant to this Judgment whereby the Water Purveyor will be assisted in meeting the objectives of the agreement.

(7) Exemption for Extractors of Contaminated Groundwater.

Any party herein may petition WRD for a Non-consumptive Water Use Permit as part of a project to remedy or ameliorate groundwater contamination. If the petition is granted as set forth in this paragraph, the petitioner may extract the groundwater as permitted hereinafter, without the production counting against the petitioner's production rights.

(a) If the Board of WRD determines by Resolution that there is a problem of groundwater contamination that a proposed program will remedy or ameliorate, an operator may make extractions of groundwater to remedy or ameliorate that problem without the production counting against the petitioner's production rights if the water is not applied to beneficial surface use, its extractions are made in compliance with all the terms and conditions of the Board Resolution, and the Board has determined in the Resolution either of the following:

(i) The groundwater to be extracted is unusable and cannot be economically treated or blended for use with other water.

(ii) The proposed program involves extraction of usable water in the same quantity as will be returned to the

underground without degradation of quality.

(b) The Resolution may provide those terms and conditions the Board deems appropriate, including, but not limited to, restrictions on the quantity of the extractions to be so exempted, limitations on time, periodic reviews, requirement of submission of test results from a Board-approved laboratory, and any other relevant terms or conditions.

(c) Upon written notice to the operator involved, the Board may rescind or modify its Resolution. The rescission or modification of the Resolution shall apply to groundwater extractions occurring more than ten (10) days after the rescission or modification. Notice of rescission or modification shall be either mailed first class mail, postage prepaid, at least two weeks prior to the meeting of the Board at which the rescission or modification will be made to the address of record of the operator or personally delivered two weeks prior to the meeting.

(d) The Board's decision to grant, deny, modify or revoke a permit or to interrupt or stop a permitted project may be appealed to this court within thirty days of the notice thereof to the applicant and upon thirty days' notice to the designees of all parties herein.

(e) WRD shall monitor and periodically inspect the project for compliance with the terms and conditions for any permit issued pursuant to these provisions.

(f) No party shall recover costs from any other party herein in connection with determinations made with respect to this Part.

(8) "Call" on Carryover Converted to Stored Water.

Where any Party has elected, as permitted by Section III(A)(2), to convert Carryover to Stored Water, any other Party which has not, within the previous ten (10) years, been granted approval to extract Carryover Conversion under this

Section III(B)(8) more than five (5) times, may apply to the Storage Panel for the right to extract all or a portion of that Carryover Conversion in the year such Conversion occurs. The Storage Panel shall grant such request, providing there is no Material Physical Harm, if it determines that leased groundwater to meet the applicant's needs within the Basin cannot be obtained for less than forty-five percent (45%) of MWD's Imported Water rate for delivery of untreated water to the Central Basin spreading facilities (which rate is presently MWD's "Full Service Untreated Volumetric Cost, Tier 1"), and that the applicant will fully extract its Allowed Pumping Allocation, Carryover, and Stored Water, if any, in addition to its permitted overextraction under Section III(B)(1), prior to accessing such Carryover Conversion.

Upon such approval, the applicant may thereafter extract such water as provided herein. A Party so extracting groundwater shall fully restore such extracted water (either through under-extraction of its rights or through importing water) during the five-year period following the Year in which the extraction under this Section occurs. Otherwise, the extracting Party shall pay to the Watermaster an amount equal to 100% of MWD's Imported Water rate for purchase and delivery of untreated water to the Central Basin spreading facilities (which rate is presently MWD's "Full Service Untreated Volumetric Cost, Tier 1") whether or not such water is available that year, for the year during which is the fifth anniversary of the year during which such Carryover Conversion extraction occurs, multiplied by the amount of Carryover Conversion so extracted and not restored during such five-year period. Payment shall be made within thirty (30) days of demand by Watermaster. No Replenishment Assessment shall be due on Carryover Conversion so extracted. However, the Party must deposit with the Watermaster an amount equal to the Replenishment Assessment that would otherwise be imposed by WRD upon such extraction. If the party restores the water within the 5-year repayment period, then the Watermaster shall

promptly return the deposit to the Party, without interest. If the Party does not restore the water within the 5-year repayment period, the deposit shall be credited towards the Party's obligation to pay 100% of MWD's Imported Water rate as required herein.

Should there be multiple requests to so extract Carryover Conversion in the same year, the Storage Panel shall allocate such extraction right such that each requesting party may extract a pro rata portion of the available Carryover Conversion for that year. No party may extract in excess of 2,500 acre feet of groundwater pursuant to this Section III(B)(8) in a single Year. Amounts paid to Watermaster hereunder shall be used by WRD solely for purchase of water for replenishment in the Basin. Watermaster, through the Storage Panel, shall give reasonable notice to the Parties of any application to so extract Carryover Conversion in such manner as the Storage Panel shall determine, including, without limitation, notice by electronic mail or by website posting, at least ten (10) days prior to consideration of any such application.

C. Exchange Pool Provisions.

(1) Definitions.

For purposes of these Exchange Pool provisions, the following words and terms have the following meanings:

(a) "Exchange Pool" is the arrangement hereinafter set forth whereby certain of the parties, ("Exchangees") may, notwithstanding the other provisions of the Judgment, extract additional water from Central Basin to meet their needs, and certain other of the parties ("Exchangors"), reduce their extractions below their Allowed Pumping Allocations in order to permit such additional extractions by others.

(b) "Exchangor" is one who offers, voluntarily or otherwise, pursuant to subsequent provisions, to reduce its extractions below its Allowed Pumping Allocation in order to permit such additional

extractions by others.

(c) "Exchangee" is one who requests permission to extract additional water from Central Basin.

(d) "Undue hardship" means unusual and severe economic or operational hardship, other than that arising (i) by reason of any differential in quality that might exist between water extracted from Central Basin and water available for importation or (ii) by reason of any difference in cost to a party in subscribing to the Exchange Pool and reducing its extractions of water from Central Basin in an equivalent amount as opposed to extracting any such quantity itself.

(2) Parties Who May Purchase Water Through the Exchange Pool.

Any party not having existing facilities for the taking of imported water as of the beginning of any Administrative Year, and any party having such facilities as of the beginning of any Administrative Year who is unable, without undue hardship, to obtain, take, and put to beneficial use, through its distribution system or systems existing as of the beginning of the particular Administrative Year, imported water in a quantity which, when added to its Allowed Pumping Allocation for that particular Administrative Year, will meet its estimated needs for that particular Administrative Year, may purchase water from the Exchange Pool, subject to the limitations contained in this Section III(C) (Subpart "C" hereinafter).

(3) Procedure for Purchasing Exchange Pool Water.

Not later than the 40th day following the commencement of each Administrative Year, each such party desiring to purchase water from the Exchange Pool shall file with the Watermaster a request to so purchase, setting forth the amount of water in acre feet that such party estimates that it will require during the then current Administrative Year in excess of the total of:

(a) Its Allowed Pumping Allocation for that particular

Administrative Year; and

(b) The imported water, if any, which it estimates it will be able, without undue hardship, to obtain, take and put to beneficial use, through its distribution system or systems existing as of the beginning of that particular Administrative Year.

Any party who as of the beginning of any Administrative Year has existing facilities for the taking of imported water and who makes a request to purchase from the Exchange Pool must provide with such request substantiating data and other proof which, together with any further data and other proof requested by the Water Rights Panel, establishes that such party is unable without undue hardship, to obtain, take and put to beneficial use through its said distribution system or systems a sufficient quantity of imported water which, when added to its said Allowed Pumping Allocation for the particular Administrative Year, will meet its estimated needs. As to any such party, the Water Rights Panel shall make a determination whether the party has so established such inability, which determination shall be subject to review by the court under the procedure set forth in Part II of this Judgment. Any party making a request to purchase from the Exchange Pool shall either furnish such substantiating data and other proof, or a statement that such party had no existing facilities for the taking of imported water as of the beginning of that Administrative Year, and in either event a statement of the basis for the quantity requested to be purchased.

(4) Subscriptions to Exchange Pool:

(a) Required Subscription. Each party having existing facilities for the taking of imported water as of the beginning of any Administrative Year hereby subscribed to the Exchange Pool for purposes of meeting Category (a) requests thereon, as more particularly defined in paragraph 5 of this Subpart C, twenty percent

(20%) of its Allowed Pumping Allocation, or the quantity of imported water which it is able, without undue hardship, to obtain, take and put to beneficial use through its distribution system or systems existing as of the beginning of the particular Administrative Year in addition to such party's own estimated needs for imported water during that Administrative Year, whichever is the lesser. A party's subscription under this subparagraph (a) and subparagraph (b) of this paragraph 4 is sometimes hereinafter referred to as a "required subscription."

(b) Report to Watermaster Water Rights Panel by Parties with Connections and Unable to Subscribe 20%. Any party having existing facilities for the taking of imported water and estimating that it will be unable, without undue hardship, in that Administrative Year to obtain, take and put to beneficial use through its distribution system or systems existing as of the beginning of that Administrative Year, sufficient imported water to further reduce its extractions from the Central Basin by twenty percent (20%) of its Allowed Pumping Allocation for purposes of providing water to the Exchange Pool must furnish not later than the 40th day following the commencement of such Administrative Year substantiating data and other proof which, together with any further data and other proof requested by the Water Rights Panel, establishes said inability or such party shall be deemed to have subscribed twenty percent (20%) of its Allowed Pumping Allocation for the purpose of providing water to the Exchange Pool. As to any such party so contending such inability, the Water Rights Panel shall make a determination whether the party has so established such inability, which determination shall be subject to review by the Court under the procedure set forth in Part II of this Judgment.

(c) Voluntary Subscriptions. Any party, whether or not having

facilities for the taking of imported water, who desires to subscribe to the Exchange Pool a quantity or further quantity of its Allowed Pumping Allocation, may so notify the Water Rights Panel in writing of the quantity of such offer on or prior to the 40th day following the commencement of the particular Administrative Year. Such subscriptions are referred to hereinafter as "voluntary subscriptions." Any Exchangor who desires that any part of its otherwise required subscription not needed to fill Category (a) requests shall be available for Category (b) requests may so notify the Water Rights Panel in writing on or prior to said 40th day. If all of that Exchangor's otherwise required subscription is not needed in order to fill Category (a) requests, the remainder of such required subscription not so used, or such part thereof as such Exchangor may designate, shall be deemed to be a voluntary subscription.

(5) Limitations on Purchases of Exchange Pool Water and Allocation of Requests to Purchase Exchange Pool Water Among Exchangors.

(a) Categories of Requests. Two categories of Exchange Pool requests are established as follows:

(i) Category (a) requests. The quantity requested by each Exchangee, whether or not that Exchangee has an Allowed Pumping Allocation, which quantity is not in excess of 150% of its Allowed Pumping Allocation, if any, or 100 acre feet, whichever is greater. Requests or portions thereof within the above criteria are sometimes hereinafter referred to as "Category (a) requests."

(ii) Category (b) requests. The quantity requested by each Exchangee having an Allowed Pumping Allocation to the extent the request is in excess of 150% of that Allowed

Pumping Allocation or 100 acre feet, whichever is greater, and the quantity requested by each Exchangee having no Allowed Pumping Allocation to the extent the request is in excess of 100 acre feet. Portions of requests within the above criteria are sometimes hereinafter referred to as "Category (b) requests."

(b) Filling of Category (a) Requests. All Exchange Pool subscriptions, required and voluntary, shall be available to fill Category (a) requests. Category (a) requests shall be filled first from voluntary subscriptions, and if voluntary subscriptions should be insufficient to fill all Category (a) requests required subscriptions shall be then utilized to fill Category (a) requests. All Category (a) requests shall be first filled before any Category (b) requests are filled.

(c) Filling of Category (b) Requests. To the extent that voluntary subscriptions have not been utilized in filling Category (a) requests, Category (b) requests shall be filled only out of any remaining voluntary subscriptions. Required subscriptions will then be utilized for the filling of any remaining Category (b) requests.

(d) Allocation of Requests to Subscriptions When Available Subscriptions Exceed Requests. In the event the quantity of subscriptions available for any category of requests exceeds those requests in that category, or exceeds the remainder of those requests in that category, such requests shall be filled out of such subscriptions proportionately in relation to the quantity of each subscription.

(e) Allocation of Subscriptions to Category (b) Requests in the Event of Shortage of Subscriptions. In the event available subscriptions are insufficient to meet Category (b) requests, available subscriptions shall be allocated to each request in the proportion that

the particular request bears to the total requests of the particular category.

(6) Additional Voluntary Subscriptions.

If subscriptions available to meet the requests of Exchangees are insufficient to meet all requests, additional voluntary subscriptions may be solicited and received from parties by the Water Rights Panel. Such additional subscriptions shall be allocated first to Category (a) requests to the extent unfilled, and next to Category (b) requests to the extent unfilled. All allocations are to be otherwise in the same manner as earlier provided in paragraph 5 (a) through 5 (e) inclusive.

(7) Effect if Category (a) Requests Exceed Available Subscriptions, Both Required and Voluntary.

In the event that the quantity of subscriptions available to fill Category (a) requests is less than the total quantity of such requests, the Exchangees may, nonetheless, extract the full amount of their Category (a) requests otherwise approved by the Water Rights Panel as if sufficient subscriptions were available. The amounts received by the Water Rights Panel on account of that portion of the approved requests in excess of the total quantities available from Exchangors shall be paid by the Water Rights Panel to WRD in trust for the purpose of purchasing imported water and spreading the same in Central Basin for replenishment thereof. Thereafter WRD may, at any time, withdraw said funds or any part thereof so credited in trust for the aforesaid purpose, or may by the 40th day of any Administrative Year utilize all or any portion of said funds for the purchase of water available from subscriptions by Exchangors in the event the total quantity of such subscriptions exceeds the total quantity of approved requests by parties to purchase Exchange Pool water. To the extent that there is such an excess of available subscriptions over requests and to the extent that the existing credit in favor of WRD is sufficient to purchase such excess quantity at

the price established for Exchange Pool purchases during that Administrative Year, the money shall be paid to the Exchangors in the same manner as if another party had made such purchase as an Exchangee. WRD shall not extract any such Exchange Pool water so purchased.

(8) Additional Pumping by Exchangees Pursuant to Exchange Pool Provisions.

An Exchangee may extract from Central Basin in addition to its Allowed Pumping Allocation for a particular Administrative Year that quantity of water which it has requested to purchase from the Exchange Pool during that Administrative Year and which has been allocated to it pursuant to the provisions of paragraphs 5, 6 and 7. The first pumping by an Exchangee in any Administrative Year shall be deemed to be pumping of the party's allocation of Exchange Pool water.

(9) Reduction in Pumping by Exchangors.

Each Exchangor shall in each Administrative Year reduce its extractions of water from Central Basin below its Allowed Pumping Allocation for the particular year in a quantity equal to the quantity of Exchange Pool requests allocated to it pursuant to the provisions of paragraphs 4, 5, 6 and 7 of this Subpart C.

(10) Price to be Paid for Exchange Pool Water.

The price to be paid by Exchangees and to be paid to Exchangors per acre foot for required and voluntary subscriptions of Exchangors utilized to fill requests on the Exchange Pool by Exchangees shall be the dollar amount computed as follows by the Water Rights Panel for each Administrative Year. The "normal" price as of the beginning of the Administrative Year charged by Central Basin Municipal Water District (CBMWD) for treated MWD (Metropolitan Water District of Southern California) water used for domestic and municipal purposes shall be determined, and if on that date there are any changes

scheduled during that Administrative Year in CBMWD's "normal" price for such category of water, the weighted daily "normal" CBMWD price shall be determined and used in lieu of the beginning such price; and there shall be deducted from such beginning or weighted price, as the case may be, the "incremental cost of pumping water in Central Basin" at the beginning of the Administrative Year and any then current rate or rates, of assessments levied on the pumping of groundwater in Central Basin by Plaintiff District and any other governmental agency. The "normal" price charged by CBMWD shall be the highest price of CBMWD for normal service excluding any surcharge or higher rate for emergency deliveries or otherwise failing to comply with CBMWD rates and regulations relating to earlier deliveries. The "incremental cost of pumping water in Central Basin" as of the beginning of the Administrative Year shall be deemed to be the Southern California Edison Company Schedule No. PA-1 rate per kilowatt-hour, including all adjustments and all uniform authorized additions to the basic rate, multiplied by 560 kilowatt-hours per acre-foot, rounded to the nearest dollar (which number of kilowatt-hours has been determined to represent the average energy consumption to pump an acre-foot of water in Central Basin). In applying said PA-1 rate the charge per kilowatt-hour under the schedule shall be employed and if there are any rate blocks then the last rate block shall be employed. Should a change occur in Edison schedule designations, the Water Rights Panel shall employ that applicable to motors used for pumping water by municipal utilities.

(11) Carry-over of Exchange Pool Purchases by Exchangees.

An Exchangee who does not extract from Central Basin in a particular Administrative Year a quantity of water equal to the total of (a) its Allowed Pumping Allocation for that particular Administrative Year, reduced by any authorized amount of carryover into the next succeeding Administrative Year pursuant to the provisions of Section III(A) of this Judgment, and (b) the quantity

that it purchased from the Exchange Pool for that particular Administrative Year, may carry over into the next succeeding Administrative Year the right to extract from Central Basin a quantity equal to the difference between said total and the quantity actually extracted in that Administrative Year, but not exceeding the quantity purchased from the Exchange Pool for that Administrative Year. Any such carryover shall be in addition to that provided in said Section III(A).

If the "Basinwide Average Exchange Pool Price" in the next succeeding Administrative Year exceeds the "Exchange Pool Price" in the previous Administrative Year any such Exchangee exercising such carryover rights hereinabove provided shall pay to the Watermaster, forthwith upon the determination of the "Exchange Pool Price" in said succeeding Administrative Year, and as a condition to such carryover rights, an additional amount determined by multiplying the number of acre feet of carryover by the difference in "Exchange Pool Price" as between the two Administrative Years. Such additional payment shall be miscellaneous income to the Watermaster which shall be applied by it against that share of the Watermaster's Administrative Body's budget to be paid by the parties to this Agreement for the second Administrative Year succeeding that in which the Exchange Pool water was so purchased. For purposes of this paragraph, the term Basinwide Average Exchange Pool Price means the average price per acre foot paid for Exchange Pool water produced within the Central Basin during the year for which such determination is to be made, taking into account all Exchange Pool transactions consummated during that year.

(12) Notification by Watermaster to Exchangors and Exchangees of Exchange Pool Requests and Allocations Thereof and Price of Exchange Pool Water.

Not later than the 65th day after the commencement of each Administrative Year, the Administrative Body of Watermaster shall determine

and notify all Exchangors and Exchangees of the total of the allocated requests for Exchange Pool water and shall provide a schedule divided into categories of requests showing the quantity allocated to each Exchangee and a schedule of the allocation of the total Exchange Pool requirements among the Exchangors. Such notification shall also advise Exchangors and Exchangees of the prices to be paid to Exchangors for subscriptions utilized and the Exchange Pool Price for that Administrative Year as determined by the Water Rights Panel. The determinations of the Watermaster in this regard shall be subject to review by the Court in accordance with the procedure set forth in Part II of this Judgment.

(13) Payment by Exchangees.

Each Exchangee shall, on or prior to last day of the third month of each Administrative Year, pay to the Watermaster one-quarter of said price per acre-foot multiplied by the number of acre feet of such party's approved request and shall, on or before the last day of each of the next succeeding three months, pay a like sum to the Watermaster. Such amounts must be paid by each Exchangee regardless of whether or not it in fact extracts or uses any of the water it has requested to purchase from the Exchange Pool.

(14) Payments to Exchangors.

As soon as possible after receipt of moneys from Exchangees, the Watermaster shall remit to the Exchangors their pro rata portions of the amount so received in accordance with the provisions of paragraph 10 above.

(15) Delinquent Payments.

Any amounts not paid on or prior to any due date above shall carry interest at the rate of 1% per month or any part of a month. Any amounts required to be so paid may be enforced by the equitable powers of the Court, including, but not limited to, the injunctive process of the Court. In addition thereto, the Watermaster, as Trustee for the Exchangors and acting through the Water Rights Panel, may enforce such payment by any appropriate legal action, and shall be

entitled to recover as additional damages reasonable attorneys' fees incurred in connection therewith. If any Exchangee shall fail to make any payments required of it on or before 30 days after the last payment is due, including any accrued interest, said party shall thenceforward not be entitled to purchase water from the Exchange Pool in any succeeding Administrative Year except upon order of the Court, upon such conditions as the Court may impose.

IV. PROVISIONS FOR THE STORAGE OF WATER AND THE EXTRACTION OF STORED WATER.

A. Adjudication of Available Dewatered Space, Storage Capacity and Storage Apportionment.

There exists within the Basin a substantial amount of available space which has not been optimally utilized for basin management and for storage of native and imported waters. The Court finds and determines that (i) there is 330,000 acre feet of Available Dewatered Space in the Basin; (ii) use of this Available Dewatered Space will increase reasonable and beneficial use of the Basin by permitting the more efficient procurement and management of Replenishment Water, conjunctive use, and for direct and in-lieu recharge, thereby increasing the prudent storage and recovery of Stored Water for later use by parties to this Judgment, conservation of water and reliability of the water supply available to all Parties; and (iii) use of the Available Dewatered Space pursuant to the terms and conditions of this Judgment will not result in Material Physical Harm.

B. Avoidance of Material Physical Harm.

It is essential that the use of the Available Dewatered Space be undertaken for the greatest public benefit pursuant to uniform, certain, and transparent regulation that encourages the conservation of water and reliability of the water supply, avoids Material Physical Harm, and promotes the reasonable and beneficial use of water. Accordingly, in the event Watermaster becomes aware of the development of a Material Physical Harm, or imminent threat of the development of a Material Physical Harm, relating to the

use of the Available Dewatered Space, Watermaster shall, within thirty (30) days thereafter, notice a hearing before the Court and concurrently file a report with the Court, served on all parties, which shall explain the relevant facts then known to Watermaster relating to the Material Physical Harm, or imminent threat thereof, including without limitation, the location of the occurrence, the source or cause, existing and potential physical impacts or consequences of the identified or threatened material Physical Harm, and any recommendations to remediate the identified or threatened Material Physical Harm.

C. Apportionment of Available Dewatered Space.

To fairly balance the needs of the divergent interests of parties having water rights in the Basin, on the one hand, and the replenishment functions of WRD on the other hand, and in consideration of the shared desire and public purpose of removing impediments to the voluntary conservation, storage, exchange and transfer of water, all of the Available Dewatered Space is hereby adjudicated and apportioned into complimentary classifications of Stored Water and a Basin Operating Reserve as set forth in this Part IV. The apportionment contemplates flexible administration of storage capacity where use is apportioned among competing needs, while allowing all Available Dewatered Space to be used from time to time on a "space available" basis, subject to the priorities specified in this Judgment, and as further defined in Section IV(I) of this Judgment. The Court further finds and determines that, of the Available Dewatered Space, there is 220,000 acre-feet of storage capacity in the Central Basin which is presently available ("Adjudicated Storage Capacity"). The use of Adjudicated Storage Capacity as provided in this Judgment will not adversely affect the efficient operation of the Basin or the recharge of water necessary for the production of the parties' respective Allowed Pumping Allocations. The apportionment of Adjudicated Storage Capacity as provided herein will allow for flexible administration of groundwater storage within the Basin. The Adjudicated Storage Capacity is hereby assigned to Individual Storage Allocations and Community Storage as provided herein, provided however that if all

space in a particular classification is fully occupied then, on a "space available" basis, to available space within the other classifications of Adjudicated Storage Capacity and, only then, to available space within Basin Operating Reserve.

The Court further finds and determines that, out of the Available Dewatered Space, there is 110,000 acre feet that should be set aside for use by WRD as a Basin Operating Reserve, provided in Section IV(L), and subject to temporary occupancy by Stored Water as permitted hereunder.

No storage of water shall occur in the Basin except in conformity with this Judgment.

D. Individual Storage Allocation.

Each Party having an adjudicated groundwater extraction right hereunder shall have a priority right to store water in an Individual Storage Account, through conversion of Carryover to Stored Water as provided herein, or by any means authorized by this Judgment, up to a maximum of 50% of such party's Allowed Pumping Allocation. The cumulative quantity of Adjudicated Storage Capacity subject to individual storage allocation is 108,750 acre-feet. In recognition of prior importation of water which was introduced into the Basin as Stored Water, and which has not yet been extracted, the Court finds and determines that, as of the date of this Order, the following Parties have occupied a portion of their respective Individual Storage Allocations and have all associated rights therein, as follows:

City of Long Beach:	13,076.8 acre-feet
City of Lakewood:	500 acre-feet
City of Downey:	500 acre-feet
City of Cerritos	500 acre-feet

E. Community Storage; Regional Disadvantaged Communities Incentive Program.

In addition to Individual Storage Allocation, a Party that has fully occupied its Individual Storage allocation may, on a first in time, first in right basis (subject to the

limits expressed below) place water into storage in the "Community Storage Pool." The cumulative quantity of Adjudicated Storage Capacity allocated to Community Storage shall be 111,250 acre-feet. So long as there is available capacity in the Community Storage Pool, any Party may store water in the Community Storage Pool through conversion of Carryover to Stored Water as provided herein, or by any other means authorized by this Judgment, provided such Party has first fully occupied that party's available Individual Storage Allocation.

(1) Parties to this Judgment which, as of January 1, 2013, held Allowed Pumping Allocation of not greater than 5,000 acre-feet shall have a first priority right to occupy, in the aggregate, up to 10,000 acre-feet of storage space within the Central Basin Community Storage Pool, on the basis of first in time, first in right.

(2) Water stored pursuant to the Regional Disadvantaged Communities Incentive Program shall have a second priority right to occupy up to 23,000 acre-feet within the Community Storage Pool, on such terms as shall be determined by the Court.

(3) Any further storage in excess of the maximum quantity of Community Storage will be on a "space-available" interim basis. From time to time, and on a "space-available" basis, the total quantity of water available for storage is permitted to exceed Adjudicated Storage Capacity for the Community Storage Pool on an interim basis. This interim storage may occur if storage capacity exists as a result of unused Adjudicated Storage Capacity within other classifications, or available space exists in the Basin Operating Reserve. Such interim storage, however, is subject to priority rights to such Dewatered Space as provided in this Judgment. A party that seeks to convert the water temporarily held in interim storage to a more firm right, may contract for the use of another party's Individual Storage Allocation, or may add such water to the Community Storage Pool once space therein becomes available.

(4) After a party occupies available storage capacity within the Community Storage Pool and then withdraws water from the Community Storage Pool, the storing party will be allowed a period of twenty-four (24) months to refill the evacuated storage before the capacity will be determined excess and available for use by other parties. Once the Basin's Community Storage Pool has been filled for the first time, a party may exercise its twenty-four (24) month refill priority only once, and then only provided there is then capacity available to permit that party to refill the vacated space. Except to the extent Community Storage space may be subject to such priority right to re-fill, all space therein shall be occupied on a first in time, first in right basis.

(5) A party that has occupied storage in the Community Storage Pool for ten (10) consecutive years shall be deemed to extract its Stored Water first in subsequent years (notwithstanding the order of water production set forth in Section I(B)(3)) until its entire Community Storage account has been extracted, but thereafter may again make use of Community Storage on the same terms available to other parties on a first in time, first in right, space-available basis.

(6) Any quantity of water held in the Community Storage Pool for a term greater than ten (10) consecutive years shall be assessed an annual water loss equal to 5% of the lowest quantity of water held within the party's Community Storage Pool account at any time during the immediately preceding ten-year period. The lowest quantity means the smallest amount of water held by the Party in the Community Storage Pool during any of the preceding ten (10) years, with a new loss calculation being undertaken every year. Water subject to the loss assessment will be deemed dedicated to the Basin Operating Reserve in furtherance of the physical solution without compensation. Water lost to the Basin shall constitute water replenished into the Central Basin for the benefit of all parties

F. Limit on Storage.

Irrespective of the category of storage utilized, each party to this Judgment may not cumulatively have in storage at any time Stored Water totaling more than two hundred percent (200%) of that party's Allowed Pumping Allocation. Subject to the foregoing, the right to produce Stored Water may be freely transferred to another party to this Judgment, or as otherwise permitted herein.

G. Extractions of Stored Water; Exemption from Replenishment Assessment.

The Court finds and declares that the extraction of Stored Water as permitted hereunder does not constitute "production of groundwater" within the meaning of Water Code Section 60317 and that no Replenishment Assessment shall be levied on the extraction of Stored Water. WRD has stipulated to the same. This determination reflects the practical application of certain provisions of this Judgment concerning storage of water, including, without limitation, understanding the following: (1) payment of the Replenishment Assessment is required upon the conversion of Carryover Water into storage, and; (2) developed water introduced into the Basin for storage by or on behalf of a Party through spreading or injection need not be replenished by WRD and should not be subject to the Replenishment Assessment.

H. Storage Procedure.

The Administrative Body shall (i) prescribe forms and procedures for the orderly reporting of Stored Water, (ii) maintain records of all water stored in the Basin, and (iii) undertake monitoring and modeling of Stored Water as may be reasonably required. As to any Storage Projects that will require review and approval by the Storage Panel, the Administrative Body shall provide appropriate applications, and shall work with project applicants to complete the application documents for presentation to the Storage Panel. The Administrative Body shall be responsible for conducting any groundwater modeling necessary to evaluate a proposed Storage Project. The proponent of a proposed project will bear all costs associated with the review of the application for approval of the project and all costs associated with its implementation. Nothing in this Judgment shall alter the applicant(s) duty to comply with CEQA or to meet other legal requirements as to any

proposed Storage Project. Within thirty (30) days after final submission of the storage application documents, the Administrative Body shall provide notice of the storage application (either by electronic mail or U.S. postal mail), together with a copy of the application documents, to all parties possessing an Allowed Pumping Allocation, and to any other person requesting notice thereof. Following notice, any necessary hearings before the Storage Panel shall be conducted as provided in Section IV(O) of this Judgment.

I. Loss of Stored Water/Relative Priority.

To balance the need to protect priority uses of storage and to encourage the full utilization of Adjudicated Storage Capacity and Basin Operating Reserve where it can be accommodated without interference with priority uses, and except as otherwise provided in this Judgment, no water held in any authorized storage account will be deemed lost from that storage account unless the cumulative quantity of water held as Stored Water plus the quantity of water held within the Basin Operating Reserve exceeds 330,000 acre-feet. Where all Adjudicated Storage Capacity and Basin Operating Reserve has been occupied, the first Stored Water to be deemed lost shall be the last water stored as Community Storage. Upon receipt of a bona fide request by another use entitled to priority hereunder, Watermaster shall issue a notice requiring the other parties to evacuate their Stored Water. Any Stored Water that is not evacuated shall be deemed dedicated to the Basin Operating Reserve in furtherance of the physical solution without compensation and accounted for accordingly.

J. Limits on Extraction.

Anything in this Judgment to the contrary notwithstanding, no party shall extract greater than 140% of the sum of (i) the party's Allowed Pumping Allocation and (ii) the party's leased water, except upon prior approval by the Water Rights Panel. For this purpose, a party's total extraction right for a particular year shall include that party's Allowed Pumping Allocation and any contractual right through lease or other means to utilize the adjudicated rights of another party. Where such proposed extraction would

occur within the Central Basin Pressure Area as defined by Watermaster consistent with historical records, the Water Rights Panel shall submit such request for review by the Board of WRD. The Water Rights Panel shall not approve any request for over-extraction within the Pressure Area without a written finding by the Board of WRD that such over-extraction will not cause Material Physical Harm. The role of the Board of WRD in this process shall not be read to expand or restrict WRD's statutory authority. Consideration shall be on an expedited basis.

K. Increased Extractions in the Central Basin for Certain Water Purveyors.

(1) This Court also maintains continuing jurisdiction over the West Coast Basin, which bounds the Central Basin to the west.

(2) Certain Water Purveyors are parties to both this Amended Judgment and the judgment governing the West Coast Basin and serve communities overlying both the Central Basin and the West Coast Basin.

(3) Certain Water Purveyors may exceed their Allowed Pumping Allocation in any Administrative Year, subject to all of the following conditions:

(a) The Water Purveyor is one of the following eligible Parties:

(i) City of Los Angeles

(ii) Golden State Water Company

(iii) California Water Service Company.

(b) Increased extractions pursuant to this Section shall not exceed 5,000 acre-feet per Water Purveyor for the particular Administrative Year.

(c) Increased extractions pursuant to this Section shall not exceed the Water Purveyor's unused "Adjudicated Rights" in the West Coast Basin.

(d) Increased extractions pursuant to this Section shall not result in Material Physical Harm.

(4) Notwithstanding the foregoing, nothing herein permits extraction

of water within the Central Basin in excess of 140% of Allowed Pumping Allocation for the particular Administrative Year, except as otherwise permitted under this Judgment.

(5) Replenishment of any water extracted from the Central Basin pursuant to this Section shall occur exclusively in the Central Basin.

(6) The benefits of this Section are made available only to the certain Water Purveyors that serve communities overlying the Central Basin and communities overlying the West Basin, in recognition of the management of water resources by those Water Purveyors to serve such overlying communities. It is not made, nor is it related to, a determination of an underflow between the basins, a cost or benefit allocation, or any other factor relating to the allocation of the Replenishment Assessment.

L. Special Provisions for Temporary Storage within Community Storage Pool.

The Central Basin Municipal Water District ("CBMWD") shall take such action as may be necessary to reduce its Allowed Pumping Allocation to five (5) acre-feet or fewer by December 31, 2018, and has agreed, by stipulation, not to acquire any additional Central Basin water rights. Upon application by CBMWD, the Storage Panel may, after making each of the findings required in this subsection, approve storage of water by CBMWD within the Community Storage Pool subject to the stated conditions. The Storage Panel may only authorize such storage after finding each of the following to be true as of the date of such approval:

(1) CBMWD (a) then owns five (5) acre-feet or fewer of Allowed Pumping Allocation, and (b) has not produced water utilizing any extraction rights it holds within the Basin but has only engaged in the sale or leasing of those rights to others.

(2) There is available space for Storage within the Community Storage

Pool.

(3) CBMWD has identified a source of imported water that may be brought into the Basin and stored underground.

(4) The water identified for storage (a) is unlikely to be acquired by other parties through surface delivery for use within the Basin, and (b) was offered to WRD to purchase for replenishment purposes at the same price that CBMWD otherwise sells imported water to WRD and WRD declined to purchase said water, within a reasonable period of time.

(5) There will be no Material Physical Harm associated with the introduction of the water into storage, or its extraction, in the manner approved by the Storage Panel.

The condition expressed in Section IV(L)(1)(a) above shall not be operative until January 1, 2019, or upon reduction of CBMWD's Allowed Pumping Allocation to five (5) acre-feet or fewer, whichever first occurs. CBMWD may not extract the Stored Water, and may instead only transfer that Stored Water to a party having extraction rights, or to WRD for replenishment purposes only. Such Stored Water not so transferred within three (3) years following its storage may be purchased by WRD, at its option, for replenishment purposes only, at a price not exceeding the actual cost incurred by CBMWD in importing and storing the water in the first instance, plus a reasonable administrative charge for overhead not exceeding five percent (5%) of the price paid by CBMWD for the water with no other fees or markups imposed by CBMWD. Except as otherwise permitted in this Section, any such Stored Water held by CBMWD for a term greater than three (3) years shall be assessed an annual water loss equal to 10% of the amount of such Stored Water at the end of each year. Water subject to the loss

assessment will be deemed dedicated to the Basin Operating Reserve in furtherance of the physical solution without further compensation. The Storage Panel shall grant CBMWD one or more extensions of such term, not exceeding total extensions of three (3) additional years, following public hearing, if the Storage Panel determines that the Stored Water has been actively marketed by CBMWD for transfer to Parties on reasonable terms in the previous year. The Storage Panel may impose such additional reasonable conditions as it determines to be appropriate. Any review by the Storage Panel hereunder shall only occur at a public hearing held following at least 15 days' (but not more than 30 days') mailed notice to all Parties to this Judgment, at which hearing an opportunity for public comment shall be afforded in advance of any such decision. However, the Storage Panel may consider an application on shorter notice under exigent circumstances, including the potential loss of the water proposed to be stored if action is not taken sooner. CBMWD shall have the right to appeal any action or inaction by the Storage Panel to this court. The storage and extraction of Stored Water hereunder shall otherwise be subject to all other provisions of this Judgment. The court finds and declares that this subsection constitutes a "court order issued by a court having jurisdiction over the adjudication of groundwater extraction rights within the groundwater basin where storage is sought" within the meaning of Water Code §71610(b)(2)(B). Nothing in this provision impedes CBMWD's ability to store water pursuant to a contract with an adjudicated groundwater extraction rights holder as permitted by Water Code § 71610(b)(2)(A) and otherwise in accordance with this Judgment.

M. Basin Operating Reserve.

It is in the public interest and in furtherance of the physical solution for WRD to prudently exercise its statutory discretion to purchase, spread, and inject Replenishment Water, to provide for in-lieu replenishment, and otherwise to fulfill its replenishment function within the Basin as provided in Water Code Section 60000 et. seq. Hydrologic,

regulatory and economic conditions now prevailing within the State require that WRD be authorized to exercise reasonable discretion and have flexibility in the accomplishment of its replenishment function. Accordingly, WRD may pre-purchase or defer the purchase of Replenishment Water, and may otherwise purchase and manage available sources of Replenishment Water under the most favorable climatic and economic conditions as it may determine reasonable and prudent under the circumstances. It is the intent of the parties to preserve space for such replenishment activities, including capture of natural inflows during wet years, recapture of water when possible, and artificial replenishment when water is available at discounted rate, for the benefit of the Basin and the parties to the Judgment. The Basin Operating Reserve is intended to allow WRD to meet its replenishment needs to make APA available for extraction by all water rights holders. Accordingly, WRD shall have a priority right to occupy up to 110,000 acre-feet of the Available Dewatered Space as the "Basin Operating Reserve" for the acquisition and replenishment of water, or to ensure space remains available in the Basin to capture natural inflows during wet years for the benefit of the parties to the Judgment, to offset over-production. The priority right is not intended to allow WRD to sell or lease stored water, storage, or water rights. To the extent WRD does not require the use of all of such Basin Operating Reserve, that portion of the Basin Operating Reserve that is not then being used shall be available to other Parties to store water on a temporary and space-available basis. No Party may use any portion of the Basin Operating Reserve for space-available storage unless that Party has already maximized its allowed Storage pursuant to its Individual Storage Allocation and all available Community Storage is already in use. WRD's failure to use any portion of its Basin Operating Reserve shall not cause forfeiture or create a limitation of its right to make use of the designated space in the future. WRD's first priority right to this category of space shall be absolute. To the extent that there is a conflict between WRD and a third party regarding the availability of and desire to use any portion of the space available for replenishment up to the maximum limits set forth in this section, the interests of WRD will prevail. If a party other than

WRD is using the Basin Operating Reserve space on a "space available" basis and a conflict develops between WRD and the storing party, the storing party will, upon notice from WRD, evacuate the Stored Water within ninety (90) days thereafter. In such event, temporary occupancy within the Basin Operating Reserve shall be first in time, first in right, and the last Party to store water shall be required to evacuate first until adequate space shall be made available within the Basin Operating Reserve to meet WRD's needs. The storing party or parties assume all risks of waste, spill and loss regardless of the hardship. Stored Water that is not evacuated following WRD's notice of intent to occupy the Basin Operating Reserve will be deemed dedicated to the Basin Operating Reserve in furtherance of the physical solution without compensation and accounted for accordingly. Nothing herein shall permit WRD to limit or encumber, by contract or otherwise, its right to use the Basin Operating Reserve for Replenishment purposes for any reason, or to make space therein available to any person by any means. Notwithstanding the foregoing, to the extent excess space is available, water evacuated from the Basin Operating Reserve as provided in this Section shall be deemed added to available space within the Individual Storage Allocations and Community Storage Pool, subject to the priority rights otherwise provided in this Judgment.

N. Water Augmentation.

The parties, in coordination with WRD, may undertake projects that add to the long-term reliable yield of the Basin. Innovations and improvements in practices that increase the conservation and maximization of the reasonable and beneficial use of water should be promoted. To the extent that Parties to the Judgment, in coordination with WRD, implement a project that provides additional long-term reliable water supply to the Central Basin, the annual extraction rights in the Central Basin will be increased commensurately in an amount to be determined by the Storage Panel to reflect the actual yield enhancement associated with the project. Augmented supplies of water resulting from such a project may be extracted or stored as permitted in this Judgment in the same manner as other water. Participation in any Water Rights Augmentation Project shall be

voluntary. A party may elect to treat a proposed project as a Water Augmentation Project (for the purpose of seeking an increase in that party's Allowed Pumping Allocation) or may elect to treat such a project as a Storage Project under the other provisions of this Judgment. The terms of participation in any Water Augmentation Project will be at the full discretion of the participating parties. All Water Augmentation Projects will be approved by the Storage Panel.

(1) Participating Parties.

Parties who propose a Water Augmentation Project ("Project Leads") may do so in their absolute discretion, upon such terms as they may determine. All other parties to this Judgment will be offered an opportunity to participate in the Water Augmentation Project on condition that they share proportionally in common costs and benefits, and assume the obligation to bear exclusively the cost of any improvements that are required to accommodate their individual or particular needs. Notice shall be provided which generally describes the project and the opportunity to participate with sufficient time for deliberation and action by any of these parties who could potentially participate. Disputes over the adequacy of notice shall be referred to the Storage Panel, and then to the Court under its continuing jurisdiction. Parties who elect to participate ("Project Participants") may do so provided they agree to offer customary written and legally binding assurances that they will bear their proportionate costs attributable to the Water Rights Augmentation Project, or provide other valuable consideration deemed sufficient by the Project Leads and the Project Participants.

(2) Determination of Additional Extraction Rights.

The amount of additional groundwater extraction as a result of a Water Augmentation project will be determined by the Storage Panel, subject to review by the Court. The determination will be based upon substantial evidence which supports the finding that the Water Augmentation project will increase the long-term sustainable yield of the respective Basin by an amount at least equal to the

proposed increase in extraction rights.

(3) Increase in Extraction Rights.

A party that elects to participate and pays that party's full pro-rata share of costs associated with any Water Augmentation Project and/or reaches an agreement with other participants based upon other valuable consideration acceptable to the Project Leads and Project Participants, will receive a commensurate increase in extraction rights. Non-participating parties will not receive an increase or a decrease in extraction rights. Any party that elects not to participate will not be required to pay any of the costs attributable to the particular Water Augmentation Project, whether directly or indirectly as a component of the WRD Replenishment Assessment.

(4) Nominal Fluctuations.

Because water made available for Water Rights Augmentation will be produced annually, fluctuations in groundwater levels will be temporary, nominal and managed within the Basin Operating Reserve.

(5) Availability of New Water.

The amount of additional groundwater extraction established as a result of a Water Augmentation Project shall be equal to the quantity of new water in the Basin that is attributable to that Water Augmentation Project. No extraction shall occur and no extraction right shall be established until new water has been actually introduced into the Basin as a result of the Project. Any approval for a Water Augmentation Project shall include provisions (a) requiring regular monitoring to determine the actual amount of such new water made available, (b) requiring make-up water or equivalent payment therefor to the extent that actual water supply augmentation does not meet projections, and (c) adjusting extraction rights attributable to the Water Augmentation Project to match the actual water created. The right to extract augmented water from the Basin resulting from a party's participation in a Water Augmentation Project shall be accounted for

separately and shall not be added to a party's Allowed Pumping Allocation. No Replenishment Assessment shall be levied against the extraction of augmented water.

(6) Limitation.

Notwithstanding the foregoing, WRD will not obtain any water rights or extraction rights under this Judgment by virtue of its participation in a Water Augmentation Project. If WRD participates in a Water Rights Augmentation Project through funding or other investments, its allocation of new water from the project shall be used to offset its replenishment responsibilities.

O. Limits on Watermaster Review.

It shall not be necessary for Watermaster, or any constituent body thereof, to review or approve any of the following before the affected Party may proceed: (i) exercise of adjudicated water rights consistent with this Judgment, except for extraction above 140% of a Party's extraction right as set out in Section IV(J) of this Judgment; (ii) replenishment of the Basin with Replenishment Water by WRD consistent with Water Code Section 60000 et seq., including replenishment of water produced by water rights holders through the exercise of adjudicated water rights; (iii) WRD's operations within the Basin Operating Reserve; (iv) Carryover Conversion or other means of the filling of the Individual Storage Accounts and the Community Storage Pool, as provided in this Judgment, as long as existing water production, spreading, or injection facilities are used; and (v) individual transfers of the right to produce Stored Water as permitted in Section IV(F). All other Storage Projects and all Water Augmentation Projects shall be subject to review and approval as provided herein, including (i) material variances to substantive criteria governing projects exempt from the review and approval process, (ii) modifications to previously approved Storage Projects and agreements, (iii) a party's proposal for Carryover Conversion in quantities greater than the express apportionment of Adjudicated Storage Capacity on a non-priority, space-available, interim basis, and (iv) Storage, by means other than Carryover Conversion, when new production,

spreading, or injection facilities are proposed to be utilized.

P. Hearing Process For Watermaster Review.

The following procedures shall be followed by Watermaster where Watermaster review of storage or extraction of Stored Water is required or permitted under this Judgment:

(1) No later than thirty (30) days after notice has been issued for the storage application, the matter shall be set for hearings before the Storage Panel. A staff report shall be submitted by WRD staff in conjunction with the completed storage application documents and the Water Rights Panel may prepare an independent staff report, if it elects to do so.

(2) The Board of WRD and the Water Rights Panel (sitting jointly as the Storage Panel) shall conduct a joint hearing concerning the storage application.

(3) All Watermaster meetings shall be conducted in the manner prescribed by the applicable Rules and Regulations. The Rules shall provide that all meetings of Watermaster shall be open to water rights holders and that reasonable notice shall be given of all meetings.

(4) The Board of WRD and the Water Rights Panel shall each adopt written findings explaining its decision on the proposed Storage Project, although if both entities reach the same decision on the Storage Project, they shall work together to adopt a uniform set of findings.

(5) Unless both the Board of WRD and the Water Rights Panel approve the Storage Project, the Storage Project application shall be deemed denied (a "Project Denial"). If both the Board of WRD and the Water Rights Panel approve the Storage Project, the Storage Project shall be deemed approved (a "Project Approval").

Q. Trial Court Review

(1) The applicant may seek the Storage Panel's reconsideration of a

Project Denial. However, there shall be no process for mandatory reconsideration or mediation of a Project Approval or a Project Denial either before the Administrative Body, or before the Water Rights Panel.

(2) Any Party may file an appeal from a Project Approval or Project Denial with this Court, as further described in Section II(F).

(3) In order to (a) promote the full presentation of all relevant evidence before the Storage Panel in connection with its consideration of any proposed Storage Project, (b) achieve an expeditious resolution of any appeal to the Court, and (c) accord the appropriate amount of deference to the expertise of the Storage Panel, the appeal before the Court shall be based solely on the administrative record, subject only to the limited exception in California Code of Civil Procedure section 1094.5(e).

(4) If both the WRD Board and the Water Rights Panel each vote to deny or approve a proposed Storage Project, it shall be an action by the Storage Panel and that decision shall be accorded by the Court deference according to the substantial evidence test. If one of the reviewing bodies votes to approve the proposed Storage Project and the other reviewing body votes to deny the proposed storage project, then the Court's review shall be *de novo*, although still restricted to the administrative record. In the case of any *de novo* Trial Court review, the findings made by the respective Watermaster bodies shall not be accorded any weight independent of the evidence supporting them.

R. Space Available Storage, Relative Priority, and Dedication of "Spilled" Water.

To balance the need to protect priority uses of storage and to encourage the full utilization of Available Dewatered Space within the Adjudicated Storage Capacity and the Basin Operating Reserve, any Party may make interim, temporary use of then currently unused Available Dewatered Space within any category of Adjudicated Storage Capacity, and then if all Adjudicated Storage Capacity is being fully used for Stored

Water within the Basin Operating Reserve ("Space-Available Storage"), subject to the following criteria:

(1) Any Party may engage in Space-Available Storage without prior approval from Watermaster provided that the storing Party or Parties shall assume all risks of waste, spill, and loss regardless of the hardship. Whenever the Storage Panel determines that a Party is making use of excess Available Dewatered Space for Space-Available Storage, the Storage Panel shall issue written notice to the Party informing them of the risk of spill and loss.

(2) Whenever the Available Dewatered Space is needed to accommodate the priority use within a respective category of Adjudicated Storage Capacity, or WRD seeks to make use of its priority right to the Basin Operating Reserve to fulfill its replenishment function, the Storage Panel shall issue a notice to evacuate the respective category of Adjudicated Storage Capacity or Basin Operating Reserve, as applicable, within the time-periods set forth within this Amended Judgment. To the extent the Stored Water is not timely evacuated such Stored Water will be placed into any other excess Available Dewatered Space, first within the Adjudicated Storage Capacity, if available, and then if all Adjudicated Storage Capacity is being fully used for Stored Water within the Basin Operating Reserve. If no excess Available Dewatered Space is available within the Basin Operating Reserve, then the Stored Water shall be deemed spilled and will be deemed dedicated to the Basin Operating Reserve in furtherance of the physical solution without compensation and accounted for accordingly. A Party that seeks to convert the Stored Water temporarily held in interim storage as Space-Available Storage to a more firm right, may in its discretion, contract for the use of another Party's Individual Storage Allocation, or may add such water to the Community Storage Pool once space therein becomes available.

(3) No Stored Water will be deemed abandoned unless the cumulative

quantity of water held as Stored Water plus the quantity of water held in the Basin Operating Reserve exceeds 330,000 (three hundred and thirty thousand) acre-feet in the Central Basin.

V. CONTINUING JURISDICTION OF THE COURT.

The Court hereby reserves continuing jurisdiction and upon application of any interested party, or upon its own motion, may review and redetermine the following matters and any matters incident thereto:

A. Its determination of the permissible level of extractions from Central Basin in relation to achieving a balanced basin and an economic utilization of Central Basin for groundwater storage, taking into account any then anticipated artificial replenishment of Central Basin by governmental agencies for the purpose of alleviating what would otherwise be annual overdrafts upon Central Basin and all other relevant factors.

B. Whether in accordance with applicable law any party has lost all or any portion of his rights to extract groundwater from Central Basin and, if so, to ratably adjust the Allowed Pumping Allocations of the other parties and ratably thereto any remaining Allowed Pumping Allocation of such party.

C. To remove any Watermaster or constituent body appointed from time to time and appoint a new Watermaster; and to review and revise the duties, powers and responsibilities of the Watermaster or its constituent bodies and to make such other and further provisions and orders of the Court that may be necessary or desirable for the adequate administration and enforcement of the Judgment.

D. To revise the price to be paid by Exchangees and to Exchangors for Exchange Pool purchases and subscriptions.

E. In case of emergency or necessity, to permit extractions from Central Basin for such periods as the Court may determine: (i) ratably in excess of the Allowed Pumping Allocations of the parties; or (ii) on a non-ratable basis by certain parties if

either compensation or other equitable adjustment for the benefit of the other parties is provided. Such overextractions may be permitted not only for emergency and necessity arising within Central Basin area, but to assist the remainder of the areas within The Metropolitan Water District of Southern California in the event of temporary shortage or threatened temporary shortage of its imported water supply, or temporary inability to deliver the same throughout its area, but only if the court is reasonably satisfied that no party will be irreparably damaged thereby. Increased energy cost for pumping shall not be deemed irreparable damage. Provided, however, that the provisions of this subparagraph will apply only if the temporary shortage, threatened temporary shortage, or temporary inability to deliver was either not reasonably avoidable by the Metropolitan Water District, or if reasonably avoidable, good reason existed for not taking the steps necessary to avoid it.

F. To review actions of the Watermaster.

G. To assist the remainder of the areas within The Metropolitan Water District of Southern California within the parameter set forth in subparagraph (e) above.

H. To provide for such other matters as are not contemplated by the Judgment and which might occur in the future, and which if not provided for would defeat any or all of the purposes of this Judgment to assure a balanced Central Basin subject to the requirements of Central Basin Area for water required for its needs, growth and development.

The exercise of such continuing jurisdiction shall be after 30 days' notice to the parties, with the exception of the exercise of such continuing jurisdiction in relation to subparagraphs E and G above, which may be *ex parte,* in which event the matter shall be forthwith reviewed either upon the Court's own motion or the motion of any party upon which 30 days' notice shall be so given. Within ten (10) days of obtaining any *ex parte* order, the party so obtaining the same shall mail notice thereof to the other parties. If any other party desires Court review thereof, the party obtaining the *ex parte* order shall bear the reasonable expenses of mailing notice of the proceedings, or may in lieu thereof undertake the mailing. Any contrary or

modified decision upon such review shall not prejudice any party who relied on said *ex parte* order.

VI. GENERAL PROVISIONS.

A. Judgment Constitutes Inter Se Adjudication.

This Judgment constitutes an inter se adjudication of the respective rights of all parties, except as may be otherwise specifically indicated in the listing of the water rights of the parties of this Judgment, or in Appendix "2" hereof. All parties to this Judgment retain all rights not specifically determined herein, including any right, by common law or otherwise, to seek compensation for damages arising out of any act or omission of any person. This Judgment constitutes a "court order" within the meaning of Water Code Section 71610(B)(2)(b).

B. Assignment, Transfer, Etc., of Rights.

Subject to the other provision of this Judgment, and any rules and regulations of the Watermaster requiring reports relative thereto, nothing herein contained shall be deemed to prevent any party hereto from assigning, transferring, licensing or leasing all or any portion of such water rights as it may have with the same force and effect as would otherwise be permissible under applicable rules of law as exist from time to time.

C. Service Upon and Delivery to Parties of Various Papers.

Service of the Judgment on those parties who have executed that certain Stipulation and Agreement for Judgment or who have filed a notice of election to be bound by the Exchange Pool provisions shall be made by first class mail, postage prepaid, addressed to the designee and at the address designated for that purpose in the executed and filed Counterpart of the Stipulation and Agreement for Judgment or in the executed and filed "Notice of Election to be Bound by Exchange Pool Provisions," as the case may be, or in any substitute designation filed with the Court.

Each party who has not heretofore made such a designation shall, within 30 days after the Judgment shall have been served upon that party, file with the Court, with proof

of service of a copy upon the Watermaster, a written designation of the person to whom and the address at which all future notices, determinations, requests, demands, objections, reports and other papers and processes to be served upon that party or delivered to that party are to be so served or delivered.

A later substitute designation filed and served in the same manner by any party shall be effective from the date of filing as to the then future notices, determinations, requests, demands, objections, reports and other papers and processes to be served upon or delivered to that party.

Delivery to or service upon any party by the Watermaster, by any other party, or by the Court, or any item required to be served upon or delivered to a party under or pursuant to the Judgment may be by deposit in the mail, first class, postage prepaid, addressed to the designee and at the address in the latest designation filed by that party.

D. Judgment Does Not Affect Rights, Powers, Etc., of Plaintiff District.

Nothing herein constitutes a determination or adjudication which shall foreclose Plaintiff District from exercising such rights, powers, privileges and prerogatives as it may now have or may hereafter have by reason of provisions of law.

E. Continuation of Order under Interim Agreement.

The order of Court made pursuant to the "Stipulation and Interim Agreement and Petition for Order" shall remain in effect through the Administrative Year in which this Judgment shall become final (subject to the reserved jurisdiction of the Court).

F. Effect of Extractions by Exchangees; Reductions in Extractions.

With regard to Exchange Pool purchases, the first extractions by each Exchangee shall be deemed the extractions of the quantities of water which that party is entitled to extract pursuant to his allocation from the Exchange Pool for that Administrative Year. Each Exchangee shall be deemed to have pumped his Exchange Pool request so allocated for and on behalf of each Exchangor in proportion to each Exchangor's subscription to the Exchange Pool which is utilized to meet Exchange Pool requests. No Exchangor shall ever be deemed to have relinquished or lost any of its rights determined in this

Judgment by reason of allocated subscriptions to the Exchange Pool. Each Exchangee shall be responsible as between Exchangors and that Exchangee, for any tax or assessment upon the production of groundwater levied for replenishment purposes by WRD or by any other governmental agency with respect to water extracted by such Exchangee by reason of Exchange Pool allocations and purchases. No Exchangor or Exchangee shall acquire any additional rights, with respect to any party to this action, to extract waters from Central Basin pursuant to Water Code Section 1005.1 by reason of the obligations pursuant to and the operation of the Exchange Pool.

G. Judgment Binding on Successors, Etc.

This Judgment and all provisions thereof are applicable to and binding upon not only the parties to this action, but as well to their respective heirs, executors, administrators, successors, assigns, lessees, licensees and to the agents, employees and attorneys in fact of any such persons.

H. Costs.

No party shall recover its costs herein as against any other party.

I. Intervention of Successors in Interest and New Parties.

Any person who is not a party (including but not limited to successors or parties who are bound by this Judgment) and who proposes to produce water from the Basin, store water in the Basin, or exercise water rights of a predecessor may seek to become a party to this Judgment through a Stipulation in Intervention entered into with the Plaintiff. Plaintiff may execute said Stipulation on behalf of the other parties herein, but such Stipulation shall not preclude a party from opposing such intervention at the time of the court hearing thereon. Said Stipulation for Intervention must thereupon be filed with the Court, which will consider an order confirming said intervention following thirty (30) days' notice to the parties. Thereafter, if approved by the Court, such intervenor shall be a party bound by this Judgment and entitled to the rights and privileges accorded under the physical solution herein.

J. Effect of this Amended Judgment on Orders Filed Herein.

This Third Amended Judgment shall not abrogate such rights of additional carryover of unused water rights as may otherwise exist pursuant to orders herein filed June 2, 1977 and September 29, 1977.

THE CLERK WILL ENTER THIS THIRD AMENDED JUDGMENT FORTHWITH.

DATED: 12-23-13

ABRAHAM KHAN

Judge of the Superior Court

APPENDIX 1

Description of Central Basin Area

That certain area in the County of Los Angeles, State of California, situated within the following exterior boundaries:

1. Commencing at the southernmost corner of the basin at a point on the Los Angeles-Orange County boundary 2,000 feet, more or less, northeasterly of the intersection of the center line of Pacific Coast Highway with said County boundary;

2. Thence in a straight line along the trace of the Reservoir Hill Fault to a point about 650 feet north and about 700 feet east of the intersection of Anaheim Street and Ximeno Avenue;

3. Thence in a straight line along the trace of said Reservoir Hill Fault to a point on the center line of Pacific Coast Highway, 650 feet west of the intersection of the center lines of said Pacific Coast Highway and Lakewood Boulevard;

4. Thence westerly along the center line of said Pacific Coast Highway to a point 300 feet west of its intersection with the center line of Obispo Avenue;

5. Thence in a straight line to a point about 400 feet east of the intersection of the center lines of Walnut and Creston Avenues;

6. Thence in a straight line along the escarpment of the Cherry Hill Fault to a point about 750 feet west and about 730 feet south of the intersection of Wardlow Road and Long Beach Boulevard;

7. Thence in a straight line to a point about 100 feet north and about 100 feet west of the intersection of Bixby Road and Del Mar Avenue;

8. Thence in a straight line extending through a point in the center line of Del Amo Boulevard about 900 feet west of the center line of the Pacific

Electric Railway to a point in the center line of Alameda Street about 2, 900 feet north of Del Amo Boulevard, the latter distance measured along the center line of Alameda Street;

9. Thence in a straight line along the crest of the Dominguez Hills to a point about 1, 300 feet north and about 850 feet west of the intersection of the center lines of Central Avenue and Victoria Street;

10. Thence in a straight line along the escarpment of the Avalon-Compton Fault to a point about 700 feet west of the intersection of the center lines of Avalon Boulevard and Rosecrans Avenue;

11. Thence in a straight line to a point 400 feet north of the intersection of El Segundo Boulevard and Vermont Avenue and continuing in another straight line to a point 2, 400 feet south and 1, 000 feet east of the intersection of the center lines of Crenshaw and Century Boulevards, the latter point being the approximate southeasterly end of the escarpment of the Potrero Fault;

12. Thence in a straight line along the escarpment of the Potrero Fault and continuing to a point on Northridge Drive about 200 feet northeasterly of its intersection with Marvale Drive, measured along the center line of Northridge Drive;

13. Thence in a straight line to a point on the center line of Stocker Street 1, 800 feet, more or less, northeasterly of the intersection of the center lines of Stocker Street and La Brea Avenue, measured along the center line of Stocker Street;

14. Thence easterly along said last mentioned center line and continuing along said center line, following the same in all its various courses and curves to its first intersection with the boundary line of said City of Los Angeles, being a boundary line in that certain annexation to the City of Los Angeles on April 22, 1948, designated Angeles Mesa Addition No. 5;

15. Thence southeasterly along said boundary line of the City of Los Angeles and continuing along the boundary line of said City of Los Angeles, following the same in all its various courses and curves, to an angle point in said boundary line of the City of Los Angeles being also an angle point in the boundary line of that certain territory annexed to the City of Los Angeles September 18, 1946 and known as Mesa Addition No. 3, said angle point being at the intersection of the southeasterly line of Stocker Avenue, 80 feet wide, as said Stocker Avenue is described in deed to the County of Los Angeles, recorded in Book 13445, page 197, of Official Records, in the office of said Recorder, with the westerly boundary line of that certain territory annexed to the City of Los Angeles July 27, 1922 and known as the Angeles Mesa Addition;

16. Thence northeasterly in a direct line to the intersection of the center line of Stocker Avenue, 80 feet wide, as shown on map of Tract No. 10023, recorded in Book 150, page 46, of Maps, in the office of said Recorder, with that certain center line of Crenshaw Boulevard, formerly Angeles Mesa Drive, 60 feet wide, shown on said map of Tract No. 10023 as the center line of Angeles Mesa Drive per book 6053, page 120, of Deeds;

17. Thence northerly along said certain center line of Crenshaw Boulevard, formerly Angeles Mesa Drive, 60 feet wide, to the southerly line of the northerly 30 feet of Santa Barbara Avenue, 75 feet wide, shown on said map of Tract No. 10023 as the line described in deed recorded in Book 347, page 35, of Official Records;

18. Thence easterly along said line shown on said map of Tract No. 10023 as the line described in deed recorded in Book 347, page 35, of Official Records, to the easterly terminus thereof as shown on said map;

19. Thence northerly in a direct line to the southwesterly corner of Lot 273, Tract No. 809, as shown on map recorded in Book 16, page 74, of Maps, in the office of said Recorder, said southwesterly corner of Lot 273 being a point on the northerly line of the north roadway, 30 feet wide, of Santa Barbara Avenue, as shown on said last mentioned map;

20. Thence easterly along said northerly line of the north roadway, 30 feet wide, of Santa Barbara Avenue, to the southeasterly corner of Lot 52 of said Tract No. 809;

21. Thence in a direct line to the southwesterly corner of Lot 280, Tract No. 4463, as shown on map recorded in Book 48, page 31, of Maps, in the office of said Recorder, said southwesterly corner of Lot 280 being a point in the northerly line of the north roadway of Santa Barbara Avenue as shown on said last mentioned map;

22. Thence easterly along said northerly line of the north roadway of Santa Barbara Avenue to the southeasterly corner of Lot 39 of said Tract No. 4463;

23. Thence continuing easterly along said northerly line of the north roadway of Santa Barbara Avenue to the westerly line of Western Avenue, 60 feet wide, as shown on said map of Tract No. 4463;

24. Thence easterly in a direct line to the intersection of the easterly line of Western Avenue, 60 feet wide, with the northerly line of the north roadway of Santa Barbara Avenue, as said intersection is shown on map of Tract No. 2583, recorded in Book 32, page 58, of Maps, in the office of said Recorder;

25. Thence easterly along said northerly line of the north roadway of Santa Barbara Avenue to its intersection with the westerly line of Denker Avenue, 60 feet wide, as shown on said map of Tract No. 2583;

26. Thence easterly in a direct line to the southwesterly corner of Lot 7 of Dalton Avenue Square as shown on map recorded in Book 14, page 116, of Maps, in the office of said Recorder, said southwesterly corner being a point in the northerly line of the north roadway, 20 feet wide, of Santa Barbara Avenue, as shown on said last mentioned map;

27. Thence easterly along said northerly line of the north roadway, 20 feet wide, of Santa Barbara Avenue, to the southeasterly corner of Lot 56 of said Dalton Avenue Square;

28. Thence easterly in a direct line to the intersection of the center line of Normandie Avenue, 60 feet wide, with the southerly line of the northerly 30 feet of the north roadway, 45 feet wide, of Santa Barbara Avenue, as said intersection is shown on map of Tract No. 11593, recorded in Book 247, page 42, of Maps, in the office of said Recorder;

29. Thence easterly along said southerly line of the northerly 30 feet of the north roadway, 45 feet wide, of Santa Barbara Avenue to the center line of Vermont Avenue, 80 feet wide, as shown on said map of Tract No. 11593;

30. Thence easterly in a direct line to the southwesterly corner of Lot 10, Tract No. 2411, as shown on map recorded in Book 26, Page 77, of Maps, in the office of said Recorder, said southwesterly corner of Lot 10 being a point on the northerly line of the north roadway of Santa Barbara Avenue, as shown on said last mentioned map;

31. Thence easterly along said northerly line of the north roadway of Santa Barbara Avenue to the southeasterly corner of Lot 7 of said Tract No. 2411;

32. Thence easterly in a direct line to the southwesterly corner of Lot 1, Block A of Tract No. 4719, as shown on map recorded in Book 52, page 48, of Maps, in the office of said Recorder, said southwesterly corner of Lot 1, Block A, being a point on the northerly line of the north roadway of Santa Barbara Avenue as shown on said last mentioned map;

33. Thence easterly along said northerly line of the north roadway of Santa Barbara Avenue to the southeasterly corner of Lot 1, Block B, of said Tract No. 4719;

34. Thence southeasterly in a direct line to the intersection of the center line of Figueroa Street, 100 feet wide, with the center line of Santa Barbara Avenue, 60 feet wide, as said intersection is shown on Map of Bowen and Chamberlin's Main and Figueroa Street Tract No. 2, recorded in Book 7, page 5, of Maps, in the office of said Recorder;

35. Thence easterly along said center line of Santa Barbara Avenue, 60 feet wide, as shown on said map of Bowen and Chamberlin's Main and Figueroa Street Tract No. 2, to the center line of Broadway Place, formerly Moneta Avenue, 76 feet wide, as shown on said last mentioned map;

36. Thence easterly along the northerly line of the southerly 30 feet of Santa Barbara Avenue as shown on map of Main Street Boulevard Tract, recorded in Book 5, page 32, of Maps, in the office of said Recorder, to the center line of Main Street, 80 feet wide, as shown on said last mentioned map;

37. Thence easterly along the center line of Santa Barbara Avenue, 60 feet wide, as shown on Map of South Woodlawn, recorded in Book 4, page 5, of Maps, in the office of said Recorder, to the southeasterly line of the northwesterly 40 feet of San Pedro Street, as shown on said last mentioned Map;

38. Thence along said southeasterly line of the northwesterly 40 feet of San Pedro Street as shown on said Map of South Woodlawn to the center line of Santa Barbara Avenue, formerly Defiance Street, 60 feet wide, as shown on map of the Mettler Tract, recorded in Book 6, page 50, of Maps, in the office of said Recorder;

39. Thence easterly along said center line of Santa Barbara Avenue, formerly Defiance Street, 60 feet wide, to the center line of Griffith Avenue, 60 feet wide, as said Griffith Avenue is shown on said map of the Mettler Tract;

40. Thence southeasterly in a direct line to the point of intersection of the westerly line of McKinley Avenue, formerly Eureka Street, with the westerly prolongation of the center line of Santa Barbara Avenue, formerly Reno Street, 60 feet wide, as said streets are shown on Map of the Nadeau Orange Tract, recorded in Book 25, page 34, of Miscellaneous Records, in the office of said Recorder;

41. Thence easterly along said westerly prolongation and along said center line of Santa Barbara Avenue, formerly Reno Street, 60 feet wide, as said street is shown on said Map of the Nadeau Orange Tract, and continuing easterly along the easterly prolongation of said center line to the easterly line of Central Avenue, 80 feet wide, as shown on Map of Lienau's

Cottage Home Tract, recorded in Book 28, page 48, of Miscellaneous Records, in the office of said Recorder;

42. Thence northerly along said easterly line of Central Avenue, 80 feet wide, as shown on said map of Lienau's Cottage Home Tract, to the northwesterly corner of Lot 11, Block 1, of said Lienau's Cottage Home Tract, said northwesterly corner of Lot 11 being a point on the southerly line of Santa Barbara Avenue, formerly Herbert Street, as shown on said last mentioned map;

43. Thence easterly along said southerly line of Santa Barbara Avenue, formerly Herbert Street, to the northeasterly corner of Lot 1, Block 1, of said Lienau's Cottage Home Tract;

44. Thence easterly in a direct line to the northwesterly corner of Lot 1 of the Oakley's Home Tract, as shown on map recorded in Book 5, page 18, of Maps, in the office of said Recorder, said northwesterly corner of Lot 1 being a point on the southerly line of Santa Barbara Avenue, formerly 36th Street, 60 feet wide, as shown on said last mentioned map;

45. Thence easterly along said southerly line of Santa Barbara Avenue, formerly 36th Street, 60 feet wide, as shown on said map of Oakley's Home Tract and continuing easterly along the easterly prolongation of said southerly line to the westerly line of that certain tract of land shown on Plat Showing the Property of George Stephenson, recorded in Book 53, page 31, of Miscellaneous Records, in the office of said Recorder;

46. Thence southerly along said westerly line of said certain tract of land shown on Plat Showing the Property of George Stephenson to the southerly line of said certain tract of land, said southerly line being shown on said Plat as having a bearing of S 81° E and a distance of 7.03 chains;

47. Thence easterly along said southerly line of said certain tract of land to the southeasterly line of said certain tract of land, said southeasterly line being shown on said Plat as having a bearing of N 25° E and a distance of 18.84 chains;

48. Thence northeasterly along said southeasterly line of said certain tract of land, being also along the northwesterly line of Compton Avenue, formerly Orange Street, 60 feet wide, as shown on said Plat, to the westerly prolongation of the center line of Santa Barbara Avenue, formerly 30th Street, 60 feet wide, as shown on map of the Deeble Tract, recorded in Book 9, page 188, of Maps, in the office of said Recorder;

49. Thence easterly along said westerly prolongation and along said center line of Santa Barbara Avenue, formerly 30th Street, 60 feet wide, as

shown on said map of the Deeble Tract, to the westerly line of The Morgan Tract, as shown on map recorded in Book 5, page 5, of Maps, in the office of said Recorder;

50. Thence easterly in a direct line to the point of intersection of the easterly line of said Morgan Tract with the center line of Santa Barbara Avenue, formerly 30th Street, 50 feet wide, as said street is shown on Map of East Jefferson Street Tract No. 2, recorded in Book 7, page 92, of Maps, in the office of said Recorder;

51. Thence easterly along said center line of Santa Barbara Avenue, formerly 30th Street, 50 feet wide, and continuing easterly along the easterly prolongation of said center line of Santa Barbara Avenue to the east line of the west roadway, 40 feet wide, of Long Beach Avenue as shown on said map of East Jefferson Street Tract No. 2;

52. Thence easterly in a direct line to the point of intersection of the westerly line of the east roadway, 40 feet wide, of Long Beach Avenue as shown on Map of East Jefferson Street Tract No. 1, recorded in Book 7, page 113, of Maps, in the office of said Recorder, with the westerly prolongation of the center line of Santa Barbara Avenue, formerly 30th Street, 50 feet wide, as said street is shown on said last mentioned Map;

53. Thence easterly along said westerly prolongation and along said center line of Santa Barbara Avenue, formerly 30th Street, 50 feet wide, and continuing easterly along the easterly prolongation of said center line to the first intersection with the boundary line of the City of Los Angeles, said intersection being in Alameda Street;

54. Thence northerly and easterly along said boundary line of the City of Los Angeles to the easterly line of Alameda Street, 80 feet wide, as shown on map of Huntington Industrial Tract recorded in Book 6, page 10, of Maps, in the office of said Recorder;

55. Thence northerly along said easterly line of Alameda Street, 80 feet wide, as shown on said map of Huntington Industrial Tract to the northwesterly corner of Block A of said Huntington Industrial Tract;

56. Thence in a direct line to the southeasterly corner of Lot 73 of the Weiss Tract No. 2, as shown on map recorded in Book 2, page 42, of Maps, in the office of said Recorder, said southeasterly corner of Lot 73 being a point on the westerly line of Alameda Street, 80 feet wide, as shown on said last mentioned map;

57. Thence northerly along said westerly line of Alameda Street, 80 feet wide, to the northeasterly corner of Lot 62 of said Weiss Tract No. 2.

58. Thence northerly in a direct line to the southeasterly corner of Lot 189, Block A, of the Meade and Dalton Tract, as shown on map recorded in Book 37, page 50, of Miscellaneous Records, in the office of said Recorder, said southeasterly corner of Lot 189 being a point on the westerly line of Alameda Street, 80 feet wide, as shown on said last mentioned map;

59. Thence northerly along said westerly line of Alameda Street, 80 feet wide, to the northeasterly corner of Lot 1, Block A, of said Meade and Dalton Tract;

60. Thence easterly along the easterly prolongation of the northerly line of said Lot 1, Block A, of the Meade and Dalton Tract to the easterly line of Alameda Street, 80 feet wide, as shown on map of the Central Industrial Tract, recorded in Book 4, page 21, of Maps, in the office of said Recorder;

61. Thence northerly along said easterly line of Alameda Street, 80 feet wide, to the northwesterly corner of said Central Industrial Tract;

62. Thence continuing northerly along the easterly line of Alameda Street, 80 feet wide, as shown on map of the Hughes Manufacturing Co.'s Tract, recorded in Book 7, page 105, of Maps, in the office of said Recorder, to the southwesterly corner of Lot 7, Block A, of Ninth Street Tract Extension, as shown on map recorded in Book 55, page 89, of Miscellaneous Records, in the office of said Recorder;

63. Thence continuing northerly along the easterly line of Alameda Street as shown on said map of Ninth Street Tract Extension to northwesterly corner of Lot 1, Block A, of said Ninth Street Extension, said northwesterly corner of Lot 1 being a point on the easterly line of Alameda Street as shown on map of H. N. Elliott's Ninth Street Tract, recorded in Book 53, page 98, of Miscellaneous Records, in the office of said Recorder;

64. Thence continuing northerly along said easterly line of Alameda Street as shown on said map of H. N. Elliott's Ninth Street Tract and continuing northerly along the northerly prolongation of said easterly line to that certain line designated City Engineer's center line of Olympic Boulevard on map of Tract No. 11512, recorded in Book 221, page 29, of Maps, in the office of said Recorder;

65. Thence easterly along said certain line designated City Engineer's center line of Olympic Boulevard to the intersection with the center line of Mateo Street, as shown on said map of Tract No. 11512, said intersection being also shown on map of Tract No. 10068, recorded in Book 141, page 44, of Maps, in the office of said Recorder, as the intersection of the city center lines of Mateo Street, 60 feet wide, and Olympic Boulevard, formerly Ninth Street, 80 feet wide;

66. Thence continuing easterly along said city center line of Olympic Boulevard, formerly Ninth Street, 80 feet wide, to the intersection with the westerly prolongation of that certain center line of Olympic Boulevard shown on map filed in Book 52, page 5, of Record of Surveys, in the office of said Recorder, as having a bearing of North 89° 33' 00" West;

67. Thence easterly along said westerly prolongation and continuing easterly along said certain center line of Olympic Boulevard, shown on said map filed in Book 52, page 5, of Record of Surveys, as having a bearing of North 89° 33' 00" West, to the westerly line of the Official Bed of the Los Angeles River, as shown on said last mentioned map;

68. Thence easterly in a direct line to a point on the easterly line of the Official Bed of the Los Angeles River as shown on map of Tract No. 12316, recorded in Book 263, page 5, of Maps, in the office of said Recorder, said point being at the westerly terminus of that certain course of the center line of Olympic Boulevard shown on said last mentioned map as having a bearing of North 89° 21' West and a distance of 214.13 feet;

69. Thence easterly along said center line of Olympic Boulevard and continuing easterly along the center line of Olympic Boulevard as shown on said map of Tract No. 12316 to the intersection with the center line of that portion of Rio Vista Avenue, 60 feet wide, extending northerly from said Olympic Boulevard, as shown on said map of Tract No. 12316, said intersection being also shown on map of Tract No. 6783 recorded in Book 99, page 77, of Maps, in the office of said Recorder, as the intersection of Olympic Boulevard, formerly Ninth Street, 100 feet wide, with said center line of Rio Vista Avenue;

70. Thence southeasterly along said center line of Olympic Boulevard, formerly Ninth Street, 100 feet wide, and continuing southeasterly along said center line to the intersection with the center line of Mines Avenue, as shown on said map of Tract No. 6783;

71. Thence easterly along said center line of Olympic Boulevard to the intersection with the center line of Lorena Street, 82.50 feet wide, as shown on said map of Tract No. 6783;

72. Thence easterly in a direct line to the most westerly corner of Lot 636 of Tract No. 941, as shown on map recorded in Book 16, pages 194 and 195, of Maps, in the office of said Recorder, said most westerly corner being a point on the southerly boundary line of said Tract No. 941;

73. Thence easterly along said southerly boundary line of Tract No. 941 to the most easterly corner of Lot 480 of said Tract No. 941;

74. Thence easterly in a direct line to the intersection of the northeasterly line of Hollenbeck Avenue, 82.50 feet wide, as shown on said map of Tract No. 941, with the southerly boundary line of said Tract No. 941;

75. Thence easterly along said last mentioned southerly boundary line of Tract No. 941 to the boundary line of the City of Los Angeles;

76. Thence northerly and easterly along the boundary line of the City of Los Angeles to an angle point in the boundary line, said point also being a point in the boundary of the City of Monterey Park, at the northwest corner of Section 29, Township 1 South, Range 12 West, S. B. B. & M.;

77. Thence southerly along the boundary line of said City of Monterey Park and continuing along the boundary line of said City of Monterey Park, following all its various courses and curves, to its first intersection with the boundary line of the City of Montebello, said intersection being in Pomona Boulevard (formerly Third Street) between Gerhart Avenue and Bradshaw Avenue, at the north quarter section corner of fractional Section 4, Township 2 South, Range 12 West, S. B. B. & M., as shown on map of the Repetto Rancho recorded in Book 759, pages 21 and 22, of Deeds, in the Office of the Recorder of the County of Los Angeles;

78. Thence easterly along the common boundary line of said City of Monterey Park and said City of Montebello to the easterly terminus of said common boundary line, said easterly terminus being at the intersection of said common boundary line with the southwesterly line of Rancho La Merced, as shown on map recorded in Book 13, page 24, of Patents, in the office of said Recorder, and being in the south line of Township 1 South, Range 12 West, S. B. B. & M.;

79. Thence easterly along the boundary line of said City of Monterey Park and said south line of Township 1 South, Range 12 West, S. B. B. & M., to an angle point in said boundary line of the City of Monterey Park;

80. Thence easterly along said south line of Township 1 South, Range 12 West, S.B.B. & M., to the easterly line of Tract No. 10063 as shown on map recorded in Book 179, pages 32 to 34, inclusive, of Maps, in the office of said Recorder;

81. Thence southerly along said easterly line of Tract No. 10063 to its first intersection with the boundary line of said City of Montebello;

82. Thence easterly along the boundary line of said City of Montebello and continuing along the boundary line of said City of Montebello, following all its various courses and curves, to its intersection with the Compromised Dividing Line between the Rancho Paso de Bartolo on the South Side and the Ranchos La Puente, Potrero de Felipe Lugo and La Merced on the North Side, as shown on map filed in Book 1, page 73, Record of Surveys, in the office of said Recorder;

83. Thence easterly along said Compromised Dividing Line to a point thereon, distant 1068.62 feet westerly, measured along said Compromised Dividing Line, from the center line of Cate Road (now Durfee Avenue), 40 feet wide, as described in deed to the County of Los Angeles, recorded in Book 1207, page 74, of Deeds, in the office of said Recorder;

84. Thence easterly in a direct line to the point of intersection of said center line of Cate Road (now Durfee Avenue), with a line bearing South 86° 40' 44" West from a point in the northwesterly line of Lot 12, Tract No. 688, as shown on map recorded in Book 15, page 171, of Maps, in the office of said Recorder, said last mentioned point being distant North 24° 55' 13" East 556.72 feet, measured along said northwesterly line of Lot 12, from the southwesterly corner of said Lot 12;

85. Thence North 86° 40' 44" East 2759.06 feet, more or less, to the northwesterly prolongation of the northeasterly line of Parcel 1 of land described in deed to Walter G. Kruse, et ux., recorded in Book 25982, page 70, of Official Records, in the office of said Recorder;

86. Thence easterly in a direct line to an angle point in the southerly line of Lot 11, of aforementioned Tract No. 688, from which angle point the most westerly corner of said Lot 11 is shown on said map of Tract No. 688 to be distant 453.30 feet S. 68° 51-1/2' W., measured along said southerly line of Lot 11;

87. Thence southerly in a direct line to an angle point in the northwesterly line of Lot 1, Cohn's Partition of Lots 26, 27, 29 and 32 as shown on map recorded in Book 60, pages 3 and 4, of Miscellaneous Records, in the office of said Recorder, said last mentioned angle point being shown on said map of Cohn's Partition of Lots 26, 27, 29 and 32 to be located as follows:

Beginning at the most westerly corner of said Lot 1; thence, N. 49° 52' E. 9.00 chains; thence N. 23° 13' E. 5.09 chains to said last mentioned angle point;

88. Thence southwesterly along said northwesterly line of Lot 1 to said most westerly corner of Lot 1, said most westerly corner also being the most northerly corner of Lot 2 of said Cohn's Partition of Lots 26, 27, 29 and 32;

89. Thence southwesterly along the northwesterly line of said Lot 2 and continuing along the line of said Lot 2, following all its various courses, to the most westerly corner of Lot 7, of said Cohn's Partition of Lots 26, 27, 29 and 32;

90. Thence southerly along the westerly line of said Lot 7 and continuing along the southerly prolongation of said westerly line of Lot 7 to the easterly prolongation of the center line of Guirado Street, 40 feet wide, (now Pioneer Boulevard) as shown on map of Tract No. 3584, recorded in Book 38, page 70, of Maps, in the office of said Recorder;

91. Thence along said easterly prolongation of the center line of Guirado Street, 40 feet wide, (now Pioneer Boulevard), to the center line of Workman Mill Road as described in deed to the County of Los Angeles recorded in Book 12367, page 75, of Official Records, in the office of said Recorder;

92. Thence southerly along said center line of Workman Mill Road, following all its various courses and curves, to the northerly terminus of that certain course having a bearing of N. 6° 10' 15" E. in the center line of Workman Mill Road, as shown on map of Tract No. 6041 recorded in Book 180, pages 12 to 14, inclusive, of Maps, in the office of said Recorder;

93. Thence southerly along the center line of Workman Mill Road as shown on said map of Tract No. 6041 and as shown on map of Tract No. 14971, recorded in Book 341, pages 5 to 10 inclusive, of Maps, in the office of said Recorder, to the westerly prolongation of the northerly line of Lot 3, shown on said map of Tract No. 14971 as having a bearing and length of S. 83° 49' 45" E., 221.86 feet, said northerly line of Lot 3 also being in the northerly boundary line of said Tract 14971;

94. Thence easterly along said westerly prolongation, said northerly line of Lot 3 and said northerly boundary line of Tract No. 14971 and continuing along the boundary line of said Tract No. 14971, following all its various courses, to the westerly line of Lot 24, of Cohn's Partition of Lot 31, as shown on map recorded in Book 60, page 6, of Miscellaneous Records, in the office of said Recorder;

95. Thence northerly along said westerly line of Lot 24 to the westerly prolongation of the north line of Section 16, Township 2 South, Range 11 West, S.B.B. U M.;

96. Thence easterly along said westerly prolongation and along the north line of said Section 16, to the northeast corner of said Section 16;

97. Thence southerly in a direct line to the northeasterly corner of the City of Whittier, said northeasterly corner being also the northeasterly corner of that certain annexation to said City of Whittier designated Annexation of 1907;

98. Thence southerly along the boundary line of said City of Whittier to its intersection with the north line, or its westerly prolongation, of Section 22, said last mentioned Township and Range;

99. Thence easterly along said north line of Section 22, or along said westerly prolongation and said north line of Section 22, to the northeast corner of said Section 22;

100. Thence southerly along the east line of said Section 22 to the west quarter corner of Section 23, said last mentioned Township and Range;

101. Thence easterly along the east and west quarter section lines of said Section 23 to the east quarter corner of said Section 23;

102. Thence southerly along the east line of said Section 23 to the northwest corner of Section 25, said last mentioned Township and Range;

103. Thence easterly along the north line of said Section 25 to the westerly line of Tract No. 2390 as shown on map recorded in Book 23, page 29, of Maps, in the office of said Recorder;

104. Thence northerly along said westerly line of Tract No. 2390, to the northwesterly corner of said Tract;

105. Thence easterly along the northerly line of said Tract No. 2390 to the northeasterly corner of said Tract;

106. Thence southerly along the easterly line of said Tract No. 2390 to the southeasterly corner of said Tract, said corner also being in northerly line of Lot 3 of the New England Oil Company Tract, as shown on map recorded in Book 17, page 131, of Maps, in the office of said Recorder;

107. Thence easterly and southerly along the northerly and easterly lines of said Lot 3 to the southeasterly corner of said Lot 3, said corner also being in the southerly line of said New England Oil Company Tract;

108. Thence easterly and northerly along the southerly and easterly lines of said New England Oil Company Tract to the northeasterly corner of Lot 13 of said last mentioned Tract, said northeasterly corner also being in the southerly line of Lot 5, Tract No. 4380, as shown on map recorded in Book 48, pages 46 and 47, of Maps, in the office of said Recorder;

109. Thence easterly along said southerly line of Lot 5 to the southeasterly corner of said Lot 5;

110. Thence easterly in a direct line to the southwesterly corner of Lot 2, Tract No. 3422, as shown on map recorded in Book 37, page 51, of Maps, in the office of said Recorder;

111. Thence easterly along the southerly line of said Lot 2, to the easterly line of Rancho La Habra, as shown on map recorded in Book 1, pages 275 and 276, of Patents, in the office of said Recorder;

112. Thence southerly along said easterly line of Rancho La Habra to its intersection with the southerly boundary line of the County of Los Angeles;

113. Thence westerly along said southerly boundary line of the County of Los Angeles and continuing along the boundary line of said County of Los Angeles, following all its various courses and curves to the point of beginning.

The boundary line of the County of Los Angeles and the boundary line of the City of Los Angeles referred to herein, except where otherwise expressly designated, are such boundary lines as the same existed at 12:00 noon on October 31, 1958.

APPENDIX 2

CURRENT VERSION OF WATER RIGHT HOLDERS

Central Basin Water rights Holders

Party ID	Party	Allowed Pumping Allocation (APA)
0020	A B C Unified School District	298.00
0107	American Textile Maintenance Company	65.00
0125	Angeles Abbey Memorial Park, Inc	4.00
0127	Aqua Capital Management LP	3,760.00
0120	Arco Metals Co, American Brass	0.00
0150	Artesia Cemetery District	12.00
0160	Artesia, City of	24.00
0210	Atkinson Brick Company	9.00
0220	Atlantic Richfield Company	0.00
0229	Automobile Club of Southern California	6.00
0265	Baker Commodities, Inc	60.00
0387	Bell Gardens, City of	1,914.00
0420	Bellflower Home Garden Water Company	306.00
0430	Bellflower Unified School District	89.00
0410	Bellflower, City of	1,380.00
0445	Bellflower-Somerset Mutual Water Company	4,312.88
0642	Boy Scouts of America, Long Beach Area	1.00
0657	Buell, Mary Dolores	1.00
0679	California-American Water Company	2,067.00
0681	California Domestic Water Company	87.00
0686	California, State of	50.00
0740	California Water Service Company	11,774.00
0742	California Water Service Company (Dominguez)	6,480.00
0795	Central Basin Municipal Water District	50.65
0826	Cerritos, City of	4,680.03
0830	Cerritos Community College District	147.00
0855	Chang, I-Hsin and Associates	1.00
0885	Chevron U S A, Inc	94.00
0970	Coast Packing Company	530.00
1017	Commerce, City of	5,081.00
1020	Compton, City of	5,780.00
1030	Compton Unified School District	38.00
1115	Corning Trust	3.75
1165	Crandell, F.J.	1.00
1236	Darling-Delaware Company, Inc	117.00
1385	Dolan, J.E., P.A., & T.P.	2.00

Central Basin Water rights Holders

Party ID	Party	Allowed Pumping Allocation (APA)
1450	Downey, City of	16,553.62
1550	El Rancho Unified School District	55.00
1560	Emoto, John H	2.00
1572	Equilon Enterprises, LLC	6.00
1597	Exide Technologies	62.00
1606	Farmers & Merchants Trust Co of Long Beach	14.00
1700	Flesch, Elizabeth, et al	14.00
1719	Footbridge 1 Trust	3.75
1720	Ford Motor Company	4.50
1726	Frampton, Harvey	10.00
1735	Frampton, William H	25.00
1843	Golden State Water Company	16,439.20
1960	Gordon, Robert E	4.00
1988	Graham, Hugh W or Marcia K, Trustees	6.00
2155	Harada Brothers	6.00
2209	Hathaway, Jesse R	4.07
2211	Hathaway, Merrie F	1.86
2212	Hathaway, Richard F, Jr.	4.07
2213	Hathaway, William A	4.07
2214	Hathaway, Loline	4.08
2378	Huntington Park, City of	3,853.00
2440	Inglewood Park Cemetery	317.00
2493	Jones Company, The	0.00
2710	Kotake, Masao	27.97
2749	La Habra Heights County Water District	2,596.00
2770	Lakewood, City of	9,432.00
2884	Lincoln Memorial Park, Inc	34.00
2890	Little Lake Cemetery District	14.00
2910	Long Beach, City of	32,692.00
2920	Los Angeles, City of	15,000.00
2930	Los Angeles County Rancho Los Amigos	490.00
3010	Lunday-Thagard Oil Company	212.00
3040	Lussman, Paul H, Jr., et al	7.00
3060	Lynwood, City of	5,337.00
3080	Lynwood Park Mutual Water Company	222.00
3140	Martin, Mary	28.00

Central Basin Water rights Holders

Party ID	Party	Allowed Pumping Allocation (APA)
3170	Maywood Mutual Water Company No 1	741.00
3180	Maywood Mutual Water Company No 2	912.00
3190	Maywood Mutual Water Company No 3	1,407.00
3210	Mellano, G, et al	13.00
3301	Mitsuuchi, Mary F Trust	11.00
3351	Montebello, City of	386.50
3360	Montebello Land and Water Company	1,694.00
3501	Nancy Dee Keane Living Trust	4.00
3514	New England Mutual Life Insurance Company	2.00
3517	Newark Group, Inc., The	257.00
3545	Northrop Grumman Systems Corporation	4.50
3550	Norwalk, City of	2,273.00
3560	Norwalk-La Mirada Unified School District	378.00
3578	O N K Farms	8.00
3605	Oltmans Construction Company	3.00
3640	Orchard Dale Water District	1,254.00
3705	PABCO Building Products, LLC	500.00
3745	Paradise Memorial Park	16.00
3755	Paramount, City of	5,883.00
3760	Paramount Unified School District	46.00
3780	Park Water Company	2.30
3787	Patrician Associates Inc/Majestic Realty Company	12.00
3828	Petersburg, L.P.	300.00
3847	Pico Boys Baseball, Inc	13.00
3853	Pico Rivera, City of	5,579.00
3850	Pico Water District	3,624.00
3958	Puente Basin Water Agency	365.00
3994	Randall, Villis Family Trust	4.00
4108	Rippy, Francine	4.07
4115	Rockview Dairies, Inc	101.00
4116	Rocky Mountain Industries, Inc	0.00
4150	Roman Catholic Archbishop of Los Angeles	347.00
4160	Rosales, Elvira C	3.00
4165	Rosing, L S Trust and P Schwartz	6.00
4175	Rowland Water District	1.00
4300	St John Bosco School	42.00

Central Basin Water rights Hold..s

Party ID	Party	Allowed Pumping Allocation (APA)
4330	San Gabriel Valley Water Company	2,565.35
4335	Santa Fe Springs, City of	4,035.78
4345	Sativa - Los Angeles County Water District	474.00
4349	Scantlebury, Robert P	4.00
4378	September Properties, LLC	22.00
4450	Signal Hill, City of	2,022.00
4473	Simmons Survivor's Trust	33.00
4590	South Gate, City of	11,183.00
4540	South Montebello Irrigation District	1,268.00
4549	Southern California Edison Company	670.00
4685	Statewide Stations, Inc	1.00
4810	Suburban Water Systems	3,721.00
4915	Taurek, Mary	1.00
4934	Tesoro Logistics Operations	54.00
4980	Tract Number One Hundred and Eighty Water Co	2,137.00
4990	Tract 349 Mutual Water Company	423.00
5019	Tucker, W and/or Bobby Robertson	8.00
5358	Vangrootheest, Ernest A	10.00
5460	Vernon, City of	7,539.00
5490	Virginia Country Club	274.00
5610	Walnut Park Mutual Water Company	996.00
5528	WEMS, Inc.	8.00
5660	Whittier, City of	895.00
5670	Whittier Union High School District	100.00
5750	Wolfsberger, Helen and Christine Joseph	2.00
5800	Yamamoto, George and Alice	14.00
5903	Zane Living Trust	0.00
	Central Basin Total	**217,367.00**

Appendix 3

CENTRAL BASIN SMALL WATER PRODUCERS GROUP

As used in the Central Basin Judgment, the "Small Water Producers Group" shall refer to a voluntary group consisting of parties to the Central Basin Judgment with an Annual Pumping Allocation no greater than 5,000 acre-feet, acting jointly to represent its members with regards to interests specific to them and their constituents and/or customers concerning the management of the Central Basin and the administration and enforcement of this Judgment. Membership in the Small Water Producers Group may be modified from time to time by affirmative vote of the then-current composition of said Group, provided that each member thereof shall hold no greater than 5,000 acre-feet of Allowed Pumping Allocation.

Any benefit or right attributed to the Group by the Judgment, including the reserved seat on the Water Rights Panel, shall be valid and enforceable, so long as the Group's membership consists of a minimum of 5 parties to the Central Basin Judgment who are Water Purveyors., .

As of the time of entry of this Third Amended Judgment, the Small Water Producers Group consists of:

Bellflower-Somerset Mutual Water Company
La Habra Heights County Water District
Montebello Land and Water Company
City of Norwalk
Orchard Dale Water District
Pico Water District
Sativa -- Los Angeles County Water District
South Montebello Irrigation District

Appendix 4

PERMITTED EXISTING EXPORTS

The Agreement among Rowland Water District, on the one hand, and La Habra Heights County Water District and Orchard Dale Water District, on the other hand, allowing for maximum production of 2,500 acre-feet per year.

The Agreement between Puente Basin Water Agency and California Domestic Water Company, allowing for maximum production of 2,500 acre-feet per year.

PROOF OF SERVICE

STATE OF CALIFORNIA, COUNTY OF LOS ANGELES

I am employed in the county of LOS ANGELES, State of California. I am over the age of 18 and not a party to the within action; my business address is: **301 North Lake Avenue, 10th Floor, Pasadena, California 91101**

On DECEMBER 27, 2013, I served the foregoing document described as **THIRD AMENDED JUDGMENT** on **INTERESTED PARTIES** in this action

☑ by placing the true copies thereof enclosed in sealed enveloped addressed as stated on the attached mailing list:

☐ by placing ☐ the original ☐ a true copy thereof enclosed in sealed envelopes addressed as follows:

SEE ATTACHED MAILING LIST

☑ BY MAIL

☐ I deposited such envelope in the mail at PASADENA, California.
The envelope was mailed with postage thereon fully prepaid.

☑ I caused such envelope to be deposited in the mail at PASADENA, California.
The envelope was mailed with postage thereon fully prepaid.
I am "readily familiar" with firm's practice of collection and processing correspondence for mailing. It is deposited with U.S. postal service on that same day in the ordinary course of business. I am aware that on motion of party served, service is presumed invalid if postal cancellation date or postage meter date is more than 1 day after date of deposit for mailing in affidavit.

Executed on DECEMBER 27, 2013, at PASADENA, California.

☐ ** (BY PERSONAL SERVICE) I delivered such envelope by hand to the offices of the addressee.
Executed on _____ at _____, California.

☑ (State) I declare under penalty of perjury under the laws of the State of California that the above is true and correct.

☐ (Federal) I declare that I am employed in the office of a member of the bar of this court at whose direction the service was made.

PAMELA J. CHILDRESS
(NAME)

Pamela J. Childress

PROOF OF SERVICE

CENTRAL BASIN SERVICE LIST - CASE NO. C 786 656

Chit Bao
ABC Unified School District
16700 S. Norwalk Blvd.,
Cerritos, CA 90703

Angeles Abbey Memorial Park, Inc.
1515 E. Compton Blvd.,
Compton, CA 90221

Mr. Will Pape
Artesia Ice Service
11846 Frampton Court,
Artesia, CA 90701

Stuart E. Pennington
Terminal Superintendant
Atlantic Richfield Co.
8601 S. Garfield Avenue,
South Gate, CA 90280

Roger Kempler
Corporate Counsel
Automobile Club of
Southern California
3333 Fairview Road,
Costa Mesa, CA 92626

Lee C. Muchow
Secretary/Treasurer
Bellflower Home Garden
Water Company
17447 Lakewood Blvd.,
Bellflower, CA 90706

Best, Best & Krieger
Post Office Box 1028,
Riverside, CA 92502

Scott S. Slater, Esq.
Stephanie Osler Hastings, Esq.
Russell M. McGlothlin, Esq.
Brownstein Hyatt Farber Schreck
21 East Carrillo Street,
Santa Barbara, CA 93101

Jim Byerrum
President
California Domestic
Water Company
15505 Whittier Blvd.,
Whittier, CA 90603

Elwood L. Petchel
President
CMPC Transition Corp.
181 W. Madison Street, 26th Floor
Chicago, IL 60602

Edward J. Casey, Esq.
Tammy L. Jones, Esq.
Alston & Bird
333 South Hope Street, 16th Floor
Los Angeles, CA 90071

David L. Penrice
Chief Executive Officer
Aqua Capital Management LP
444 Regency Parkway Drive, Suite 300
Omaha, NE 68114

Barry Shotts
Ashland Chemical Co.
1224 Edwards St,,
St. Helena, CA 94574

Marilyn H. Levin, Esq.
Michael Hughes, Esq.
Office of the Attorney General
300 South Spring Street, Suite 500
Los Angeles, CA 90013

Anita Aviles, City Attorney
Ernestine Forrest, City Attorney
Office of the City Attorney
205 S. Willowbrook Avenue,
Compton, CA 90220

Arlene Besst
Purchasing Manager
Bellflower Unified
School District
16703 S. Clark Avenue,
Bellflower, CA 90706

William Blomquist
Workshop Political Theory
Indiana University
513 North Park Avenue,
Bloomington, IN 47408

Robert D. Buell
Designee
Mary Dolores Buell
10730 E. Artesia Blvd.,
Cerritos, CA 90701

Deputy Director for Water Rights
Division of Water Rights
California Water Resources
Control Board
Post Office Box 2000,
Sacramento, CA 95812-2000

David Karraker
District Manager
California Water Service Co.
2000 S. Tubeway Avenue,
Commerce, CA 90040-1624

Mr. Bradley J. Shames
President
American Textile
Maintenance Company
1667 West Washington Blvd.,
Los Angeles, CA 90007

Joyce A. Yeutter
Secretary
Artesia Cemetery District
Post Office Box 728,
Artesia, CA 90701

E. M. Atkinson, III
Trustee
Atkinson Brick Co.
15421 Chemical Lane,
Huntington Beach, CA 92649

William Jenkins
Deputy Attorney General
Office of Attorney General
455 Golden Gate Avenue, Suite 11000
San Francisco, CA 94102-7004

M. A. Ebright
Secretary
Baker Commodities, Inc.
4020 Bandini Blvd.,
Los Angeles, CA 90023

Roberta Olvera
General Manager
Bellflower-Somerset
Mutual Water Company
Post Office Box 1697,
Bellflower, CA 90707

Richard Rhone
Marc Rozman
GEI Consultants
Bookman-Edmonston
Engineering, Inc., 101 N. Brand Blvd., Suite 178
Glendale, CA 91203

Yvette Barrios
County Property Tax Division
California Board of Equalization
Post Office Box 1150,
Norwalk, CA 90650

Executive Office - LAR
California Water Quality
Control Board
320 W. Fourth Street, Suite 200
Los Angeles, CA 90013

Michael J. Rossi
Vice Pres. Eng & Water Quality
California Water Service Co.
(Dominguez)
1720 N. First Street,
San Jose, CA 95112-4598

CENTRAL BASIN SERVICE LIST - CASE NO. C 786 656

Tim Miller
Corporate Counsel
California-American
Water Company
1033 "B" Avenue, Suite 200
Coronado, CA 92118

Arthur J. Aguilar
General Manager
Central Basin MWD
6252 Telegraph Road,
Commerce, CA 90040-2512

Maria Dadian
City Manager
City of Artesia
18747 Clarkdale Avenue,
Artesia, CA 90701

Charles Emig
Water Superintendant
City of Cerritos
Post Office Box 3130,
Cerritos, CA 90703-3130

Neil B. Poole
Director of Field Services
City of Hungtington Park
6900 Bissell Street,
Huntington Park, CA 90255

J. Charles Parkin, City Atty
Richard Anthony
Principal Deputy City Attorney
Office of City Attorney
333 West Ocean Blvd., 11th Floor
Long Beach, CA 90802-4664

Daniel G. Ojeda
Director of Public Works
City of Lynwood
11330 Bullis Road,
Lynwood, CA 90262

Adriana Figueroa
Admin. Services Manager
City of Norwalk
Post Office Box 1030,
Norwalk, CA 90651-1030

Noe Negrete
Director of Public Works
City of Santa Fe Springs
11710 Telegraph Road,
Santa Fe Springs, CA 90670

John L. Fellows, III
City Attorney
City of Torrance
City Attorney's Office
3031 Torrance Blvd.,
Torrance, CA 90503

Iris Malsman
Leon Romero
State of California,
Caltrans
100 S. Main Street, Suite 1300
Los Angeles, CA 90012

Director of MOT
Cerritos Community
College District
11110 Alondra Blvd.,
Norwalk, CA 90650

John Orepeza
Director of Public Works
City of Bell Gardens
7100 Garfield Avenue,
Bell Gardens, CA 90201

Kambiz Shoghi
General Manager
City of Compton
Municipal Water Dept.
205 S. Willowbrook Ave.,
Compton, CA 90220

Cal P. Saunders
City Attorney
City Attorney's Office
City of Inglewood
One Manchester Blvd.,
Inglewood, CA 90301

Kevin L. Wattier
General Manager
Water Department
City of Long Beach
1800 East Wardlow Road,
Long Beach, CA 90807

Quinn Barrow
City Attorney
City of Manhattan Beach
City Attorney's Office
1400 Highland Avenue,
Manhattan Beach, CA 90266

Christopher S. Cash
Director of Public Works
City of Paramount
16400 Colorado Avenue,
Paramount, CA 90723

Rick Olson
Deputy Director of Public Works
City of Signal Hill
2175 E. 28th Street,
Signal Hill, CA 90755

Samual Kevin Wilson
Director of Community Services
City of Vernon
4305 Santa Fe Avenue,
Vernon, CA 90058-0805

Brother Hilarion O'Connor
Cathedral of Our Lady
of the Angeles
555 West Temple Street,
Los Angeles, CA 90012

Ray Riddle
Sal Carbajal
Chevron Pipeline
Chevron USA, Inc.
16301 Trojan Way,
La Mirada, CA 90638

Michael J. Egan
City Administrator
City of Bellflower
16600 Civic Center Drive,
Bellflower, CA 90706

Yvette M. Abich Garcia
City Attorney
City Attorney's Office - Downey
11111 Brookshire Avenue,
Downey, CA 90241-7016

James B. Glancy
Director of Water Resources
City of Lakewood
Post Office Box 158,
Lakewood, CA 90714

Mel Blevins
ULARA Watermaster
City of Los Angeles
Post Office Box 51111, Room 1472
Los Angeles, CA 90051

Henry Wind
California Water-
City of Hawthorne
City of Montebello
2000 S. Tubeway Avenue,
Commerce, CA 90040-1624

Al Cablay
Director of Public Works
City of Pico Rivera
Post Office Box 1016,
Pico Rivera, CA 90660

David Torres
Director of Field Operations
City of South Gate
4244 Santa Ana Street,
South Gate, CA 90280

Zaynah N. Moussa
City Attorney's Office
City of Vernon
4305 Santa Fe Avenue,
Vernon, CA 90058

CENTRAL BASIN SERVICE LIST - CASE NO. C 786 656

David T. Mochizuki
Director of Public Works
City of Whittier
13230 E. Penn Street,
Whittier, CA 90602

Director of Water Resources
City of Los Angeles
Dept. of Water and Power
P.O. Box 51111, Room 1460
Los Angeles, CA 90051

James E. Dolan
10724 Lower Azusa Road,
El Monte, CA 91731

Equilon Enterprises, LLC
910 Louisiana St., Suite 2556
Houston, TX 77002

Frederic A. Fudacz, Esq.
Nossaman LLP
445 South Figueroa Street, 31st Floor
Los Angeles, CA 90071

Hugh W. or Marcia K. Graham
2047 N. Palm Avenue,
Upland, CA 91784

Chang
I-Hsin & Associates
12930 Chelsworth Avenue,
Cerritos, CA 90701

Steven M. Kennedy, Esq.
Brunick, McElhaney & Kennedy, PLC
1839 Commercenter West,
San Bernardino, CA 92408

Robert Barone
LA County Assessor's Office
500 West Temple Street, Room 183
Los Angeles, CA 90012-2770

Hugo Francisco Leal, Esq.
Leal-Trejo, LLP
3767 Worsham Avenue,
Long Beach, CA 90808-1774

Steven Lee Woi
Administrative Manager
Coast Packing Manager
3275 E. Vernon Avenue,
Los Angeles, CA 90058-0918

Thomas Nunley
Plant Manager
Darling-Delaware Co., Inc.
Post Office Box 58725,
Los Angeles, CA 90058

Carlos Jimenez
Director of Facilities
El Rancho Unified
School District
8910 E. Slauson Avenue,
Pico Rivera, CA 90660

Ed Mopas
Manager
Exide Technologies
2700 South Indiana Street,
Los Angeles, CA 90023

Golden State Water Company
1600 W. Redondo Beach Blvd., Suite 101
Gardena, CA 90247

Loline Hathaway
P.O. Box 4172,
Yah-Ta-Hey, NM 87373

Daniel L. Villa
Exec. Vice President/
General Manager
Inglewood Park Cemetery
720 E. Florence Avenue,
Inglewood, CA 90301

John H. Bowen
President
King Kelly Marmalade Co., Inc.
Post Office Box 1,
Bellflower, CA 90707

Adam Ariki
Asst. Deputy Director
Los Angeles County
Rancho Los Amigos
900 S. Fremont Avenue, 9th Floor
Alhambra, CA 91803

Steven O'Neill, Esq.
Lemeiux & O'Neill
4165 E. Thousand Oaks Blvd., Suite 350
Westlake Village, CA 91362

James L. Scott
Chief Facilities officer
Compton Unified
School District
604 South Tamarind Avenue,
Compton, CA 90220

Andrew Pollak
Office of Chief Counsel
Department of Water Resources
1416 Ninth Street, Room 1118-16
Sacramento, CA 95814

John H. Emoto
8241 Gay Street,
Cypress, CA 90630

Elizabeth Flesh, et al
Post Office Box 3925,
Ontario, CA 91761

Paul Rowley
District Manager
Golden State Water Company
1920 W. Corporate Way,
Anaheim, CA 92801

Merrie Hathaway
P.O. Box 646,
Squaw Valley, CA 93675

Lauren Langer, Esq.
Jenkins & Hogin, LLP
1230 Rosecrans Avenue, Suite 110
Manhattan Beach, CA 90266

Masao Kotake
Trustee
18112 Mundare Avenue,
Artesia, CA 90701

Mike Gualtieri
La Habra Heights
County Water District
1271 N. Hacienda Blvd.,
La Habra, CA 90631

Mike Mintz
Manager
Lincoln Memorial Park Inc.
Post Office Box 4396,
Compton, CA 90224

CENTRAL BASIN SERVICE LIST - CASE NO. C 786 656

Stanley J. Schnelle
Manager
Little Lake Cemetery District
11959 Lakeland Road,
Santa Fe Springs, CA 90670

John Fullerton
Scout Executive
Long Beach Area Council
401 East 37th Street, P.O. Box 7338
Long Beach, CA 90807-0338

Paul H. Lussman, Jr., et al.
6130 Paramount Blvd.,
Long Beach, CA 90805

Felix Contreras
President
Lynwood Park
Mutual Water Company
2644 E. 124th Street,
Compton, CA 90222

Kathleen Kunysz
Program Manager
Metropolitan Water District
P.O. Box 54153,
Los Angeles, CA 90054-0153

George Atkinson III
Executor
Mary Martin
11366 Winter Cottage Place,
Las Vegas, NV 89135

Sergio Palos
Chief Operator
Maywood Mutual
Water Company No. 1
5953 S. Gifford Avenue,
Huntington Park, CA 90255

Gustavo N. Villa
General Manager
Maywood Mutual
Water Company No. 2
3521 E. Slauson Avenue,
Maywood, CA 90270

Robert C. Rohlf
Operations Manager
Maywood Mutual
Water Company No. 3
6151 Heliotrope Avenue,
Maywood, CA 90270-0669

Johnny E. Mellano, Jr.
Designee
Mellano, G., et al.
4730 Lincolnshire,
Buena Park, CA 90621

Betty T. Shibuya
Thomas T. Tanaka
Co-Trustees & Co-Executors of the
Mary F. Mitsuuchi Trust
Post Office Box 3266,
Lakewood, CA 90711-3266

Kenneth S. Bradbury
General Manager
Montebello Land &
Water Company
Post Office Box 279,
Montebello, CA 90640

Charles Barlow
Designee
The Newark Group, Inc.
6001 S. Eastern Avenue,
Los Angeles, CA 90040

Northrop Grumman
Systems Corporation
2980 Fairview Park Drive,
Falls Church, VA 22042-4511

Estuardo A. Santillan
Assistant Superintendant
Norwalk-La Mirada
Unified School District
12820 S. Pioneer Blvd.,
Norwalk, CA 90650

K. Nakawaki
Designee
ONK Farms
2514 Waterford Street,
Orange, CA 92667

Charles Roy
Vice President
Oltmans Construction Co.
10005 Mission Mill Road,
Whittier, CA 90608

General Manager
Orchard Dale Water District
13819 East Telegraph Road,
Whittier, CA 90604

William Fraser
Plant Manager
PABCO Bldg., Products, LLC
4460 Pacific Blvd.,
Vernon, CA 90058

Mike Arlas, Esq.
President/Chairman of Board
Paradise Memorial Park
6701 Center Drive West, 14th Floor
Los Angeles, CA 90045

Michael Bishop
Assistant Superintendant
Paramount Unified
School District
15110 S. California Avenue,
Paramount, CA 90723

Jeanne-Marie Bruno
Vice President/Gen. Mgr.
Park Water Company
Post Office Box 7002,
Downey, CA 90241

Edward P. Roski
President
Patrician Association
Majestic Realty Co.
13191 Crossroads Parkway North,
City of Industry, CA 91746

David Fuentes
President
Pico Boys Baseball, Inc.
Post Office Box 1061,
Pico Rivera, CA 90660

Mark Grajeda
General Manager
Pico Water District
Post Office Box 758,
Pico Rivera, CA 90661

Aleshire & Wynder, LLP
David J. Aleshire, Esq.
Patricia J. Quilizapa, Esq.
Aleshire & Wynder, LLP
18881 Von Karman Avenue, Suite 1700
Irvine, CA 92612

Real Estate Management Services
Randall Villis Family Trust
11021 Winners Circle, Suite 200
Los Alamitos, CA 90720

Francine Rippy
1841 Vallecito Drive,
Hacienda Heights, CA 91745

Bobby Ray Robertson
Designee
W. Tucker and/or
Bobby Robertson
3768 Bandini Blvd.,
Los Angeles, CA 90023

Bert De Groot
General Manager
Rockview Dairies Inc.
Post Office Box 668,
Downey, CA 90241

CENTRAL BASIN SERVICE LIST - CASE NO. C 786 656

James M. Tixier
Director
c/o Catholic Cemeteries
Roman Catholic Archbishop of LA
3424 Wilshire Blvd.,
Los Angeles, CA 90010-2241

Elvira C. Rosales
11325 Pioneer Blvd.,
Norwalk, CA 90650

Rosing
LS Trust & P Schwartz
6021 Sunnyslope Avenue,
Van Nuys, CA 91401-3020

Jorge Rosa
Land Services Agent
Southern California Edison Co.
2131 Walnut Grove Avenue,
Rosemead, CA 91770

Dan Arrighi
Water Resources Manager
San Gabriel Valley Water Co.
P.O. Box 6010,
El Monte, CA 91734-2010

Patrick Udeh
Chief Plant Operator
Sativa L.A. County Water District
2015 E. Hatchway Street,
Compton, CA 90222-3519

Robert P. Scantlebury
11951 East Imperial Hwy,
Norwalk, CA 90650

Curtis D. Parvin, Esq.
Eric B. Strogin , Esq.
Sedgwick, LLP
3 Park Plaza, 17th Floor,
Irvine, CA 92614-8540

Seven-Up/RC Bottling Co.
of Southern California
3220 E. 26th Street,
Vernon, CA 90023

Alice L. Simmons
Trustee
Simmons Survivor's Trust
6186 Irena Avenue,
Camarillo, CA 93012

Rex M. Smith
620 S. Nutwood St.,
Anaheim, CA 92804

Smurfit-Stone
Container Enterprise
9469 Eastport Road, P.O. Box 26998
Jacksonville, FL 32226

General Manager
South Montebello
Irrigation District
437 Bluff Road,
Montebello, CA 90640

John Gonzales
Plant Manager
St. John Bosco School
13640 S. Bellflower Blvd.,
Bellflower, CA 90706

Rich Richard
VP Finance
Suburban Water Systems
1325 N. Grand Avenue, Suite 100
Covina, CA 91724-4044

Charles Magee
General Counsel
Tesoro Refining & Marketing Co.
3450 South 344th Way, Suite 201
Auburn, WA 98001

Martin Susnir
President
Tract 349 Mutual Water Co.
4630 Santa Ana Street,
Cudahy, CA 90201-5903

Jesus Barreras
General Manager
Tract Number 180 Water Co.
4544 Florence Avenue,
Cudahy, CA 90201

Nadia M. Geller
Triwell Properties, Inc.
4857 W. 147th Street, Suite A
Hawthorne, CA 90250

Ronald S. Hood
President
Triwell Properties, Inc.
4650 West Rosecrans Avenue,
Hawthorne, CA 90250

Marva Beckman
Designee
Union Development Financial, Inc.
626 Wilshire Blvd., Suite 1150
Los Angeles, CA 90017-2933

Richard S. Forbes
Designee
United States Gypsum Co.
401 Van Ness Avenue,
Torrance, CA 90501-1422

Ernest A. Vangrootheest
17725 S. Bloomfield Avenue,
Cerritos, CA 90701

Michael Carlson
Superintendant
Virginia Country Club
4602 Virginia Road,
Long Beach, CA 90807

Robb Whitaker
Water Replenishment District
of Southern California
4040 Paramount Blvd.,
Lakewood, CA 90702

Martin Gonzalez
Designee
Walnut Park Mutual Water Co.
2460 E. Florence Avenue,
Huntington Park, CA 90255

Douglas E. Wance, Esq.
Buchalter Nemer
18400 Von Karman Avenue, Suite 800
Irvine, CA 92612

Carmen A. Trutanich, City Atty
Richard M. Brown, Gen. Counsel
Water & Power
Julie C. Riley, Deputy City Atty
111 N. Hope Street, Suite 340, P.O. Box 51111
Los Angeles, CA 90051-0100

Mark Stuart
Watermaster
State Water Resources
Control Board
770 Fairmont Avenue, Suite 102
Glendale, CA 91203-1035

Christine H. Joseph
Designee
Estate of Helen & C. Joseph
Wolfsberger
3867 Petaluma Avenue,
Long Beach, CA 90808

Kathy Y. Hirose
Designee
George and Alice Yamamoto
3305 E. 68th Street,
Long Beach, CA 90805

Appendix 6-2

Watermaster Service in the Central Basin

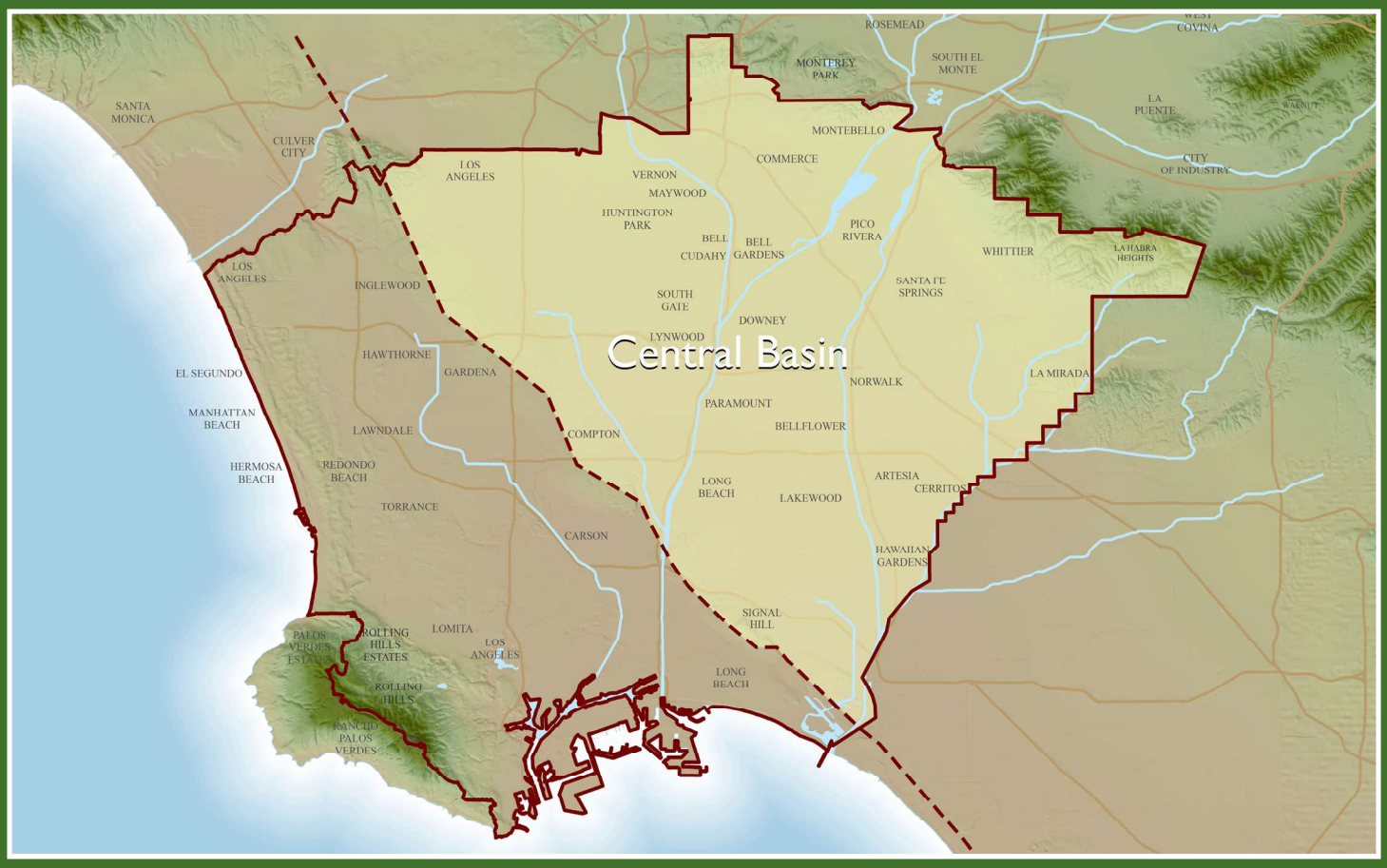
Los Angeles County

July 1, 2024 – June 30, 2025

WATERMASTER SERVICE
IN THE CENTRAL BASIN - LOS ANGELES COUNTY

July 1, 2024- June 30, 2025

November 2025



CENTRAL BASIN WATERMASTER

CENTRAL BASIN
WATER RIGHTS PANEL

Prepared by the Administrative Body

WRD
WATER REPLENISHMENT DISTRICT

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WATERMASTER SERVICE

IN THE CENTRAL BASIN
LOS ANGELES COUNTY

July 1, 2024 – June 30, 2025

November 2025

CENTRAL BASIN
WATER RIGHTS PANEL

WRD
WATER REPLENISHMENT DISTRICT

Prepared by the
Water Replenishment District of Southern California (WRD)
Central Basin Administrative Body
for the
Central Basin Watermaster Water Rights Panel
Adopted on
November xx, 202x

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Governance
2024-2025 AY

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Central Basin Water Rights Panel

Central Basin Water Rights Panel

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Greg Osti
Asha Kreiling
Tiffani Fong

Summary of Pertinent Data

Item	Administrative Year 2023 - 2024	Administrative Year 2024 - 2025
Parties	151	151
Rights Holders	120	117
Active pumpers	60	62
Active non-parties	0	0
Allowed pumping allocation (acre-feet)	217,367	217,367
Water put into Storage (acre-feet)[1]	38,041.22	41,687
Mean Precipitation (inches)	23.29	5.49
Injection at the Alamitos Barrier project (acre-feet)[2]	3,929	3,153
Spreading operations (acre-feet)[3]	198,259	94,938
Watermaster Budget, total[4]	$290,695	$318,264
Exported water use (acre-feet)[5]	1,950	1,793
APA Extractions (acre-feet)[6]	129,114.21	128,301.86
Storage Production (acre-feet)	26,466.84	40,664.58
Recycled water use by entities (acre-feet)	13,399	13,942
Imported water use by entities (acre-feet)[7]	99,902	103,779
Total Water Use by Parties (acre-feet)	**268,882**	**286,687**

[1] Includes carryover conversion corrections of 1,644.24 af (Table 2).
[2] Only includes injection from the Los Angeles County portion of the Alamitos Barrier.
[3] Provisional information from the Los Angeles County Department of Public Works (includes advanced treated water).
[4] For 2024-2025 AY, Water Rights Panel assessment was $54,342 Administrative Body assessment was $263,922.
[5] Cal American Water Company exported groundwater to its service area that overlies the West Coast Basin.
[6] Excludes extractions by parties and non-parties with non-consumptive water use permits.
[7] Includes groundwater imported from the San Gabriel Basin.

Introduction

Executive Summary

This 2024-2025 Watermaster Report, developed by the Administrative Body and adopted by the Water Rights Panel, provides information on groundwater extractions, storage accounts, use of imported water and recycled water, replenishment operations, and the budget and finances of the Central Basin (Basin) Watermaster during the 2024-2025 administrative year (AY). This report complies with the provisions set forth in the Central Basin Third Amended Judgment (Judgment).

During 2024-2025 AY, the Basin experienced an increase in groundwater extractions (production and storage withdrawals) in comparison to the previous AY. Furthermore, no imported water was purchased by the Water Replenishment District of Southern California (WRD) for spreading at the Montebello Forebay.

This report is organized into three sections, including Water Use, Water Supply, and Watermaster Costs and Budget. In addition, the report provides various tables and figures describing the narrated information.

Background

The Central Basin Watermaster Service Area overlies approximately 227 square miles of the Basin in southeastern Los Angeles County. Figure 1 shows the location and boundaries of the Central Basin Watermaster Service Area (adjudicated boundary). The Watermaster Service Area is bounded by the Newport-Inglewood Uplift on the southwest, the Los Angeles-Orange County line on the southeast, and an irregular line that approximately follows Stocker Street, Martin Luther King Boulevard, Alameda Street, Olympic Boulevard, the boundary between the City of Los Angeles and unincorporated East Los Angeles, and the foot of the Merced Hills and Puente Hills on the north. Twenty-three incorporated cities and several unincorporated communities lie within the Watermaster Service Area. Groundwater from the Basin provides a substantial portion of the water supply needed by the residents, businesses, and industries in the area overlying the Basin.

More than 60 years ago, groundwater overdraft and declining water levels in the Basin threatened the area's groundwater supply and caused the intrusion of seawater into the aquifers in the southern part of the Basin. However, timely legal action and adjudication of the water rights halted the overdraft and prevented further damage to the Basin. Since that time, groundwater extraction from the Basin was limited to the amounts set by a Superior Court Judgment and monitored by a Court-appointed Watermaster.

The first Judgment was finalized and signed in 1965, and it appointed the Department of Water Resources (DWR) as the Watermaster. Since its inception, the Judgment has been amended three times. The Judgment was first amended in 1980 to transition the administrative year from a water

year (October 1 to September 30) to a fiscal year (July 1 to June 30). The Judgement was amended for the second time in 1985 to modify the annual budget ($20 minimum assessment) and exchange pool provisions. In addition, the second amendment modified carryover and overproduction provisions, defined carryover, and provided for exemptions for extractors of contaminated groundwater. The Third Amended Judgment was finalized on December 23, 2013. For the first time, the Court allowed Parties to have direct input into how the Judgment is administered and enforced. The Judgment confirmed the retirement of DWR as the Watermaster and created three separate bodies that assist the Court in the administration and enforcement of the provisions of the Judgment.

The first body is the Administrative Body, which administers the Watermaster accounting and reporting functions. The WRD was appointed by the Court to fulfill this role.

The second body is the Water Rights Panel, which enforces issues related to the pumping rights within the adjudication. The Water Rights Panel is made up of seven water rights holders who are elected by rights holders in the Central Basin. Members of the Water Rights Panel during the 2024-2025 AY included Bellflower-Somerset Mutual Water Company, City of Downey, Golden State Water Company, City of Lakewood, City of Long Beach, City of Whittier, and City of Vernon.

The third body is the Storage Panel, which is comprised of the Water Rights Panel and the WRD Board of Directors; together they review and approve certain groundwater storage efforts.

Water Use

A. Allowed Pumping Allocation Extractions by Parties

The Judgment limits the amount of groundwater each Party to the Judgment may extract annually from the Basin. This amount is known as the Party's Allowed Pumping Allocation, or "APA". The APA for each Party is listed in Table 1a. Parties are required to report groundwater extractions to the Administrative Body monthly (or quarterly for smaller producers). In addition, Table 1b lists the total drought carryover rights for the parties that hold them. Appendix A lists, by Party, the volume of groundwater extracted monthly from each active well in the Basin. Figure 1 describes the variation of groundwater production by three distinct production classifications: less than 500 acre-feet per year (afy), 500 to 2,000 afy, and more than 2,000 afy, during the 2024-2025 AY. In addition, Figure 2 illustrates the monthly water production (excluding non-consumptive use) for the 2024-2025 AY, which totaled 168,966.44 af (includes 40,664.58 af of storage production), which is an 8.6% total production increase from the previous AY.

To provide flexibility regarding groundwater extractions, the Judgment contains provisions, such as the "One-Year Carryover", which allows each Party to carryover into the succeeding administrative year a portion of its unused APA. Specifically, Parties are allowed to carryover unused rights up to the greater of:

- 60% of their APA plus (+) or minus (-) any leases with flex or 20 af, whichever is more, less the amount of water in a Party's storage account; or
- 20% of a Party's APA

This type of provision is necessary to meet unforeseen water demands. In addition, any unused Exchange Pool water, discussed in Section (I), is carried over into the following AY.

B. Storage Transactions

The Judgment allows Parties with water rights to store water in the Basin for later extraction. In 2022-2023 AY, an updated interpretation of the carryover conversion to storage provision went into effect. Specifically, the carryover conversion changed from allowing only one-year carryover to be converted into storage to allowing both one-year and current AY carryover to be converted into storage. Furthermore, parties are required to pay the Replenishment Assessment to WRD for all carryover conversion to storage.

On May 12, 2022, the Water Rights Panel reviewed and approved the updated interpretation of carryover conversion. Subsequently, the Administrative Body approved an update to their rules to reflect the new interpretation. The updated interpretation references, Section III.A.(2) of the Judgment states that a party having carryover may elect to convert all or part into stored water. Therefore, parties may convert one-year carryover and current AY carryover into storage. This

process allows parties to put more water into storage in any given year. Current AY carryover is defined as water rights that will not be extracted or leased out prior to the end of the current AY. To convert current AY carryover, parties must exhaust their one-year carryover balance and then may choose to convert current AY carryover. Any carryover conversion is subject to storage capacity limits in accordance with the Judgment. Table 2 describes storage accounting including total carryover from the 2023-2024 AY and storage activity for the 2024-2025 AY.

In addition, there were three carryover correction agreements implemented during the 2022-2023 AY. Specifically, there was a carryover conversion calculation error identified in 2021-2022 AY. The calculation error resulted in carryover to be less than it should have been in the ensuing AY. The error impacted specific parties that withdrew from storage between the 2013-2014 to 2018-2019 AY. The agreements for each party state that they will be credited specific storage amounts for five (5) years followed by paid annual installments (2022-2023 AY to 2026-2027 AY). The following parties will be credited annually as follows: City of Downey: 670.00 af, City of Lakewood: 794.34 af, and City of Long Beach: 179.90 af. Table 3 lists the quantity of water that was put into storage by each Party during the 2024-2025 AY. The overall total of water that was put into storage was 41,687.00 af including the carryover corrections, which is a 9.6% increase from the previous AY.

In 2024-2025 AY a total of 40,664.58 af was extracted from storage by six Parties, the details are in Table 4. The Judgment allows for the transfer of stored water between Parties. There were no transfers of stored water (Table 5).

Table 6 provides a historical storage summary from 2013-2014 to 2024-2025 AY of water put into and extracted from storage, storage balances, and the available adjudicated storage capacity.

C. Regional Disadvantaged Communities Incentive Program

Section II.H. of the Judgment contains provisions for the development of a Regional Disadvantaged Communities Incentive Program (RDCIP) that allocates 23,000 af of storage space for the use or benefit of Disadvantaged Communities (DAC) within the Central Basin. A DAC is defined as any area that is served by a water purveyor and consisting of one or more contiguous census tracts, which based upon the most recent U.S. Census data, demonstrates a median household income which is less than eighty percent (80%) of the median household income for all Census Tracts within the State of California. This program was developed by the Water Rights Panel during the 2014-2015 AY and approved by the Court in June 2015.

There were no requests for participation in the RDCIP in the 2024-2025 AY.

D. Total Extraction Right and Over-extraction

The total extraction right is the maximum amount of groundwater that can be extracted in a single AY. In the Central Basin, Parties with carryover and/or storage rights are allowed to extract up to 140% of the sum of their APA plus or minus (+/-) leased water rights.

For example, if a Party has an APA of 1,000 af, 400 af of stored water rights, and leased in an additional 200 af, their total extraction right would be calculated as follows:

(1,000 + 200) X 1.4 = 1,680 af. Conversely, if the Party leased out 200 af, their total extraction right would be (1,000 – 200) X 1.4 = 1,120 af. Parties with no carryover and/or storage rights may over-extract 20% of their APA plus or minus (+/-) leased water or 20 af, whichever is greater.

Under certain circumstances, a Party may extract in a greater amount if they receive prior approval from Watermaster. Any Party that exceeds their total extraction right without prior approval from Watermaster is in violation of the Judgment.

Any over-extraction, which is the difference between total rights and total extractions, is deducted from that Party's subsequent administrative year's APA. The over-extraction must be reconciled in the following administrative year unless Watermaster concludes that making up the over-extraction would create an unreasonable hardship for the Party. In such cases, Watermaster may prorate the reduction in the Party's APA over a period of up to five years. The Watermaster will notify a Party when they are in violation of the Judgment and/or over-extract.

During the 2024-2025 AY, there were two parties with over-extractions, none in violation of the Judgment. Atlas Iron & Metal had an overextraction of 3.51. Caltrans has had a significant over-extraction carryover from previous years, resulting from dewatering under the 105 Freeway (Table 7).

E. Extractions by Non-Parties

There were no reported extractions by Non-Parties this AY (Table 8).

F. Extractions of Contaminated Groundwater

A Party may petition WRD for a Non-Consumptive Water Use Permit (NCWUP) as part of a project to remediate or ameliorate groundwater contamination. If the petition is granted, the Party may extract the groundwater without counting against its production rights, so long as the conditions of the Judgment are met. A non-Party may extract contaminated groundwater for cleanup purposes by partnering with a Party who obtains the NCWUP and then assigns it to the non-Party.

Table 9 lists current NCWUPs issued by WRD, and the amounts of groundwater extracted under those permits. In the 2024-2025 AY there were 266.91 af of NCWUP extractions via six permits. Appendix A reports these extractions monthly by well.

G. Allowed Pumping Allocation Transfers

Each year, APAs are transferred between Parties through leases (temporary transfers) and sales (permanent transfers) transactions. Table 10 shows transfers of APAs through leases, specifically the parties involved, transaction type, amount, and recordation date. During the 2024-2025 AY there were 35 leases that transferred 17,374 af (27 leases with flex and 8 leases without flex). Leases with flex transfer both the pumping right and associated carryover rights to the lessee for the term stated within the lease agreement.

In transferring water rights, Parties must specify (1) the type of right (i.e., APA, one-year carryover, or drought carryover); (2) the amount of right to the nearest 0.01 af; and (3) the period of the lease,

if applicable. Moreover, all leases must be made on an administrative year basis and must be executed by the Parties and received by Watermaster no later than one month and 15 days following the end of the AY in which the lease is effective.

Table 11 shows permanent transfers of APA and carryover. There were six permanent transfers of APAs totaling 20.30 af and carryover transfers totaling 90.00 af.

The permanent transfer of water rights must be documented accordingly. For example, when land is sold on which a water right has been developed, the Watermaster must receive a copy of the transfer document if the water right is also transferred. Water rights do not automatically pass to the new landowner when land is sold, unless the transfer document specifies that the water right was transferred with the land. For the proper accounting of the water right, the transfer document must specify (1) the type of right (i.e., APA, one-year carryover, drought carryover, or stored water) and (2) the exact amount of water right(s) transferred. Watermaster provides a template for a Deed of Water Rights–Permanent Transfer transaction on its website to ensure the information provided is sufficient.

For the 2024-2025 AY, there were 151 Parties to the Judgment (individuals or entities that have a privilege or obligation to the Judgment) and 117 Water Rights Holders. Compared to the previous AY, there was a decrease of three water rights holders, including John Emoto, Loline Hathaway, and William A Hathaway, who permanently transferred their APA to an existing Party. Appendix B shows the succession of each party's APA, and Appendix C lists current Parties to the Judgment and Water Rights Holders, including non-parties that own water rights.

H. Exchange Pool

The Judgment authorizes an Exchange Pool to provide additional water rights to Parties without sufficient water. If a Party's estimated water requirement for the following AY exceeds its total available water supply, that Party may purchase additional water from the Exchange Pool. Any Party wishing to purchase water from the Exchange Pool must file a request with the Watermaster before April 1. If no requests are received by April 1, the Exchange Pool will not operate in the following AY, and Watermaster will not process Exchange Pool forms. There were no requests for Exchange Pool water during the 2024-2025 AY (Table 12).

I. Status of Extraction Wells

In 2024-2025 AY, there were 252 wells with reported extractions, which is a decrease of four wells from the prior AY. There were no new extraction wells reported completed (Table 13) and one well reported destroyed (Table 14). The location of the wells and their relative amounts pumped are shown in Figure 1.

J. Meter Testing Program

Accurate measurement of groundwater extractions is essential for the successful management of groundwater in the Basin. Therefore, Watermaster requires an operative water meter to be installed at each extraction well. It is the responsibility of each Party to ensure that its meter and

testing facilities are installed properly and are maintained in good working condition. It is the goal of Watermaster to test the water meter at each active extraction well at least once every two years or when a Party requests a meter calibration. Watermaster tests meters by volumetric or pitot tube comparisons. Watermaster notifies a Party that it must repair or replace its meter when the meter registers beyond five percent accuracy. Watermaster calculates the monthly water production for each well using the meter readings and Unit of Measure Code reported for the well that month. If the registration accuracy of the meter deviates by as much as five percent, the calculated well production could be subject to revision.

The meter testing program is managed by the Water Rights Panel. The meter testing services are currently administered by the Department of Water Resources (DWR). During the 2024-2025 AY, the DWR visited 28 Parties and performed 148 tests. Tests showed that zero meters were inconclusive, and one meter failed, which means the meter was either more than five percent fast or slow. The Watermaster Administrative Body notified pumpers to schedule repair and retesting of failed meters in a timely manner.

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Water Supply

A. Precipitation

Precipitation over the Basin has relatively minimal direct influence on the replenishment of the groundwater in the Basin. This is a result of the low soil permeability that characterizes the primary water-producing aquifers throughout much of the Basin and largely impermeable surfaces (i.e., pavement and buildings) covering most of the forebay areas. However, during the years of higher rainfall, increased runoff in the upstream areas of the Basin can result in increased replenishment to the Basin and decreased groundwater demand by the water users, which in turn can result in lower rates of groundwater extraction from the Basin.

During the 2024-2025 AY, the following amounts of precipitation were measured at five precipitation stations located throughout the Central Basin region:

- 6.09 inches at Los Angeles-RD241 (formerly 96th and Central)
- 5.28 inches at Montana Ranch
- 6.72 inches at University of Southern California
- 4.88 inches at La Mirada Station
- 4.49 inches at Imperial Yard

Figure 3 shows the locations of these precipitation stations, and Figure 4 shows the monthly precipitation average measured at the stations. Based on the total rainfall measured at the stations, the mean precipitation over the Central Basin was 5.49 inches, which is 45% of the long-term mean of 12.11 inches. The mean precipitation for 2024-2025 AY decreased by 17.8 inches compared to the prior AY.

B. Groundwater Recharge

Natural replenishment of the groundwater in the Basin occurs largely from surface flow and underflow through Whittier Narrows from the San Gabriel Valley. As mentioned above, minimal rainfall over the Basin infiltrates into deeper aquifers of the Basin.

Intentional replenishment of groundwater in the Basin is accomplished by capturing and spreading river water at the Rio Hondo and the San Gabriel River Coastal Spreading Grounds in the Montebello Forebay (Figure 3). The sources of this replenishment water include local storm runoff, local dry weather urban runoff, imported water purchased from the Metropolitan Water District of Southern California (MWD), and recycled water purchased from Los Angeles County Sanitation Districts. There was 29,360 af in “local runoff” a decrease of 116,700 af or 80% compared to the previous AY. Table 15 shows the sources and quantities of water spread to replenish the groundwater for the 2023-2024 AY and 2024-2025 AY. Furthermore, WRD purchased zero imported water for spreading, which is the sixth consecutive year that no imported

water is purchased. In addition, WRD purchased 55,454 af of recycled water for spreading, which is a 10,977 af or 25% increase from the previous AY. The increase in recycled water recharge is directly related to the decrease in rainfall.

C. In-Lieu Replenishment

During the 1965-1966 water year, WRD, in cooperation with the MWD, began an in-lieu replenishment program, where discounted imported water was offered seasonally due to availability. WRD has contracted with producers having access to supplemental imported water that could be used in lieu of extracting groundwater from the Basin to reduce overall pumping impacts. There was no in-lieu recharge during the 2024-2025 AY (Table 16).

D. Imported Water

Water is imported from Northern California via the State Water Project and the Colorado River and is made available to water users by MWD through its member agencies: Central Basin Municipal Water District (CBMWD) and the City of Compton, City of Long Beach, and City of Los Angeles Department of Water & Power (LADWP). LADWP also imports water from the Owens River-Mono Basin. Furthermore, California Domestic Water Company, San Gabriel Valley Water Company, Suburban Water Systems, and the City of Whittier import groundwater from the San Gabriel Valley groundwater basin, which lies to the northeast and upstream of the Basin. In the 2024-2025 AY, a total of 103,779 af of water was imported, for potable use, to the area overlying the Central Basin. Table 17 lists imported water use by source of water, Party, and quantity, not including WRD replenishment water.

E. Recycled Water

Table 18 shows that 13,942 af of recycled water was used in the area overlying the Basin during the 2024-2025 AY, not including WRD replenishment water. This was a decrease of 543 af from the previous AY.

F. Total Water Use

Figure 5 shows 286,687 af of total water use in the Basin during the 2024-2025 AY, including extracted groundwater, imported water, and recycled water for direct use.

G. Exported Water

In the 2024-2025 AY, the California-American Water Company exported 1,792.52 af of groundwater from the Basin to its service area that overlies a portion of the West Coast Basin, which is a decrease of 154.19 af from the prior AY.

H. Increased Extraction in the Basin for Certain Purveyors Serving Overlying Communities

Per Section IV.K of the Judgment, "certain purveyors" are Parties to both the Central Basin Third Amended Judgment and the West Coast Basin Judgment and serve communities overlying both the Central and West Coast Basins. These purveyors include the City of Los Angeles, Golden State

Water Company, and California Water Service Company and are allowed to increase their extraction in the Central Basin beyond their APA. The increased extraction, which is limited to 5,000 af per AY, is counted against their adjudicated right (AR) in the West Coast Basin.

There were no increased extractions in 2024-25 AY.

I. Alamitos Gap Barrier Project

The Los Angeles County Public Works operates a seawater intrusion barrier to protect water supply wells located inland of the Alamitos Gap near the San Gabriel River (i.e. Alamitos Gap Seawater Barrier Project). The barrier lies in the Central Basin and Orange County, which is shown in Figure 3.

The quantities of imported and recycled water injected into the Los Angeles County side of the barrier in 2023-2024 and 2024-2025 AY are summarized in Table 19. There was a 24% increase in imported water use and a 39% decrease in recycled water use for injection from the previous AY.

J. Groundwater Levels

Figure 3 shows the location of the selected wells that are used to monitor groundwater level elevations in the Basin. Figure 6 shows the water level elevations in key wells located in the Montebello Forebay, Figure 7 shows the water level elevations in wells perforated in Principal Aquifers of the Basin, and Figure 8 shows the water level elevations in one well located in the Los Angeles Forebay. WRD's annual Engineering Survey and Report and Regional Groundwater Monitoring Report provide more information on groundwater levels. These reports are available on WRD's website.

Watermaster Costs and Budget

To fund Watermaster activities, both the Administrative Body and the Water Rights Panel have annual assessments that are levied on water rights holders under the terms of the Judgment.

The Administrative Body assessment applies to the rights holders that have extracted from the Central Basin within the current or past two administrative years (active groundwater producers). The assessment is a flat fee of twenty dollars ($20) for each active rights holder. In addition, a proportion of the remaining Administrative Body budget is based on the APA of the active rights holder. For 2024-2025 AY, the Watermaster budget for the Administrative Body was $263,922, which was a 2% increase from the prior AY. As required by the Judgment, this budget increase was approved by the Water Rights Panel.

Since 2013, the Administrative Body has implemented various tools to improve parties' access to their water rights information, including the development of the online water rights calculator (rights.wrd.org), which provides parties with real-time information regarding their water rights; various templates for leases, sales, storage and augmentation project applications; and customized water rights accounting support for each party.

Separately, the Water Rights Panel assessment is charged to all water rights holders, not just active rights holders, and it is based on their APA. The Water Rights Panel budget was $54,342, specifically the assessment increased from $0.15 to $0.25 per acre-foot, which is a 40% increase from the prior AY.

The overall Watermaster budget was $318,264, including the Administrative Body and Water Rights Panel Assessments, which is 9.5% or $27,569 increase compared to the prior AY. Table 20 lists the budget summary for the 2024-2025 AY.

Table 1a – Water Rights Accounting (acre-feet)

Party/Water Rights Holder	APA 2024-2025 [1]	Net Carryover [2] from 2023-2024	Leases [3]		Storage [4]	Total Rights [5]	Production [6]	Storage Production [7]	Total Production [8]	Balance [9]	One-Year Carryover into 2025-2026
			w/ Flex	w/o Flex							
ABC Unified School District	298.00	204.01	0.00	-250.00	0.00	252.01	11.11	0.00	11.11	240.90	178.80
American Textile Maintenance Company	65.00	74.00	0.00	0.00	0.00	139.00	67.47	0.00	67.47	71.53	36.53
Angeles Abbey Memorial Park, Inc.	4.00	20.00	0.00	0.00	0.00	24.00	0.00	0.00	0.00	24.00	20.00
Arco Metals Co.	0.00	34.46	0.00	0.00	0.00	34.46	0.00	0.00	0.00	34.46	10.00
Artesia Cemetery District	12.00	20.00	-12.00	0.00	0.00	20.00	0.00	0.00	0.00	20.00	20.00
Artesia, City	24.00	20.00	0.00	0.00	0.00	44.00	2.31	0.00	2.31	41.69	20.00
Atlas Iron & Metal	0.00	-3.29	0.00	0.00	0.00	-3.29	0.22	0.00	0.22	-3.51	-3.51
Automobile Club of Southern California	6.00	20.00	0.00	0.00	0.00	26.00	0.00	0.00	0.00	26.00	20.00
Baker Commodities Inc.	60.00	36.00	0.00	0.00	0.00	96.00	0.00	0.00	0.00	96.00	36.00
Baker, Mary	28.00	0.00	-28.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bell Gardens, City	1,914.00	998.28	-994.00	0.00	0.00	1,918.28	0.00	0.00	0.00	1,918.28	552.00
Bellflower Home Garden Water Company	306.00	20.00	-306.00	0.00	0.00	20.00	0.00	0.00	0.00	20.00	20.00
Bellflower Unified School District	89.00	53.40	0.00	0.00	0.00	142.40	0.00	0.00	0.00	142.40	53.40
Bellflower, City	680.00	503.00	0.00	0.00	0.00	1,183.00	0.00	0.00	0.00	1,183.00	408.00
Bellflower-Somerset Mutual Water Company	4,412.88	2,055.73	0.00	0.00	1,000.00	7,468.61	4,921.66	0.00	4,921.66	2,546.95	1,546.95
Blakslee Trust	33.00	20.00	0.00	0.00	0.00	53.00	0.00	0.00	0.00	53.00	20.00
Boy Scouts of America [12]	1.00	-6.80	0.00	0.00	0.00	-5.80	0.00	0.00	0.00	-5.80	-5.80
Buell, Mary	1.00	0.00	-1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
California American Water Company	2,875.00	1,760.00	0.00	0.00	0.00	4,635.00	1,792.52	0.00	1,792.52	2,842.48	1,725.00
California Domestic Water Company	87.00	20.00	-87.00	0.00	0.00	20.00	0.00	0.00	0.00	20.00	20.00
California Water Service Company (East LA)	11,774.00	4,981.84	-1,250.00	0.00	0.00	15,505.84	11,756.37	0.00	11,756.37	3,749.47	711.71
California Water Service Company Dominguez	6,480.00	3,138.00	-1,250.00	0.00	0.00	8,368.00	1,370.93	0.00	1,370.93	6,997.07	3,138.00
California, State of (Caltrans) [12]	50.00	-24,370.86	0.00	0.00	0.00	-24,320.86	7.87	0.00	7.87	-24,328.73	-24,328.73
Central Basin MWD	4.65	20.00	0.00	0.00	0.00	24.65	0.00	0.00	0.00	24.65	20.00
Cerritos Community College District	147.00	88.20	0.00	0.00	0.00	235.20	0.00	0.00	0.00	235.20	88.20
Cerritos, City	4,680.03	2,079.13	524.50	3,950.00	4,761.82	15,995.48	7,285.77	0.00	7,285.77	8,709.71	1,040.91
Chang I-Hsin and Associates	1.00	23.84	0.00	0.00	0.00	24.84	0.00	0.00	0.00	24.84	20.00
Coast Packing Company	530.00	352.21	0.00	0.00	0.00	882.21	139.36	0.00	139.36	742.85	318.00
Commerce, City	5,081.00	4,826.95	0.00	0.00	0.00	9,907.95	1,624.95	0.00	1,624.95	8,283.00	3,048.60
Compton Unified School District	38.00	57.80	0.00	0.00	0.00	95.80	0.00	0.00	0.00	95.80	22.80
Compton, City	5,780.00	2,226.59	0.00	1,500.00	0.00	9,506.59	6,764.34	0.00	6,764.34	2,742.25	2,682.61
Corning Trust	3.75	3.75	-3.75	0.00	0.00	3.75	0.00	0.00	0.00	3.75	3.75
Crandell F.J.	1.00	21.75	0.00	0.00	0.00	22.75	0.00	0.00	0.00	22.75	20.00
Darling-Delaware Company	117.00	111.15	0.00	0.00	0.00	228.15	0.00	0.00	0.00	228.15	70.20
Dolan, J.E. P.A. & T.P.	2.00	4.00	-2.00	0.00	0.00	4.00	0.00	0.00	0.00	4.00	4.00
Downey, City [2, 7, 10, 11]	16,553.62	6,842.23	0.00	-2,000.00	4,670.00	26,065.85	11,077.67	2,670.00	13,747.67	12,318.18	7,932.17
EcoGas, Inc.	0.00	66.00	0.00	0.00	0.00	66.00	0.00	0.00	0.00	66.00	20.00
El Rancho Unified School District	55.00	63.49	0.00	0.00	0.00	118.49	0.00	0.00	0.00	118.49	33.00
Equilon Enterprises	6.00	26.00	0.00	0.00	0.00	32.00	0.00	0.00	0.00	32.00	20.00

Table 1a– Water Rights Accounting (Continued)

Party/Water Rights Holder	APA 2024-2025[1]	Net Carryover[2] from 2023-2024	Leases[3]		Storage[4]	Total Rights[5]	Production[6]	Storage Production[7]	Total Production[8]	Balance[9]	One-Year Carryover into 2025-2026
			w/ Flex	w/o Flex							
Flesch, Elizabeth Et Al	14.00	34.00	0.00	0.00	0.00	48.00	0.00	0.00	0.00	48.00	20.00
Footbridge 1 Trust	3.75	20.00	-3.75	0.00	0.00	20.00	0.00	0.00	0.00	20.00	20.00
Ford Motor Company	4.50	24.50	0.00	0.00	0.00	29.00	0.00	0.00	0.00	29.00	20.00
Forestar USA	0.00	20.00	0.00	0.00	0.00	20.00	0.00	0.00	0.00	20.00	20.00
Golden State Water Company	16,439.20	8,999.19	0.00	0.00	0.00	25,438.39	18,019.68	0.00	18,019.68	7,418.71	7,371.50
Gordon, Robert E.	4.00	24.80	0.00	0.00	0.00	28.80	0.00	0.00	0.00	28.80	20.00
Harada Brothers	6.00	26.00	0.00	0.00	0.00	32.00	0.00	0.00	0.00	32.00	20.00
Hathaway, Loline	1.86	20.00	0.00	0.00	0.00	21.86	0.00	0.00	0.00	21.86	20.00
Hathaway, Richard F, Jr.	4.07	16.28	0.00	0.00	0.00	20.35	0.00	0.00	0.00	20.35	20.00
HMB Bandini LLC	1.00	4.10	0.00	0.00	0.00	5.10	0.18	0.00	0.18	4.92	4.92
Hoke, Barbara	1.50	0.00	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Huntington Park, City	3,853.00	2,993.63	0.00	0.00	0.00	6,846.63	2,800.45	0.00	2,800.45	4,046.18	2,311.80
Inglewood Park Cemetery	317.00	55.00	0.00	0.00	0.00	372.00	0.00	0.00	0.00	372.00	190.20
Julee M. Metz, Jon Schwartz & Darrin Margulies Trust	3.00	3.00	-3.00	0.00	0.00	3.00	0.00	0.00	0.00	3.00	3.00
LA Brickyard	9.00	29.75	0.00	0.00	0.00	38.75	0.00	0.00	0.00	38.75	20.00
Los Angeles County Rancho Los Amigos	490.00	438.36	0.00	0.00	0.00	928.36	225.16	0.00	225.16	703.20	294.00
La Habra Heights County Water District	2,668.00	1,603.24	0.00	0.00	0.00	4,271.24	2,512.64	0.00	2,512.64	1,758.60	1,600.80
Lakewood, City of[2, 7, 10, 11]	9,432.00	-3,732.00	-2,000.00	-2,200.00	13,453.36	14,953.36	0.00	6,522.06	6,522.06	8,431.30	0.00
Liberty Utilities Corporation	1,159.30	2,454.13	3,800.00	0.00	0.00	7,413.43	4,438.24	0.00	4,438.24	2,975.19	2,975.19
Lincoln Memorial Park	34.00	80.64	0.00	0.00	0.00	114.64	0.00	0.00	0.00	114.64	20.40
Little Lake Cemetery District	14.00	33.22	0.00	0.00	0.00	47.22	0.00	0.00	0.00	47.22	20.00
Long Beach, City[2, 7, 10, 11]	32,692.00	-18,768.07	0.00	0.00	59,182.20	73,106.13	7,381.24	23,851.83	31,233.07	41,873.06	6,538.40
Los Angeles, City of Dept of Water & Power	17,236.00	8,697.20	0.00	0.00	22,924.59	48,857.79	0.00	16.56	16.56	48,841.23	3,447.20
Lunday-Thagard Oil Company	212.00	8.31	-212.00	0.00	0.00	8.31	0.00	0.00	0.00	8.31	0.00
Lussman, Paul H. Jr., Et Al	7.00	26.76	0.00	0.00	0.00	33.76	0.00	0.00	0.00	33.76	20.00
Lynwood Park Mutual Water Company	222.00	133.20	0.00	0.00	0.00	355.20	35.29	0.00	35.29	319.91	133.20
Lynwood, City	5,337.00	3,233.81	0.00	0.00	0.00	8,570.81	4,079.27	0.00	4,079.27	4,491.54	3,202.20
Maywood Mutual No. 1	741.00	454.26	0.00	0.00	0.00	1,195.26	592.76	0.00	592.76	602.50	444.60
Maywood Mutual No. 2	912.00	545.14	0.00	0.00	0.00	1,457.14	930.69	0.00	930.69	526.45	507.10
Maywood Mutual No. 3	1,407.00	597.60	0.00	0.00	100.00	2,104.60	1,407.42	0.00	1,407.42	697.18	524.54
Mellano, G et al	0.00	-15.93	0.00	0.00	0.00	-15.93	0.00	0.00	0.00	-15.93	-15.93
Mitsuuchi, Mary F Trust	11.00	20.00	0.00	0.00	0.00	31.00	0.00	0.00	0.00	31.00	20.00
Montebello Land and Water Company	1,901.15	1,007.40	849.00	0.00	0.00	3,757.55	2,921.39	0.00	2,921.39	836.16	588.88
Montebello, City	386.50	20.00	-386.50	0.00	0.00	20.00	0.00	0.00	0.00	20.00	20.00
Nancy Dee Keane Living Trust	4.00	4.00	-4.00	0.00	0.00	4.00	0.00	0.00	0.00	4.00	4.00
New England Mu. Life Insurance Co.	2.00	22.00	0.00	0.00	0.00	24.00	0.00	0.00	0.00	24.00	20.00
Newark Group, Inc.	157.00	-2.66	0.00	0.00	0.00	154.34	135.08	0.00	135.08	19.26	19.26
Northrop Grumman Systems Corporation	4.50	40.00	0.00	0.00	0.00	44.50	0.00	0.00	0.00	44.50	20.00
Norwalk, City	2,273.00	1,525.66	0.00	0.00	0.00	3,798.66	387.65	0.00	387.65	3,411.01	1,363.80
Norwalk-La Mirada U.S.D	378.00	324.10	0.00	0.00	0.00	702.10	0.00	0.00	0.00	702.10	226.80
O N K Farms	8.00	28.00	0.00	0.00	0.00	36.00	0.00	0.00	0.00	36.00	20.00

Table 1a– Water Rights Accounting (Continued)

Party/Water Rights Holder	APA 2024-2025 [1]	Net Carryover [2] from 2023-2024	Leases [3]		Storage [4]	Total Rights [5]	Production [6]	Storage Production [7]	Total Production [8]	Balance [9]	One-Year Carryover into 2025-2026
			w/ Flex	w/o Flex							
Oltmans Construction Company	3.00	23.00	0.00	0.00	0.00	26.00	0.00	0.00	0.00	26.00	20.00
Omega OU1/OU3 LLC	0.50	1.00	0.00	0.00	0.00	1.50	0.00	0.00	0.00	1.50	1.50
Omega OU2 LLC	7.47	1.00	0.00	0.00	0.00	8.47	0.00	0.00	0.00	8.47	8.47
Orchard Dale Water District	1,254.00	795.09	0.00	500.00	0.00	2,549.09	1,911.23	0.00	1,911.23	637.86	568.34
OU2 Environmental Remediation Trust	0.00	32.95	0.00	0.00	0.00	32.95	0.00	0.00	0.00	32.95	20.00
PABCO Building Products, LLC	500.00	0.95	-500.00	0.00	0.00	0.95	0.00	0.00	0.00	0.95	0.95
Paradise Memorial Park	16.00	20.95	0.00	0.00	0.00	36.95	7.72	0.00	7.72	29.23	20.00
Paramount Unified School District	46.00	27.60	0.00	0.00	0.00	73.60	4.37	0.00	4.37	69.23	27.60
Paramount, City	5,883.00	4,820.38	0.00	0.00	0.00	10,703.38	2,778.81	0.00	2,778.81	7,924.57	3,529.80
Patrician Associates Inc/Majestic Realty	12.00	32.00	0.00	0.00	0.00	44.00	0.00	0.00	0.00	44.00	20.00
Petersburg, LP	1.00	10.00	0.00	0.00	0.00	11.00	0.00	0.00	0.00	11.00	11.00
Pico Boys Baseball	13.00	20.00	0.00	0.00	0.00	33.00	0.00	0.00	0.	33.00	20.00
Pico Rivera, City	5,579.00	3,507.16	-500.00	0.00	0.00	8,586.16	3,948.04	0.00	3,948.04	4,638.12	3,047.40
Pico Water District	3,624.00	2,458.66	0.00	-620.00	0.00	5,462.66	2,594.96	0.00	2,594.96	2,867.70	2,174.40
Puente Basin Water Agency	965.00	227.75	-465.00	-500.00	479.00	706.75	0.00	0.00	0.00	706.75	100.00
Rippy, Francine	4.07	20.00	0.00	0.00	0.00	24.07	0.00	0.00	0.00	24.07	20.00
Rockview Dairies	101.00	88.60	2.00	0.00	0.00	191.60	166.36	0.00	166.36	25.24	25.24
Roman Catholic Archbishop	347.00	298.81	0.00	0.00	0.00	645.81	312.12	0.00	312.12	333.69	208.20
Rosales, Elvira C	3.00	25.00	0.00	0.00	0.00	28.00	0.00	0.00	0.00	28.00	20.00
Rosing, Nancy	1.50	0.00	-1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rowland Water District	1.00	6.17	-1.00	0.00	0.00	6.17	0.00	0.00	0.00	6.17	6.17
San Gabriel Valley Water Company	2,569.42	21.98	386.50	0.00	4,252.49	7,230.39	2,977.90	104.13	3,082.03	4,148.36	0.00
Santa Fe Springs, City	4,035.78	3,704.49	0.00	0.00	0.00	7,740.27	1,563.92	0.00	1,563.92	6,176.35	2,421.47
Sativa Water District- LA County Public Works	0.00	182.59	0.00	0.00	0.00	182.59	0.00	0.00	0.00	182.59	20.00
Scantlebury, Robert P.	4.00	41.49	0.00	0.00	0.00	45.49	0.56	0.00	0.56	44.93	20.00
September Properties LLC [12]	0.00	-0.21	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	-0.21	-0.21
Signal Hill, City	2,022.00	1,920.90	0.00	0.00	0.00	3,942.90	875.27	0.00	875.27	3,067.63	1,213.20
South Gate, City[10]	11,183.00	-4,816.19	0.00	-1,000.00	15,000.00	20,366.81	529.32	7,500.00	8,029.32	12,337.49	2,236.60
South Montebello Irrigation District	1,268.00	323.32	0.00	500.00	0.00	2,091.32	1,616.05	0.00	1,616.05	475.27	475.27
Southern California Edison Company	670.00	636.50	0.00	0.00	0.00	1,306.50	0.00	0.00	0.00	1,306.50	402.00
St John Bosco School	42.00	37.87	0.00	0.00	0.00	79.87	4.15	0.00	4.15	75.72	25.20
Statewide Stations, Inc.	1.00	35.00	0.00	0.00	0.00	36.00	0.00	0.00	0.00	36.00	20.00
Suburban Water Systems	4,195.00	295.35	-392.00	0.00	0.00	4,098.35	2,727.57	0.00	2,727.57	1,370.78	1,335.78
Taurek, Mary	0.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00
Tesoro Refining & Marketing Company LLC	54.00	67.40	0.00	0.00	0.00	121.40	0.00	0.00	0.00	121.40	32.40
Tract 180 Water Company	2,137.00	776.16	-350.00	0.00	0.00	2,563.16	1,220.76	0.00	1,220.76	1,342.40	1,072.20
Tract 349 Mutual Water Company	423.00	103.63	200.00	0.00	0.00	726.63	640.52	0.00	640.52	86.11	80.83
Tucker, William M & Robertson, Bobby Ray JR	0.00	-0.02	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	-0.02	-0.02
Vangrootheest, Ernest A	10.00	0.00	0.00	0.00	0.00	10.00	0.00	0.00	0.00	10.00	10.00
Vernon Environmental Response Trust	0.00	55.00	0.00	0.00	0.00	55.00	0.00	0.00	0.00	55.00	20.00

Table 1a– Water Rights Accounting (Continued)

Party/Water Rights Holder	APA 2024-2025 [1]	Net Carryover [2] from 2023-2024	Leases [3]		Storage [4]	Total Rights [5]	Production [6]	Storage Production [7]	Total Production [8]	Balance [9]	One-Year Carryover into 2025-2026
			w/ Flex	w/o Flex							
Vernon, City	7,539.00	5,044.57	-2,000.00	0.00	0.00	10,583.57	4,600.91	0.00	4,600.91	5,982.66	3,323.40
Virginia Country Club	274.00	164.40	0.00	120.00	0.00	558.40	290.06	0.00	290.06	268.34	164.40
Walnut Park Mutual Water Company	1,009.00	436.44	150.00	0.00	1,077.91	2,673.35	968.15	0.00	968.15	1,705.20	231.80
WEMS, Inc.	8.00	28.00	0.00	0.00	0.00	36.00	0.00	0.00	0.00	36.00	20.00
Whittier Union High School District	100.00	34.12	-50.00	0.00	50.00	134.12	21.35	0.00	21.35	112.77	10.00
Whittier, City	895.00	1,594.46	4,892.00	0.00	1,790.00	9,171.46	5,852.07	0.00	5,852.07	3,319.39	1,529.39
Wolfsberger, Helen and Chris Joseph	2.00	22.00	0.00	0.00	0.00	24.00	0.00	0.00	0.00	24.00	20.00
Yamamoto, Alice and George	14.00	33.82	0.00	0.00	0.00	47.82	0.00	0.00	0.00	47.82	20.00
TOTAL	**217,367.00**	**40,620.62**	**0.00**	**0.00**	**128,741.37**	**386,728.99**	**128,301.86**	**40,664.58**	**168,966.44**	**217,762.55**	**56,171.23**

[1] APA – Allowed Pumping Allocation

[2] Net Carryover = Drought Carryover + One-year Carryover from the previous year (2023-2024 AY) less the amount of carryover conversion for the current year (2024-2025 AY).
See Table 1b for Drought Carryover totals.
See Table 3 for carryover conversion (water put into storage) per party for 2024-2025 AY.
Net carryover 2023-2024 AY will be negative due to over-extractions in prior years or from carryover conversion to storage of current administrative year carryover: Lakewood, City of; Long Beach, City of; South Gate, City of.

[3] See Table 10 for information concerning leases. Lease with flex include carryover provisions.

[4] Storage includes all storage carryover conversions for 2024-2025 AY. See Table 2 for a summary of all Storage Accounting per party for 2024-2025 AY.

[5] Total Rights = Allowed Pumping Allocation + Net Carryover + Leases + Storage + Increased Extractions but does not equal the Annual Extraction Limit (see page 5, section D).

[6] Production for 2024-2025 AY, does not include storage production.

[7] Storage Production includes all withdrawals from a Party's Individual Storage Accounts and Community Storage Accounts, which totaled 40,664.58 af for 2024-2025 AY. See Table 4 for storage withdrawal amounts per party.

[8] Total Production = Assessed Production + Storage Production.

[9] Balance = Total Rights - Total Production

[10] Completed carryover conversion into storage:
AY 2023-2024 One-year Carryover Conversions: Downey, City of: 2,000.00 AF; Long Beach, City of: 6,538.40 AF; South Gate, City of: 2,236.60 AF
AY 2024-2025 Current-year Carryover Conversions: Lakewood, City of: 5,232.00 AF; City of: Long Beach, City of: 18,772.36 AF, South Gate, City of: 5,263.40

[11] Carryover Correction Agreements (2022-2023 AY to 2026-2027 AY): Downey, City of: 670.00 AF; Lakewood, City of: 794.34 AF; Long Beach, City of: 179.90 AF

[12] Negative One-Year Carryover will be deducted from the subsequent year's APA.

Table 1b – Drought Carryover

Party	Drought Carryover	
	DCO 77[1]	DCO 91[2]
ABC Unified School District	0.00	25.21
American Textile Maintenance Company	0.00	35.00
Arco Metals Co.	24.46	0.00
Bell Gardens, City	0.00	149.88
Bellflower, City	0.00	483.00
California American Water Company	0.00	35.00
California Water Service Company (East LA)	2,696.92	340.84
Cerritos, City	30.44	1,007.78
Chang I-Hsin and Associates	3.84	0.00
Coast Packing Company	0.00	34.21
Commerce, City	0.00	1,778.35
Compton Unified School District	0.00	35.00
Compton, City	0.00	59.64
Crandell F.J.	0.75	1.00
Darling-Delaware Company	0.00	40.95
Downey, City	0.00	910.06
El Rancho Unified School District	0.00	30.49
EcoGas Inc	0.00	2.00
Equilon Enterprises	0.00	6.00
Flesch, Elizabeth Et Al	0.00	14.00
Ford Motor Company	0.00	4.50
Golden State Water Company	47.21	0.00
Gordon, Robert E.	0.80	4.00
Harada Brothers	0.00	6.00
Huntington Park, City	0.00	681.83
Inglewood Park Cemetery	0.00	35.00
LA Brickyard	0.75	9.00
Lakewood, City of	0.00	1,500.00
Lincoln Memorial Park	46.66	13.58
Little Lake Cemetery District	0.00	13.22
Long Beach, City	4.29	0.00
Los Angeles County Rancho Los Amigos	0.00	144.36
Los Angeles, City of Dept of Water & Power	0.00	5,250.00
Lunday-Thagard Oil Company	0.00	8.31
Lussman, Paul H. Jr., Et Al	0.00	6.76
Lynwood, City	0.00	31.61
Maywood Mutual No. 1	0.00	9.66
Maywood Mutual No. 2	19.35	0.00
Maywood Mutual No. 3	0.00	72.64
Montebello Land and Water Company	39.66	207.62
New England Mutual Life Insurance Company	0.00	2.00
Northrop Grumman/Omega Chemical	0.00	20.00
Norwalk, City	0.00	161.86
Norwalk-La Mirada U.S.D	0.00	97.30
O N K Farms	0.00	8.00
Oltmans Construction Company	0.00	3.00
Orchard Dale Water District	2.00	67.52
OU2 Environmental Remediation Trust	1.38	11.57
Paradise Memorial Park	0.00	0.95
Paramount, City	0.00	1,290.58
Patrician Associates Inc/Majestic Realty Co.	0.00	12.00
Pico Rivera, City	0.00	566.26
Pico Water District	0.00	284.26
Puente Basin Water Agency	0.00	127.75
Roman Catholic Archbishop	0.00	90.61
Rosales, Elvira C	2.00	3.00
Santa Fe Springs, City	166.88	1,116.14
Sativa Water District	0.00	162.59
Scantlebury, Robert P.	18.00	3.49
Signal Hill, City	0.00	707.70
South Gate, City	0.00	447.21
Southern California Edison Company	234.50	0.00
St John Bosco School	0.00	12.67
Statewide Stations, Inc.	14.00	1.00
Suburban Water Systems	0.00	35.00
Taurek, Mary	0.00	1.00
Tesoro Refining & Marketing Company LLC	0.00	35.00
Tract 180 Mutual Water Company	0.00	63.96
Tract 349 Mutual Water Company	0.00	5.28
Vernon, City	204.88	316.29
Vernon Environmental Response Trust	0.00	35.00
Walnut Park Mutual Water Company	0.00	204.64
WEMS, Inc.	0.00	8.00
Whittier Union High School District	0.00	24.12
Wolfsberger, Helen and Chris Joseph	0.00	2.00
Yamamoto, Alice and George	0.00	13.82
TOTAL:	**3,558.77**	**18,928.07**

[1] DCO 77 – drought carryover created in 1977
[2] DCO 91 – drought carryover created in 1991

Table 2 – Storage Accounting (acre-feet)

Party	Carryover from 2023-2024		2024-2025 Storage Activity								
			Carryover Corrections[3]		Water Extracted		Water put into Storage		Balance		
	ISA[1]	CSP[2]	ISA	CSP	ISA	CSP	ISA	CSP	ISA	CSP	Total
Bellflower-Somerset Mutual Water Company	1,000.00	-	-	-	-	-	-	-	1,000.00	-	1,000.00
Cerritos, City	2,340.02	2,421.80	-	-	-	-	-	-	2,340.02	2,421.80	4,761.82
Downey, City	2,000.00	-	670.00	-	2,670.00	-	2,000.00	-	2,000.00	-	2,000.00
Lakewood, City of	4,716.00	2,711.02	-	794.34	3,016.70	3,505.36	3,016.70	2,215.30	4,716.00	2,215.30	6,931.30
Long Beach, City of	16,346.00	17,345.54	-	179.90	6,326.39	17,525.44	6,326.39	18,984.37	16,346.00	18,984.37	35,330.37
Los Angeles, City of Dept of Water and Power	8,618.00	14,306.59	-			16.56	-	-	8,618.00	14,290.03	22,908.03
Maywood Mutual No. 3	100.00	-	-	-	-	-	-	-	100.00	-	100.00
Puente Basin Water Agency	479.00	-			-	-	-	-	479.00	-	479.00
San Gabriel Valley Water Company	1,284.71	2,967.78	-	-	-	104.13	-	-	1,284.71	2,863.65	4,148.36
South Gate, City	5,591.50	1,908.50	-	-	5,591.50	1,908.50	5,591.50	1,908.50	5,591.50	1,908.50	7,500.00
Walnut Park Mutual Water Company	504.50	573.41	-	-	-	-	-	-	504.50	573.41	1,077.91
Whittier, City of	447.50	1,342.50	-	-	-	-	-	-	447.50	1,342.50	1,790.00
Whittier Union High School District	50.00	-	-	-	-	-	-	-	50.00	-	50.00
Total	**43,477.23**	**43,577.14**	**670.00**	**974.24**	**17,604.59**	**23,059.99**	**16,934.59**	**23,108.17**	**43,477.23**	**44,599.56**	**88,076.79**

[1] Individual Storage Account.
[2] Community Storage Pool.
[3] Includes 5-Year Carryover Correction Agreements (2022-2023 AY to 2026-2027 AY): total of 1,644.24 af with City of Downey, City of Lakewood, and City of Long Beach due to prior year calculation errors (Table 3).

Table 3 – Water Put into Storage

Party	Total Quantity (acre-feet)	ISA[1]	CSP[2]	Storage Method[3]	Date
Downey, City of	2,000.00	2,000.00	-	CC	7/1/25
Downey, City of	670.00	670.00	-	CC Correction	10/1/24
Lakewood, City of	794.34	-	794.34	CC Correction	10/1/24
Lakewood, City of	5,232.00	3,016.70	2,215.30	CC	7/22/25
Long Beach, City of	179.90	-	179.90	CC Correction	10/1/24
Long Beach, City of	25,310.76	6,326.39	18,984.37	CC	8/12/25
South Gate, City of	7,500.00	5,591.50	1,908.50	CC	7/23/25
Total	**41,687.00**				

Table 4 – Water Extracted from Storage

Party	Quantity (acre-feet)	Storage Account	Month/Year	Monthly Totals
Lakewood, City of	657.39	CSP	July 2024	**4,184.07**
Long Beach, City of	2,778.35	CSP	July 2024	
Los Angeles, City of Dept of Water and Power	1.87	CSP	July 2024	
South Gate, City of	746.46	CSP	July 2024	
Downey, City of	1,000.00	ISA	August 2024	**5,075.33**
Lakewood, City of	609.42	CSP	August 2024	
Long Beach, City of	2,697.97	CSP	August 2024	
Los Angeles, City of Dept of Water and Power	1.42	CSP	August 2024	
South Gate, City of	766.52	CSP	August 2024	
Downey, City of	1,000.00	ISA	September 2024	**5,229.94**
Lakewood, City of	664.23	CSP	September 2024	
Long Beach, City of	2,841.97	CSP	September 2024	
Los Angeles, City of Dept of Water and Power	1.44	CSP	September 2024	
South Gate, City of	722.30	ISA	September 2024	
Lakewood, City of	563.79	CSP	October 2024	**4,181.26**
Long Beach, City of	2,924.93	CSP	October 2024	
Los Angeles, City of Dept of Water and Power	1.36	CSP	October 2024	
South Gate, City of	691.18	ISA	October 2024	

[1] ISA = Individual Storage Account.
[2] CSP = Community Storage Pool.
[3] Storage Method: CC=Carryover Conversion
[4] CC Correction- 5-Year Agreement (2022-2023 AY to 2026-2027 AY) with City of Downey, City of Lakewood, and City of Long Beach due to prior year calculation errors.

Party	Quantity (acre-feet)	Storage Account	Month/Year	Monthly Totals
Downey, City of	670.00	ISA	November 2024	
Lakewood, City of	537.88	CSP	November 2024	
Long Beach, City of	2,699.45	CSP	November 2024	**4,556.19**
Los Angeles, City of Dept of Water and Power	1.14	CSP	November 2024	
South Gate, City of	647.72	ISA	November 2024	
Lakewood, City of	489.05	ISA	December 2024	
Long Beach, City of	2,601.03	CSP	December 2024	**3,713.65**
Los Angeles, City of Dept of Water and Power	1.27	CSP	December 2024	
South Gate, City of	622.30	ISA	December 2024	
Lakewood, City of	482.21	ISA	January 2025	
Long Beach, City of	2,639.41	ISA	January 2025	**3,746.73**
Los Angeles, City of Dept of Water and Power	1.31	CSP	January 2025	
South Gate, City of	623.80	ISA	January 2025	
Lakewood, City of	379.11	ISA	February 2025	
Long Beach, City of	2,231.18	ISA	February 2025	**3,158.82**
Los Angeles, City of Dept of Water and Power	1.24	CSP	February 2025	
South Gate, City of	547.29	ISA	February 2025	
Lakewood, City of	457.99	ISA	March 2025	
Long Beach, City of	2,437.54	ISA	March 2025	**3,526.47**
Los Angeles, City of Dept of Water and Power	1.08	CSP	March 2025	
South Gate, City of	629.86	ISA	March 2025	
Lakewood, City of	498.71	ISA	April 2025	
Los Angeles, City of Dept of Water and Power	1.12	CSP	April 2025	**1,138.43**
South Gate, City of	638.60	ISA	April 2025	
Lakewood, City of	606.34	ISA	May 2025	
Los Angeles, City of Dept of Water and Power	1.90	CSP	May 2025	**1,302.63**
South Gate, City of	694.39	ISA	May 2025	
Lakewood, City of	575.94	ISA	June 2025	
Los Angeles, City of Dept of Water and Power	1.41	CSP	June 2025	**851.06**
San Gabriel Valley Water Company	104.13	CSP	June 2025	
South Gate, City of	169.58	ISA	June 2025	
Total				**40,664.58**

Table 5 – Storage Transfers

Party	Quantity (acre-feet)	Storage Account	Date
No water was stored in the 2024-2025 AY.			

Table 6 – Historical Storage Summary (acre-feet)

Year	Water Extracted from Storage			Water Put into Storage			Storage Balance			Available Adjudicated Storage Capacity		
	ISA	CSP	Total	ISA	CSP	Total	ISA	CSP	Total	ISA	CSP	Total
2013-14	0.00	0.00	0.00	19,796.80	0.00	19,796.80	19,796.80	0.00	19,796.80	88,953.20	111,250.00	200,203.20
2014-15	899.49	0.00	899.49	3,500.00	0.00	3,500.00	22,397.31	0.00	22,397.31	86,352.69	111,250.00	197,602.69
2015-16	0.00	0.00	0.00	5,662.47	1,047.00	6,709.47	28,059.78	1,047.00	29,106.78	80,690.22	110,203.00	190,893.22
2016-17	1,815.24	0.00	1,815.24	2,243.29	3,614.98	5,858.27	28,487.83	4,661.98	33,149.81	80,262.17	106,588.02	186,850.19
2017-18	1,350.00	0.00	1,350.00	5,091.15	4,557.63	9,648.78	32,228.98	9,219.61	41,448.59	76,521.02	102,030.39	178,551.41
2018-19	4,656.47	0.00	4,656.47	2,295.77	4,161.38	6,457.15	29,868.28	13,380.99	43,249.27	78,881.72	97,869.01	176,750.73
2019-20	2,505.79	1,159.98	3,665.77	9,697.58	7,225.73	16,923.31	37,060.07	19,446.74	56,506.81	71,689.93	91,803.26	163,493.19
2020-21	9,697.58	3,265.66	12,963.24	6,118.47	3,802.78	9,921.25	33,480.96	19,983.86	53,464.82	75,269.04	91,266.14	166,535.18
2021-22	6,073.20	3,369.71	9,442.91	14,051.47	3,990.73	18,042.20	41,459.23	20,604.88	62,064.11	67,290.77	90,645.12	157,935.89
2022-23	14,204.79	4,345.26	18,550.05	16,460.29	15,505.64	31,965.93	43,714.73	31,765.26	75,479.99	65,035.27	79,484.74	144,520.01
2023-24	13,772.50	12,694.34	26,466.84	13,535.00	24,506.22	38,041.22	43,477.23	43,577.14	87,054.37	65,272.77	67,672.86	132,945.63
2024-25	17,604.59	23,059.99	40,664.58	17,604.59	24,082.41	41,687.00	43,477.23	44,599.56	88,076.79	65,272.77	66,650.44	131,923.21

Table 7 – Over-extractions (acre-feet)

Party	APA	Carryover and/or Stored Water	Maximum Allowable Extraction [1]	Total Rights [2]	Amount Pumped	Over-extraction [3]	Violation of Judgement?
Atlas & Iron	0.00	No	20.00	-3.29	0.22	-3.51	No
California, State of [4]	50.00	No	20.00	-24,320.86	7.87	-24,328.73	No
Total:						**-24,332.24**	

Table 8 – Extractions by Non-Parties

Non-Party	Amount Pumped (acre-feet)
No extractions by non-parties in the 2024-2025 AY.	

[1] Maximum Allowable Extraction: If the Party has carryover or stored water, they have a maximum yearly extraction of 140% of APA +/- leases and not be in violation of the Judgment if they do not have carryover and/or stored water, they are allowed to over-extract 20% of APA +/- leases or 20 af, whichever is greater.
[2] Total Rights= APA + one-year carryover + leases (In accordance with the maximum allowable extraction provision, stored water is not counted under total rights.)
[3] Over-extraction= Total Rights - Amount Pumped
[4] Includes Caltrans prior years over-extractions from dewatering under the 105 Freeway.

Table 9 – Non-Consumptive Water Use Permits

Entity	WRD Res. No.	Description	2024-2025 Extraction
Boeing Company (Assigned NCWUP by City of Long Beach)	22-1178	Allowed to extract 242 acre-feet of water per year for the period from December 1, 2022 - November 30, 2027	**100.48**
Boeing Company (Assigned NCWUP by City of Compton)	22-1179	Allowed to extract 145 acre-feet of water per year for the period from July 1, 2022 - June 30, 2027	**70.64**
Defense Logistics Agency (Assigned NCWUP by City of Norwalk)	24-1228	Allowed to extract 11.50 acre-feet of water per year for the period from February 3, 2024 - February 2, 2029	**1.89**
Demenno/Kerdoon	22-1180	Allowed to extract 25 acre-feet of water per year for the period from July 1, 2022 - June 30, 2027	**3.11**
Omega OU1/OU3 LLC	23-1202	Allowed to extract 43 acre-feet of water per year for the period from October 1, 2022 - September 30, 2027	**8.57**
Water Replenishment District (Assigned NCWUP by City of Vernon for perchlorate remediation)	22-1170	Allowed to extract 320 acre-feet of water per year for the period from May 1, 2022 - January 31, 2042	**82.22**
Total			**266.91**

Table 10 – Leases (acre-feet)

Party	Transaction Type	Amount	Recordation Date		Party	Net Amount
ABC Unified School District	Lease	-250.00	5/31/23	TO	Cerritos, City of	-250.00
Artesia Cemetery District	Lease with flex	-12.00	6/25/24	TO	Cerritos, City of	-12.00
Baker, Mary	Lease with flex	-28.00	7/16/24	TO	Montebello Land and Water Company	-28.00
Bellflower Home Garden Water Company	Lease with flex	-306.00	5/30/24	TO	Liberty Utilities Corporation	-306.00
Bell Gardens, City of	Lease with flex	-994.00	8/6/25	TO	Liberty Utilities Corporation	-994.00
Buell, Mary Dolores	Lease with flex	-1.00	6/27/24	TO	Cerritos, City of	-1.00
California Domestic Water Company	Lease with flex	-87.00	7/31/24	TO	Montebello Land and Water Company	-87.00
California Water Service Company (Dominguez)	Lease with flex	-1,250.00	6/26/24	TO	Whittier, City of	-1,250.00
California Water Service Company (East LA)	Lease with flex	-1,250.00	6/26/24	TO	Whittier, City of	-1,250.00
Cerritos, City of	Lease with flex	500.00	3/7/2022	FROM	PABCO Building Products, LLC	
Cerritos, City of	Lease	250.00	5/31/23	FROM	ABC Unified School District	
Cerritos, City of	Lease	700.00	7/24/24	FROM	Lakewood, City of	
Cerritos, City of	Lease	2,000.00	4/5/23	FROM	Downey, City of	
Cerritos, City of	Lease with flex	4.00	6/20/24	FROM	Nancy Dee Keane Living Trust	
Cerritos, City of	Lease with flex	3.75	6/25/24	FROM	Corning Trust	
Cerritos, City of	Lease with flex	12.00	6/25/24	FROM	Artesia Cemetery District	
Cerritos, City of	Lease with flex	1.00	6/27/24	FROM	Buell, Mary Dolores	
Cerritos, City of	Lease	1,000.00	2/8/23	FROM	South Gate, City of	
Cerritos, City of	Lease with flex	3.75	11/13/24	FROM	Footbridge 1 Trust	4,474.50
Compton, City of	Lease	1,500.00	1/12/23	FROM	Lakewood, City of	1,500.00
Corning Trust	Lease with flex	-3.75	6/25/24	TO	Cerritos, City of	-3.75

Table 10 – Leases (acre-feet)

Party	Transaction Type	Amount	Recordation Date		Party	Net Amount
Dolan, J.E. P.A.	Lease with flex	-2.00	5/7/24	TO	Rockview Dairies, Inc.	-2.00
Downey, City of	Lease	-2,000.00	4/5/23	TO	Cerritos, City of	-2,000.00
Footbridge 1 Trust	Lease with flex	-3.75	11/13/24	TO	Cerritos, City of	-3.75
Hoke, Barbara	Lease with flex	-1.50	7/16/24	TO	Montebello Land and Water Company	-1.50
Julee Margulies Metz, Jon Schwartz and Darrin Margulies Trust	Lease with flex	-3.00	7/16/24	TO	Montebello Land and Water Company	-3.00
Lakewood, City of	Lease	-1,500.00	1/12/23	TO	Compton, City of	
Lakewood, City of	Lease	-700.00	7/24/24	TO	Cerritos, City of	
Lakewood, City of	Lease with flex	-2,000.00	7/19/23	TO	Whittier, City of	-4,200.00
Liberty Utilities Corporation	Lease with flex	2,000.00	6/18/25	FROM	Vernon, City of	
Liberty Utilities Corporation	Lease with flex	500.00	1/4/24	FROM	Pico Rivera, City of	
Liberty Utilities Corporation	Lease with flex	306.00	5/30/24	FROM	Bellflower Home Garden Water Company	
Liberty Utilities Corporation	Lease with flex	994.00	8/6/25	FROM	Bell Gardens, City of	3,800.00
Lunday-Thagard Oil Company	Lease with flex	-212.00	5/8/25	TO	Montebello Land and Water Company	-212.00
Montebello Land and Water Company	Lease with flex	212.00	5/8/25	FROM	Lunday-Thagard Oil Company	
Montebello Land and Water Company	Lease with flex	465.00	7/31/24	FROM	Puente Basin Water Agency	
Montebello Land and Water Company	Lease with flex	87.00	7/31/24	FROM	California Domestic Water Company	
Montebello Land and Water Company	Lease with flex	1.00	7/31/24	FROM	Rowland Water District	
Montebello Land and Water Company	Lease with flex	1.50	7/16/24	FROM	Hoke, Barbara	
Montebello Land and Water Company	Lease with flex	3.00	7/16/24	FROM	Julee Margulies Metz, Jon Schwartz & Darrin Margulies Trust	
Montebello Land and Water Company	Lease with flex	50.00	7/16/24	FROM	Whittier Union High School District	
Montebello Land and Water Company	Lease with flex	28.00	7/16/24	FROM	Baker, Mary	
Montebello Land and Water Company	Lease with flex	1.50	7/16/24	FROM	Rosing, Nancy	849.00

Table 10 – Leases (acre-feet)

Party	Transaction Type	Amount	Recordation Date		Party	Net Amount
Montebello, City of	Lease with flex	-38650	2/15/23	TO	San Gabriel Valley Water Company	-386.50
Nancy Dee Keane Living Trust	Lease with flex	-4.00	6/20/24	TO	Cerritos, City of	-4.00
Orchard Dale Water District	Lease	500.00	5/8/25	FROM	Pico Water District	500.00
PABCO Building Products, LLC	Lease with flex	-500.00	3/7/22	TO	Cerritos, City of	-500.00
Pico Rivera, City of	Lease with flex	-500.00	1/4/24	TO	Liberty Utilities Corporation	-500.00
Pico Water District	Lease	-120.00	6/17/25	TO	Virginia Country Club	
Pico Water District	Lease	-500.00	5/8/25	TO	Orchard Dale Water District	-620.00
Puente Basin Water Agency	Lease with flex	-465.00	7/31/24	TO	Montebello Land and Water Company	
Puente Basin Water Agency	Lease	-500.00	10/17/23	TO	South Montebello Irrigation District	-965.00
Rockview Dairies, Inc.	Lease with flex	2.00	5/7/24	FROM	Dolan, J.E. P.A.	2.00
Rosing, Nancy	Lease with flex	-1.50	7/16/24	TO	Montebello Land and Water Company	-1.50
Rowland Water District	Lease with flex	-1.00	7/31/24	TO	Montebello Land and Water Company	-1.00
San Gabriel Valley Water Company	Lease with flex	386.50	2/15/23	FROM	Montebello, City of	386.50
South Gate, City of	Lease	-1,000.00	2/8/23	TO	Cerritos, City of	-1,000.00
South Montebello Irrigation District	Lease	500.00	10/17/23	FROM	Puente Basin Water Agency	500.00
Suburban Water Systems	Lease with flex	-392.00	5/15/25	TO	Whittier, City of	-392.00
Tract 180 Mutual Water Company	Lease with flex	-150.00	5/12/22	TO	Walnut Park Mutual Water Company	
Tract 180 Mutual Water Company	Lease with flex	-200.00	6/6/25	TO	Tract 349 Mutual Water Company	-350.00

Table 10 – Leases (acre-feet)

Party	Transaction Type	Amount	Recordation Date		Party	Net Amount
Tract 349 Mutual Water Company	Lease with flex	200.00	6/6/25	FROM	Tract 180 Mutual Water Company	200.00
Vernon, City of	Lease with flex	-2,000.00	6/18/25	TO	Liberty Utilities Corporation	-2,000.00
Virginia Country Club	Lease	120.00	6/17/25	FROM	Pico Water District	120.00
Walnut Park Mutual Water Company	Lease with flex	150.00	5/12/22	FROM	Tract 180 Mutual Water Company	150.00
Whittier Union High School District	Lease with flex	-50.00	7/16/24	TO	Montebello Land and Water Company	-50.00
Whittier, City of	Lease with flex	392.00	5/15/25	FROM	Suburban Water Systems	
Whittier, City of	Lease with flex	1,250.00	6/26/24	FROM	California Water Service Company (East LA)	
Whittier, City of	Lease with flex	1,250.00	6/26/24	FROM	California Water Service Company (Dominguez)	
Whittier, City of	Lease with flex	2,000.00	7/19/23	FROM	Lakewood, City of	4,892.00
Total Leased Volume (a.f.)						**17,374.00**

Table 11 – Change of Ownership (acre-feet)

Party	Transaction Type	Amount	Recordation Date		Party	Net Amount
Dolan, J.E. P.A.	Transfer of NCO	-8.00	8/3/24	TO	Rockview Dairies, Inc.	-8.00
EcoGas Inc.	Transfer of DCO 91	2.00	6/30/25	FROM	Emoto, John H	
EcoGas Inc.	Sale	-2.15	7/1/25	TO	Montebello Land and Water Company	
EcoGas Inc.	Sale	-8.00	12/18/24	TO	Montebello Land and Water Company	
EcoGas Inc.	Sale	2.00	5/25/25	FROM	Emoto, John H	
EcoGas Inc.	Sale	4.07	12/17/24	FROM	Hathaway, William A	
EcoGas Inc.	Sale	4.08	12/11/24	FROM	Hathaway, Loline	
EcoGas Inc.	Transfer of NCO	20.00	6/30/25	FROM	Emoto, John H	
EcoGas Inc.	Transfer of NCO	20.00	12/11/24	FROM	Hathaway, William A	
EcoGas Inc.	Transfer of NCO	20.00	12/11/24	FROM	Hathaway, Loline	62.00
Emoto, John H	Transfer of NCO	-20.00	6/30/25	TO	EcoGas, Inc.	
Emoto, John H	Sale	-2.00	5/25/25	TO	EcoGas, Inc.	
Emoto, John H	Transfer of DCO 91	-2.00	6/30/25	TO	EcoGas, Inc.	-24.00
Hathaway, Loline	Transfer of NCO	-20.00	12/11/24	TO	EcoGas, Inc.	
Hathaway, Loline	Sale	-4.08	12/11/24	TO	EcoGas, Inc.	-24.08
Hathaway, William A	Transfer of NCO	-20.00	12/11/24	TO	EcoGas, Inc.	
Hathaway, William A	Sale	-4.07	12/17/24	TO	EcoGas, Inc.	-24.07
Montebello Land and Water Company	Sale	8.00	12/18/24	FROM	EcoGas, Inc.	
Montebello Land and Water Company	Sale	2.15	7/1/25	FROM	EcoGas, Inc.	10.15

Party	Transaction Type	Amount	Recordation Date		Party	Net Amount
Rockview Dairies, Inc.	Transfer of NCO	20.00	9/24/24	FROM	Vangrootheest, Ernest A	
Rockview Dairies, Inc.	Transfer of NCO	8.00	8/3/24	FROM	Dolan, J.E. P.A.	28.00
Vangrootheest, Ernest A	Transfer of NCO	-20.00		TO	Rockview Dairies, Inc.	-20.00
Total APA Transfers (a.f.):						**20.30**
Total Carryover Transfers (a.f.):						**90.00**
Total Change of Ownership (a.f.):						**110.30**

Table 12 – Exchange Pool

Party	APA	Required Offer	Actual Offer	Amount Sold	Payment Due Exchanger
There were no requests to purchase water, therefore, operation of the Exchange Pool Program was suspended in the 2024-2025 AY.					

Table 13 – Extraction Wells Completed

Party	Recordation No.	State Well No.	Owner Designation
There were no new wells completed in AY 2024-2025.			

Table 14 – Extraction Wells Destroyed

Party	Recordation No.	State Well No.	Owner Designation
City of Long Beach	202902	4S/12W-13Q01S	COM23

Table 15 – Replenishment Operations

Water spread in the Montebello Forebay area of the Central Basin.

Source of Water	Quantity (acre-feet)	
	2023 - 2024	2024 – 2025
Local Runoff	146,060	29,360
Recycled Water:		
Whittier Narrows Water Reclamation Plant	8,278	8,693
San Jose Water Reclamation Plant	33,268	43,871
Pomona Water Reclamation Plant	2,931	2,890
Advanced Treated Water:		
Albert Robles Center Advanced Water Treatment Plant	7,722	10,124
MWD untreated Tier 1 water purchased by WRD	0	0
Make-up water from Upper San Gabriel Basin	0	0
Total	**198,259**	**94,938**

Table 16 – WRD In-Lieu Recharge

Party	In-Lieu Amount (acre-feet)
There was no in-lieu recharge in AY 2024-2025	

Table 17 – Imported Water Use

Source of Water	Party/Entity	Quantity (acre-feet)	
		2023 – 2024	2024 - 2025
State Water Project	**Compton, City of**	6	23
Colorado River	**Long Beach, City of**[1]	19,161	16,320
	Subtotal	**19,167**	**16,343**
	Central Basin Municipal Water District:		
	Bell Gardens, City of	905	942
	Bellflower - Somerset Mutual Water Company	0	0
	California Water Service Company (ELA)	1,226	1,628
	California Water Service Company	306	289
	Cerritos, City of	0	0
	Downey, City of	0	0
	Golden State Water Company	6,558	6,296
	Huntington Park, City of	1,293	1,282
	La Habra Heights County Water District	23	21
	Lakewood, City of	0	0
	Liberty Utilities Corporation	4,597	4,843
	Los Angeles County Rancho Los Amigos	0	0
	Lynwood, City of	5	96
	Maywood Mutual Water Company No. 1	0	36
	Maywood Mutual Water Company No. 2	11	12
	Maywood Mutual Water Company No. 3	0	0
	Montebello, City of	0	0
	Norwalk, City of	1,048	1,080
	Orchard Dale Water District	0	0
	Paramount, City of	2,177	2,289
	San Gabriel Valley Water Company	328	362
	Santa Fe Springs, City of	3,771	3,926
	Signal Hill, City of	272	700
	South Gate, City of	0	0
	Suburban Water Systems	223	7
	Vernon, City of	0	0
	Walnut Park Mutual Water Company	0	67
	CBMWD Subtotal	**22,743**	**23,876**
State Water Project, Colorado River, Owens River- Mono Basin	**Los Angeles, City of – Dept. of Water & Power**	**29,039**	**30,762**
San Gabriel Basin groundwater	California Domestic Water Company	18,456	19,385
	San Gabriel Valley Water Company	1,526	1,698
	Suburban Water Systems	8,694	10,635
	Whittier, City of	277	1,080
	San Gabriel Basin Subtotal	**28,953**	**32,798**
	Total Imported Water by Parties	**99,902**	**103,779**
	Total Imported Water by Non-parties	**0**	**0**
	Total Imported Water	**99,902**	**103,779**

[1] The values of imported water from the City of Long Beach are the same in the West Coast Basin.

Table 18 – Recycled Water Use

Source of Water	Party/Entity	Quantity (acre-feet)[1]	
		2023 - 2024	2024 - 2025
Century - E. Thornton Ibbetson Reclamation Program	Bellflower, City of (Bellflower Municipal System)	7	9
	Bellflower - Somerset Mutual Water Company	75	91
	Downey, City of	607	793
	Golden State Water Company	258	351
	Liberty Utilities Corporation	201	272
	Lynwood, City of	11	8
	Norwalk, City of	37	50
	Paramount, City of	222	253
	Santa Fe Springs, City of	889	941
	South Gate, City of	130	200
	Cudahy, City of [2]	1	2
	Los Angeles County - Rancho Los Amigos	237	222
	Century Subtotal	**2,675**	**3,192**
Cerritos Reclamation Program	Cerritos, City of	1,164	1,640
	Lakewood, City of	332	465
	Cerritos Reclamation Subtotal	**1,496**	**2,105**
Rio Hondo - Esteban E. Torres Reclamation Program	Huntington Park, City of	43	44
	San Gabriel Valley Water Company	231	282
	Whittier, City of	64	64
	Pico Rivera, City of	39	68
	Pico Water District	42	56
	Vernon, City of	361	473
	Upper San Gabriel Valley MWD[2]	27	39
	Esteban E. Torres Subtotal	**807**	**1,026**
	Long Beach, City of	8,421	7,622
	Total Recycled Water by Parties	**13,371**	**13,901**
	Total Recycled Water by Non-parties	**28**	**41**
	Total Recycled Water	**13,399**	**13,942**

[1]Excludes recycled water used for groundwater recharge.
[2]Non-party

Table 19 – Alamitos Gap Barrier Project Operations

Source of Water	Quantity (acre-feet)	
	2023 - 2024	2024 - 2025
Water injected (on the LA County side of the Barrier)		
Imported Water	1,196	1,485
Recycled Water	2,733	1,668
Total	**3,929**	**3,153**

Table 20 – Apportionment of Budget Among Rights Holders

Party	APA (acre-feet)	Water Rights Panel	Administrative Body	Total Amount Billed
ABC Unified School District	298.00	$74.50	$386.48	$460.98
American Textile Maintenance Company	65.00	$16.25	$99.94	$116.19
Angeles Abbey Memorial Park, Inc.	4.00	$1.00	$0.00	$1.00
Artesia Cemetery District	12.00	$3.00	$0.00	$3.00
Artesia, City of	24.00	$6.00	$49.52	$55.52
Atlas Iron & Metal Co	0.00	$0.00	$20.00	$20.00
Automobile Club of Southern California	6.00	$1.50	$0.00	$1.50
Baker Commodities Inc.	60.00	$15.00	$0.00	$15.00
Baker, Mary	28.00	$7.00	$0.00	$7.00
Bell Gardens, City of	1,914.00	$478.50	$2,373.84	$2,852.34
Bellflower, City of	680.00	$170.00	$856.26	$1,026.26
Bellflower Home Garden Water Company	306.00	$76.50	$0.00	$76.50
Bellflower Unified School District	89.00	$22.25	$0.00	$22.25
Bellflower-Somerset Mutual Water Company	4,412.88	$1,103.22	$5,446.96	$6,550.18
Blakslee Trust	33.00	$8.25	$0.00	$8.25
Boy Scouts of America	1.00	$0.25	$0.00	$0.25
Buell, Mary Dolores	1.00	$0.25	$0.00	$0.25
California American Water Company	2,875.00	$718.75	$3,555.68	$4,274.43
California Domestic Water Company	87.00	$21.75	$0.00	$21.75
California, State of (Caltrans)	50.00	$12.50	$81.49	$93.99
California Water Service Company (East LA)	11,774.00	$2,943.50	$14,499.67	$17,443.17
California Water Service Company (Dominguez)	6,480.00	$1,620.00	$7,989.10	$9,609.10
Central Basin Municipal Water District	4.65	$1.16	$0.00	$1.16
Cerritos, City of	4,680.03	$1,170.01	$5,775.50	$6,945.51
Cerritos Community College District	147.00	$36.75	$0.00	$36.75
Chang, I-Hsin and Associates	1.00	$0.25	$0.00	$0.25
Coast Packing Company	530.00	$132.50	$671.79	$804.29
Commerce, City of	5,081.00	$1,270.25	$6,268.61	$7,538.86
Compton, City of	5,780.00	$1,445.00	$7,128.24	$8,573.24
Compton Unified School District	38.00	$9.50	$0.00	$9.50

Party	APA (acre-feet)	Water Rights Panel	Administrative Body	Total Amount Billed
Corning Trust	3.75	$0.94	$0.00	$0.94
Crandell, F.J.	1.00	$0.24	$0.00	$0.24
Darling-Delaware Company, Inc	117.00	$29.25	$0.00	$29.25
Dolan, J.E. P.A. & T.P.	2.00	$0.50	$0.00	$0.50
Downey, City of	16,553.62	$4,138.41	$20,377.64	$24,516.05
El Rancho Unified School District	55.00	$13.75	$0.00	$13.75
Emoto, John H	2.00	$0.50	$0.00	$0.50
Equilon Enterprises, LLC	6.00	$1.50	$0.00	$1.50
Flesch, Elizabeth Et Al	14.00	$3.50	$0.00	$3.50
Footbridge 1 Trust	3.75	$0.94	$0.00	$0.94
Ford Motor Company	4.50	$1.13	$0.00	$1.13
Golden State Water Company	16,439.20	$4,109.80	$20,236.93	$24,346.73
Gordon, Robert E.	4.00	$1.00	$0.00	$1.00
Harada Brothers	6.00	$1.50	$0.00	$1.50
Hathaway, Merrie F	1.86	$0.47	$0.00	$0.47
Hathaway, Richard F, Jr.	4.07	$1.02	$0.00	$1.02
Hathaway, William A	4.07	$1.02	$0.00	$1.02
Hathaway, Loline	4.08	$1.02	$0.00	$1.02
HMB Bandini LLC	1.00	$0.25	$0.00	$0.25
Hoke, Barbara	1.50	$0.35	$0.00	$0.35
Huntington Park, City of	3,853.00	$963.25	$4,758.42	$5,721.67
Inglewood Park Cemetery	317.00	$79.25	$0.00	$79.25
LA Brickyard, LLC	9.00	$2.25	$0.00	$2.25
La Habra Heights County Water District	2,668.00	$667.00	$3,301.11	$3,968.11
Lakewood, City of	9,432.00	$2,358.00	$11,619.47	$13,977.47
Lincoln Memorial Park Inc	34.00	$8.50	$60.81	$69.31
Little Lake Cemetery District	14.00	$3.50	$37.22	$40.72
Long Beach, City of	32,692.00	$8,173.00	$40,224.62	$48,397.62
Los Angeles, City of Dept of Water and Power	17,236.00	$4,309.00	$21,216.83	$25,525.83
Los Angeles County Rancho Los Amigos	490.00	$122.50	$622.60	$745.10
Lunday-Thagard Oil Company	212.00	$53.00	$280.72	$333.72
Lussman, Paul H. Jr., Et Al	7.00	$1.75	$0.00	$1.75
Lynwood, City of	5,337.00	$1,334.25	$6,583.44	$7,917.69
Lynwood Park Mutual Water Company	222.00	$55.50	$293.02	$348.52
Julee Margulies Metz, Jon Schwartz and Darrin Margulies Trust	3.00	$0.75	$0.00	$0.75
Maywood Mutual Water Company No. 1	741.00	$185.25	$931.28	$1,116.53
Maywood Mutual Water Company No. 2	912.00	$228.00	$1,141.58	$1,369.58
Maywood Mutual Water Company No. 3	1,407.00	$351.75	$1,750.33	$2,102.08
Mitsuuchi, Mary F Trust	11.00	$2.75	$0.00	$2.75
Montebello, City of	386.50	$96.63	$0.00	$96.63
Montebello Land and Water Company	1,891.00	$472.75	$2,345.55	$2,818.30
Nancy Dee Keane Living Trust	4.00	$1.00	$0.00	$1.00
New England Mutual Life Insurance Company	2.00	$0.50	$0.00	$0.50
Newark Group, Inc., The	157.00	$39.25	$213.08	$252.33

Party	APA (acre-feet)	Water Rights Panel	Administrative Body	Total Amount Billed
Northrop Grumman Systems Corporation	4.50	$1.10	$25.53	$26.63
Norwalk, City of	2,273.00	$568.25	$2,815.34	$3,383.59
Norwalk-La Mirada Unified School District	378.00	$94.50	$0.00	$94.50
O N K Farms	8.00	$2.00	$0.00	$2.00
Oltmans Construction Company	3.00	$0.75	$0.00	$0.75
Omega OU2 LLC	7.47	$1.87	$0.00	$1.87
Omega OU1/OU3 LLC	0.50	$0.13	$20.61	$20.74
Orchard Dale Water District	1,254.00	$313.50	$1,562.17	$1,875.67
PABCO Building Products, LLC	500.00	$125.00	$0.00	$125.00
Paradise Memorial Park	16.00	$4.00	$39.68	$43.68
Paramount, City of	5,883.00	$1,470.75	$7,254.91	$8,725.66
Paramount Unified School District	46.00	$11.50	$76.57	$88.07
Liberty Utilities Corporation	1,159.30	$289.83	$1,445.71	$1,735.54
Patrician Associates Inc/Majestic Realty Company	12.00	$3.00	$0.00	$3.00
Petersburg, L.P.	1.00	$0.25	$0.00	$0.25
Pico Boys Baseball, Inc.	13.00	$3.25	$0.00	$3.25
Pico Water District	3,624.00	$906.00	$4,476.80	$5,382.80
Pico Rivera, City of	5,579.00	$1,394.75	$6,881.05	$8,275.80
Puente Basin Water Agency	965.00	$241.25	$0.00	$241.25
Rippy, Francine	4.07	$1.02	$0.00	$1.02
Rockview Dairies, Inc.	101.00	$25.25	$144.21	$169.46
Roman Catholic Archbishop of Los Angeles	347.00	$86.75	$446.74	$533.49
Rosales, Elvira C	3.00	$0.75	$0.00	$0.75
Rosing, Nancy	1.50	$0.38	$0.00	$0.38
Rowland Water District	1.00	$0.25	$0.00	$0.25
St John Bosco School	42.00	$10.50	$71.65	$82.15
San Gabriel Valley Water Company	2,569.42	$642.36	$3,179.87	$3,822.23
Santa Fe Springs, City of	4,035.78	$1,008.95	$4,983.20	$5,992.15
Scantlebury, Robert P.	4.00	$1.00	$24.92	$25.92
Signal Hill, City of	2,022.00	$505.50	$2,506.66	$3,012.16
South Montebello Irrigation District	1,268.00	$317.00	$1,579.39	$1,896.39
Southern California Edison Company	670.00	$167.50	$843.97	$1,011.47
South Gate, City of	11,183.00	$2,795.75	$13,772.85	$16,568.60
Statewide Stations, Inc.	1.00	$0.25	$0.00	$0.25
Suburban Water Systems	4,195.00	$1,048.75	$5,179.01	$6,227.76
Tesoro Refining & Marketing Company LLC	54.00	$13.50	$0.00	$13.50
Tract 180 Mutual Water Company	2,137.00	$534.25	$2,648.08	$3,182.33
Tract 349 Mutual Water Company	423.00	$105.75	$540.21	$645.96
Vangrootheest, Ernest A	10.00	$2.50	$0.00	$2.50
Vernon, City of	7,539.00	$1,884.75	$9,291.46	$11,176.21
Virginia Country Club	274.00	$68.50	$356.97	$425.47
WEMS, Inc., A California Corp.	8.00	$2.00	$0.00	$2.00
Walnut Park Mutual Water Company	1,009.00	$252.25	$1,260.87	$1,513.12
Whittier, City of	895.00	$223.75	$1,120.67	$1,344.42

Party	APA (acre-feet)	Water Rights Panel	Administrative Body	Total Amount Billed
Whittier Union High School District	100.00	$25.00	$142.98	$167.98
Wolfsberger, Helen/Joseph, Chris	2.00	$0.50	$0.00	$0.50
Yamamoto, George and Alice Acct.	14.00	$3.50	$31.80	$35.30
	217,367	**54,342**	**263,922**	**318,264**

Figure 1 – Central Basin
(Showing groundwater production)

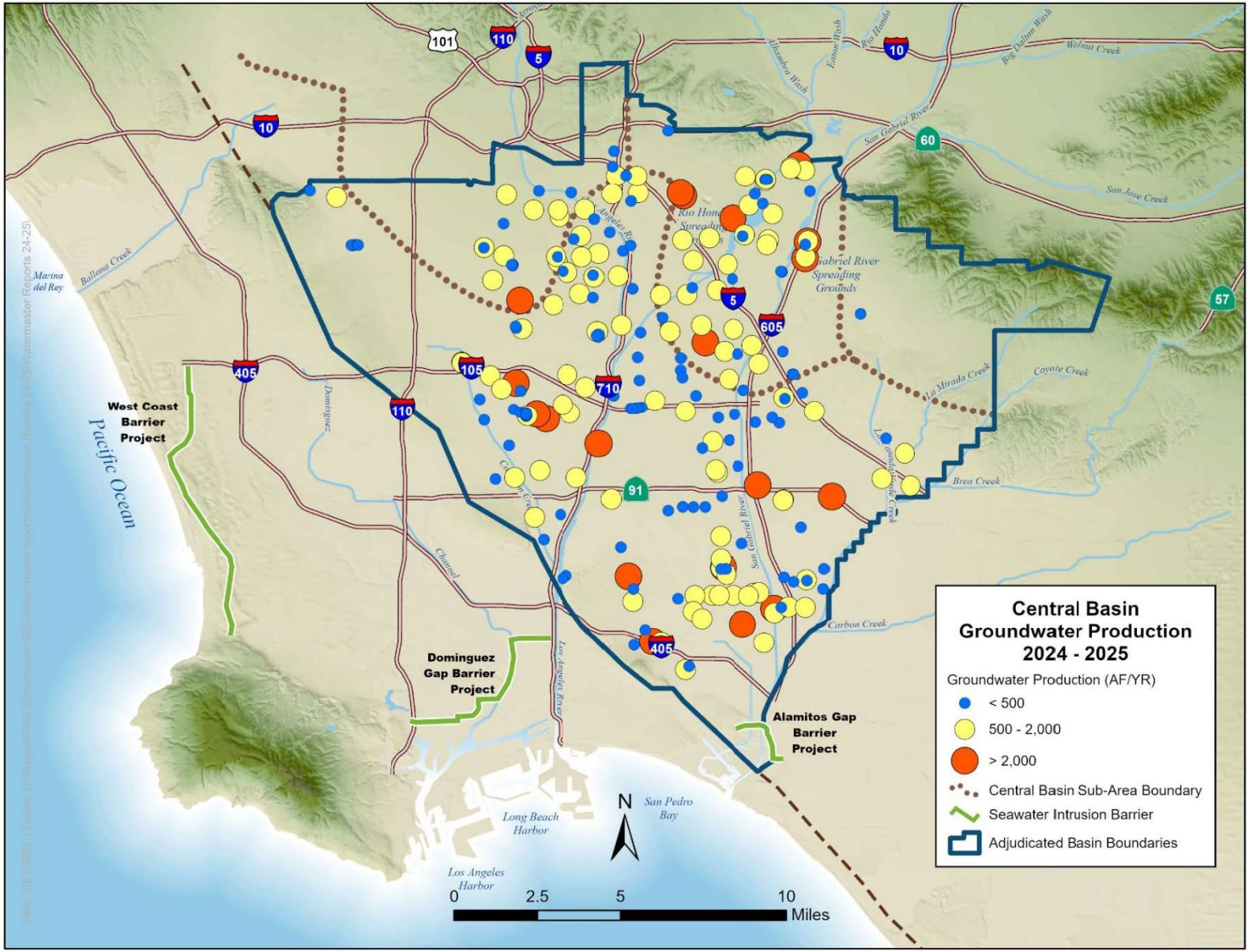
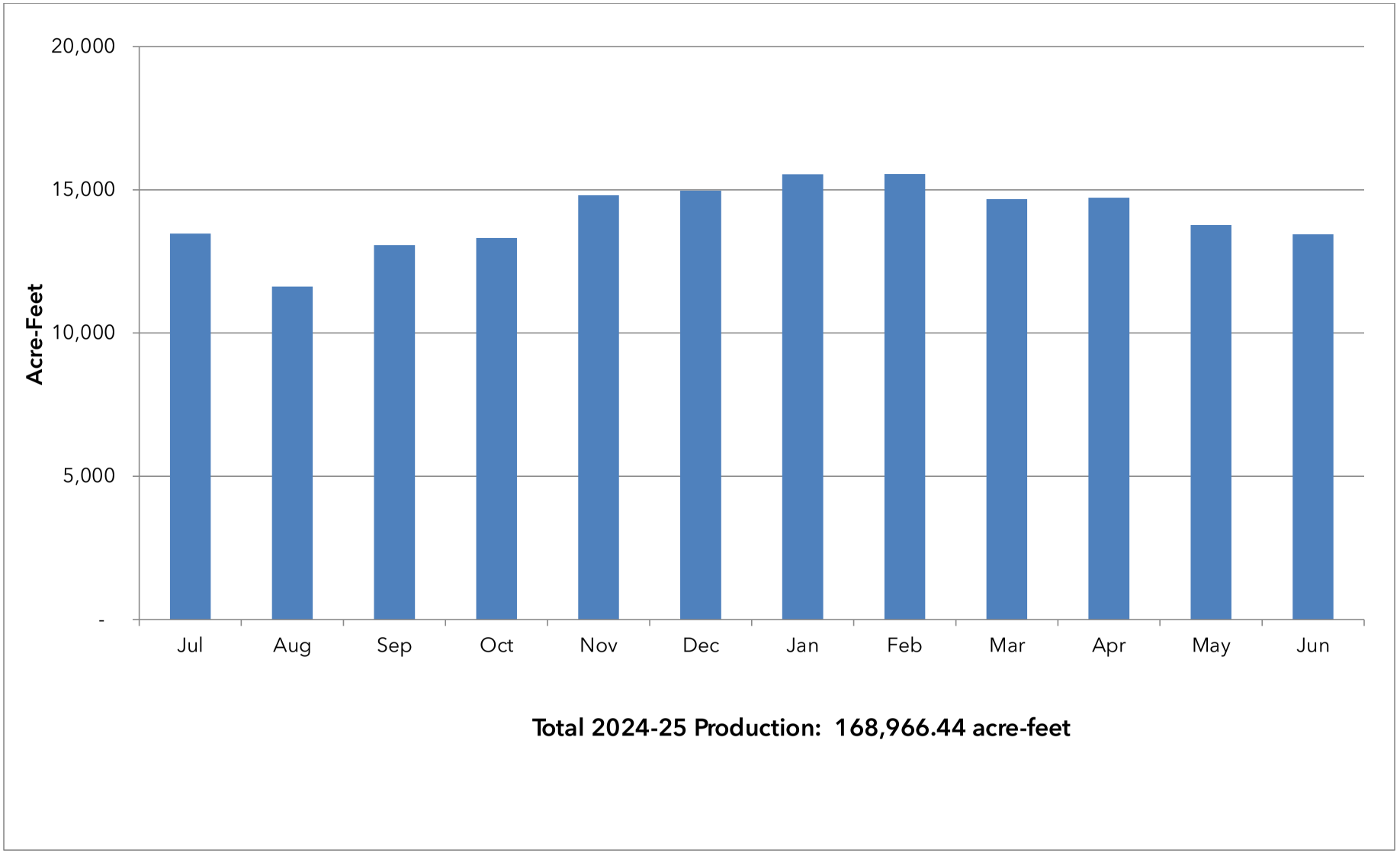


Figure 2 – Monthly Water Production
(Excludes non-consumptive use, includes storage production)



Total 2024-25 Production: 168,966.44 acre-feet

Figure 3 – Central Basin
(Showing key wells and facilities)



Figure 4 – Monthly Average Precipitation

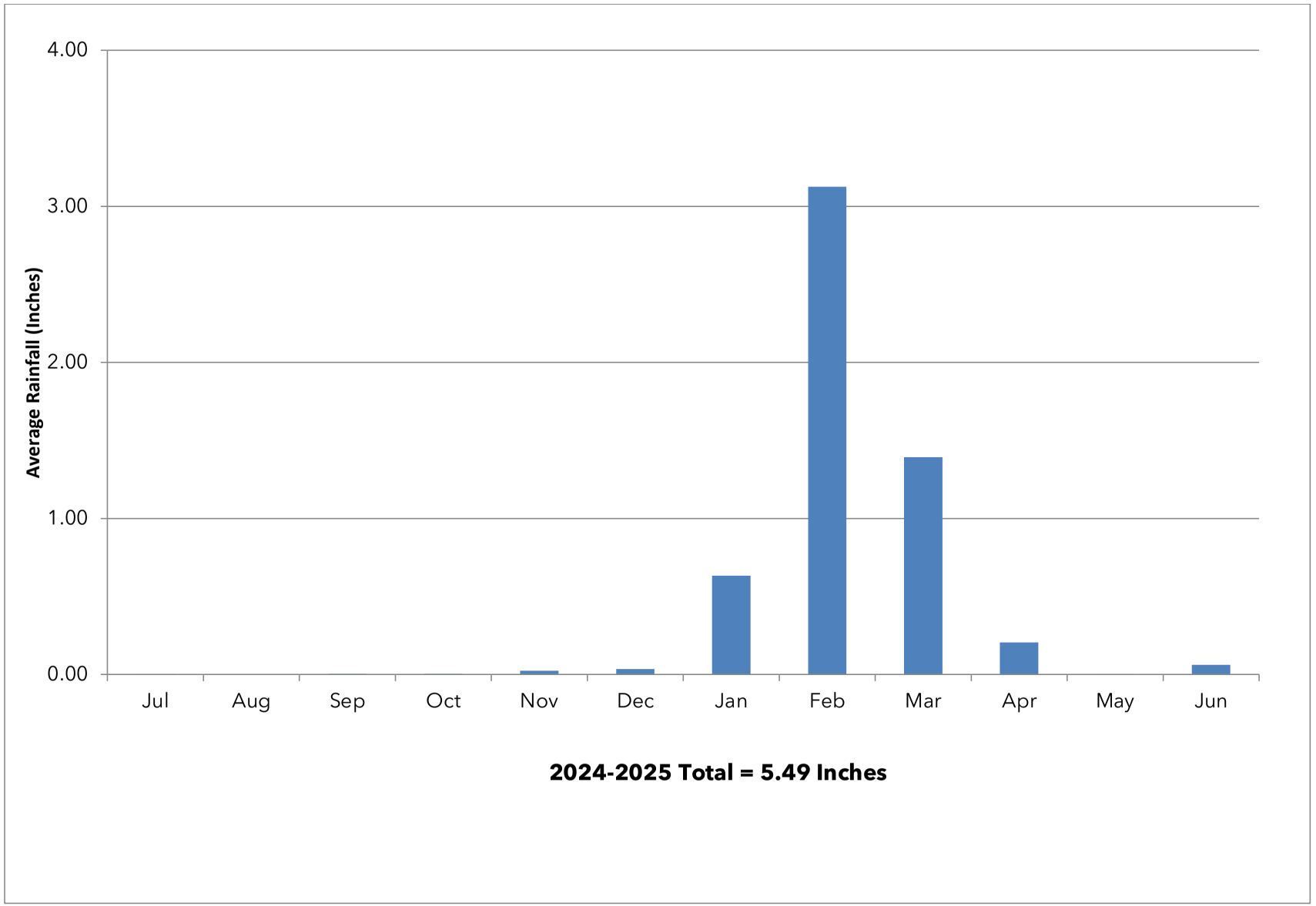


Figure 5 – Total Water Use

(Excludes Groundwater Recharge)

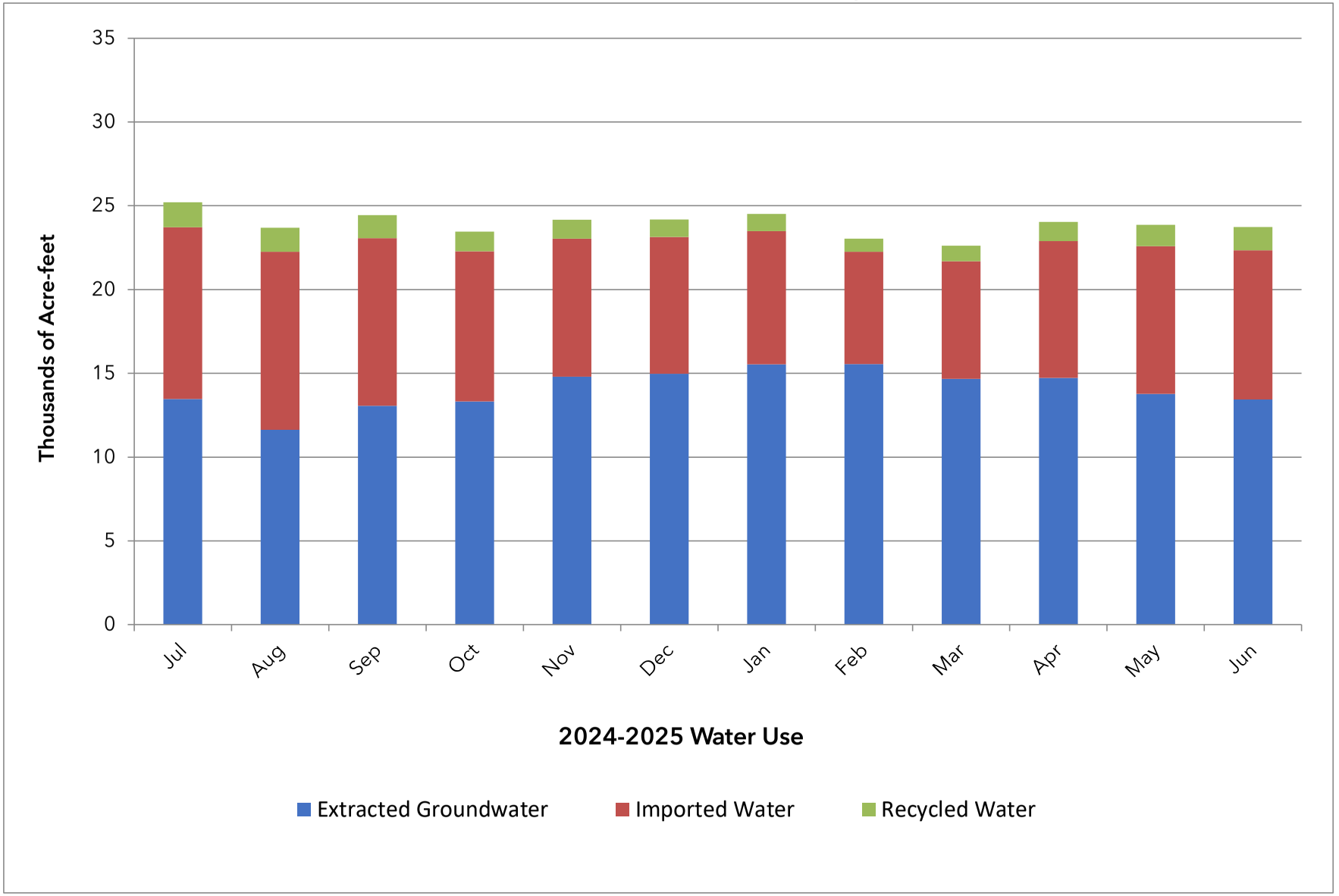
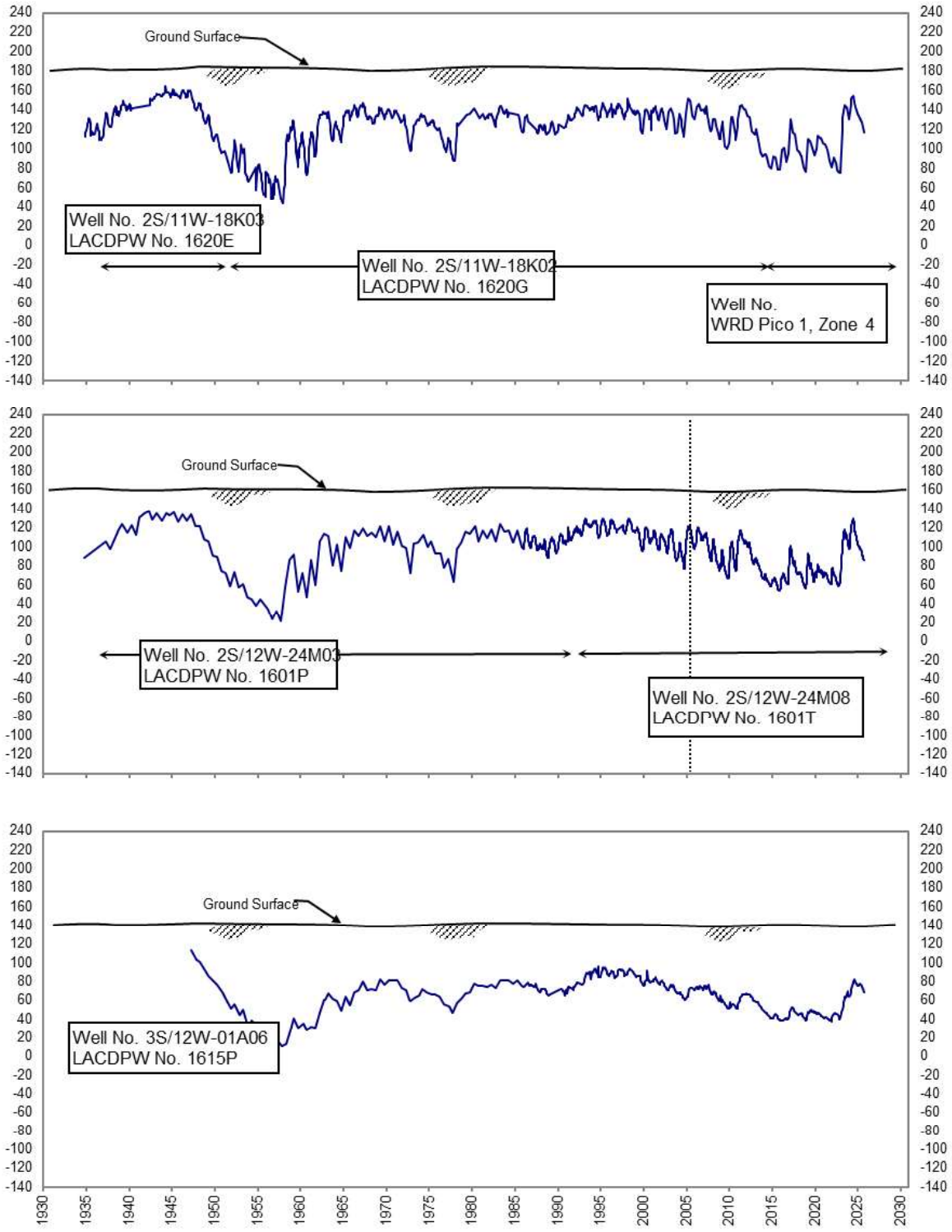


Figure 6 – Key Well Hydrographs – Montebello Forebay



See Figure 3 for all well locations.
X-Axis: Year
Y-Axis: Groundwater Elevation (feet mean sea level)

Figure 7 – Key Well Hydrographs – Central Basin Pressure Area

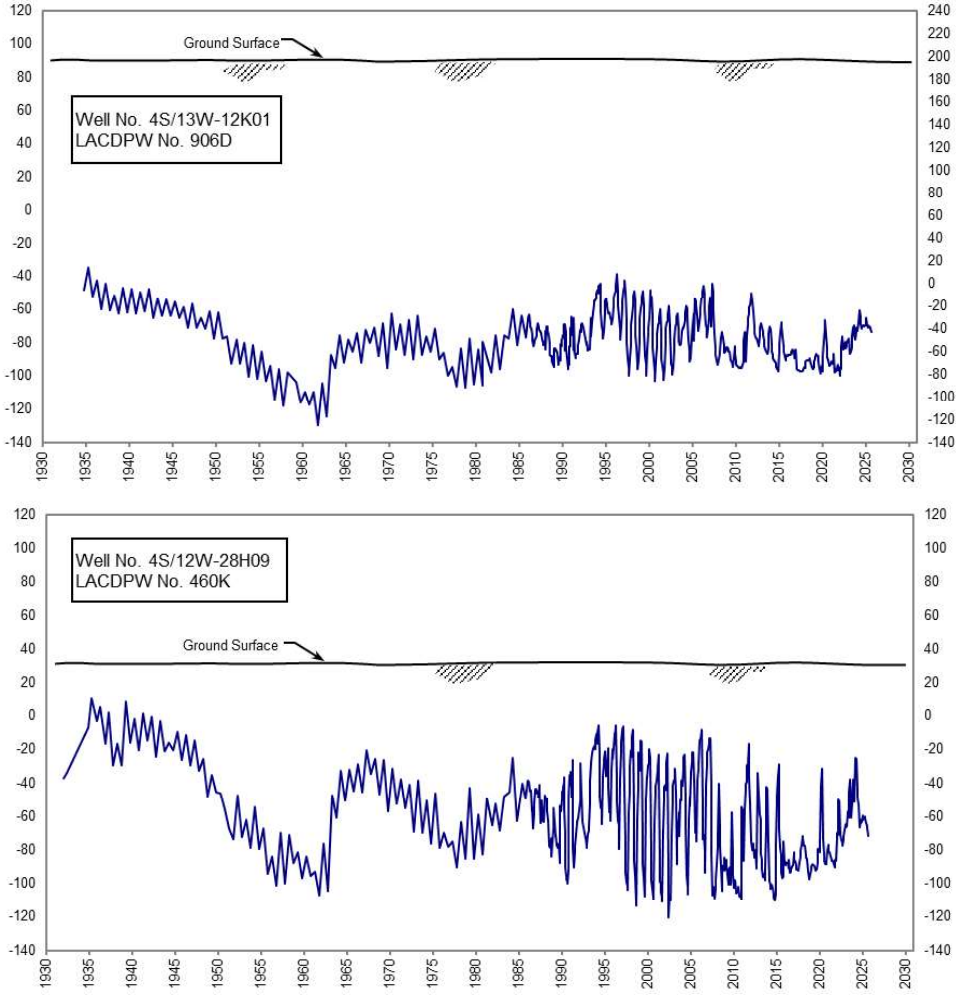
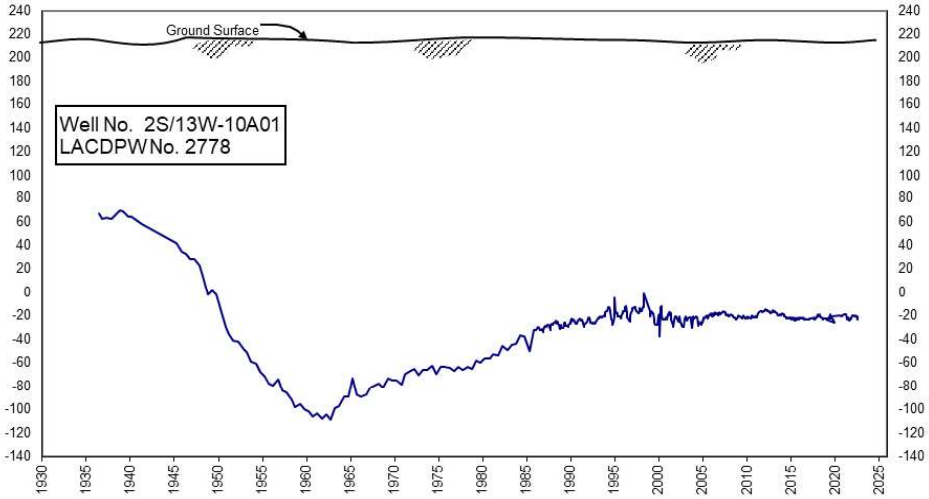


Figure 8 –Key Well Hydrographs – Los Angeles Forebay



See Figure 3 for all well locations.
X-Axis: Year
Y-Axis: Groundwater Elevation (feet mean sea level)

Appendix A

Groundwater Extractions

July 2024 – June 2025

(includes storage production and non-consumptive use)

Appendix A – Groundwater Extractions (acre-feet)

0020 – ABC Unified School District	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	0.11	0.71	1.20	1.88	1.50	1.06	0.89	0.70	0.60	0.99	0.92	0.55	11.11
003S011W31N002S/MESCH	0.11	0.71	1.20	1.88	1.50	1.06	0.89	0.70	0.60	0.99	0.92	0.55	11.11

0107- American Textile Maintenance Company	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	5.76	5.92	5.45	6.56	5.92	0.00	6.22	5.99	6.65	6.35	6.33	6.32	67.47
004S012W08N002S	5.76	5.92	5.45	6.56	5.92	0.00	6.22	5.99	6.65	6.35	6.33	6.32	67.47

0160 – Artesia, City of	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	0.30	0.25	0.17	0.25	0.08	0.05	0.20	0.05	0.09	0.15	0.42	0.30	2.31
003S011W31N002S/1	0.30	0.25	0.17	0.25	0.08	0.05	0.20	0.05	0.09	0.15	0.42	0.30	2.31

0225 - Atlas Iron & Metal Co	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	0.00	0.00	0.10	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.02	0.22
002S013W34Q002S/1	0.00	0.00	0.10	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.02	0.22

0445 – Bellflower-Somerset Mutual Water Company	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	480.31	436.11	448.87	420.43	409.39	377.62	390.90	344.13	377.91	387.25	418.17	430.57	4,921.66
003S012W22M002S/884	5.62	31.73	28.82	28.68	27.49	15.48	0.52	10.74	0.01	0.44	0.18	0.97	150.68
003S012W23E004S/587	65.95	60.06	60.17	57.90	60.40	33.36	0.15	22.65	0.61	0.47	0.62	1.43	363.77
003S012W26C002S/944	68.01	57.92	53.14	44.36	36.26	17.37	1.11	2.65	0.14	0.58	0.91	1.51	283.96
003S012W27B002S/1	230.95	193.22	198.05	182.25	176.73	132.68	100.18	116.85	86.85	97.39	112.43	114.99	1,742.57
003S012W27R001S/955	61.80	49.33	63.50	61.87	64.35	35.07	0.30	24.45	0.45	0.19	0.48	9.09	370.88
003S012W33B001S/615	47.98	43.85	45.19	45.37	44.16	26.36	0.37	19.13	0.00	0.00	0.00	18.21	290.62
03S12W22G06S/Leahy	0.00	0.00	0.00	0.00	0.00	117.30	288.27	147.66	289.85	288.18	303.55	284.37	1,719.18

Appendix A – Groundwater Extractions (Continued)

0496 – Boeing Company, Compton Site (NCWUP)	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	0.00	0.00	21.26	0.00	0.00	29.25	0.00	0.00	17.62	0.00	0.00	32.35	100.48
003S013W22K002S/MWD061	0.00	0.00	21.26	0.00	0.00	29.25	0.00	0.00	17.62	0.00	0.00	32.35	100.48

0496 – Boeing Company, Compton Site (NCWUP)	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	0.00	0.00	13.40	0.00	0.00	19.96	0.00	0.00	18.42	0.00	0.00	18.86	70.64
003S013W22K002S/MWD061	0.00	0.00	13.40	0.00	0.00	19.96	0.00	0.00	18.42	0.00	0.00	18.86	70.64

0679 – California American Water Company	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	147.31	175.55	144.71	167.35	133.30	138.01	160.21	127.81	135.95	138.60	173.53	150.19	1,792.52
002S014W10Q002S/CREN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.88	6.95	13.83
002S014W14C006S/VERN3	89.93	113.95	89.64	113.62	84.52	91.93	112.73	90.09	89.36	88.44	110.37	86.40	1,160.98
003S012W27B002S/1	57.38	61.60	55.07	53.73	48.78	46.08	47.48	37.72	46.59	50.16	56.28	56.84	617.71

0740 – California Water Service Company (ELA)	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	1,013.56	871.18	883.67	854.76	1,032.83	1,002.98	990.96	905.12	1,015.95	1,022.35	1,075.56	1,087.45	11,756.37
002S012W04C001S/25-01	36.26	36.27	35.12	36.40	34.94	36.00	36.10	32.65	35.68	34.98	35.89	34.75	425.04
002S012W07G002S/39-02	100.21	98.73	95.01	97.57	92.61	96.57	94.35	74.24	96.90	93.29	97.11	92.58	1,129.17
002S012W07H001S/22-01	36.07	35.51	34.41	37.35	35.97	37.17	36.75	29.30	27.44	0.02	0.00	26.86	336.85
002S012W07Q004S/10-03	60.60	63.45	61.40	63.45	59.75	61.83	61.29	53.13	59.81	56.15	57.22	57.57	715.65
002S012W08F001S/43-01	46.82	50.49	49.00	55.45	57.50	59.25	59.50	53.09	52.68	48.62	49.52	47.88	629.80
002S012W08P001S/54-01	71.71	73.38	71.06	71.66	18.49	0.00	19.51	67.84	75.35	71.63	73.08	70.77	684.48
002S012W09Q001S/62-01	244.50	245.53	238.89	89.35	242.04	198.86	172.16	188.75	196.08	211.99	234.35	230.71	2,493.21
002S012W09Q002S/62-02	243.24	112.31	0.00	98.65	223.70	229.14	226.85	189.21	217.62	227.78	236.81	238.82	2,244.13

Appendix A – Groundwater Extractions (Continued)

0740 – California Water Service Company (ELA)	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	1,013.56	871.18	883.67	854.76	1,032.83	1,002.98	990.96	905.12	1,015.95	1,022.35	1,075.56	1,087.45	11,756.37
002S012W14M001S/63-01	173.81	155.17	298.78	304.26	267.83	284.16	284.45	216.91	252.84	277.89	291.58	287.28	3,094.96
002S012W17D002S/13-02	0.34	0.34	0.00	0.62	0.00	0.00	0.00	0.00	1.55	0.00	0.00	0.23	3.08

0742 – California Water Service Company (Dominguez)	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	86.15	112.52	124.63	124.56	118.39	127.16	120.08	105.36	118.76	115.79	105.08	112.45	1,370.93
003S013W35F001S/290-01	77.25	79.81	80.74	79.82	76.39	82.72	77.97	68.83	77.97	76.63	65.74	75.18	919.05
003S013W35H002S/297-01	8.90	32.71	43.89	43.13	41.44	43.62	42.11	36.53	40.79	39.16	39.34	37.27	448.89
004S013W02G002S/272-01	0.00	0.00	0.00	1.61	0.56	0.82	0.00	0.00	0.00	0.00	0.00	0.00	2.99

0690 – California, State of (Caltrans)	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	0.46	0.49	0.61	0.30	0.50	0.37	0.21	0.45	0.68	0.38	0.19	3.23	7.87
003S012W17E003S/1D3	0.00	0.00	0.00	0.04	0.05	0.09	0.00	0.03	0.02	0.01	0.01	0.04	0.29
003S012W17E004S/1D4	0.14	0.07	0.09	0.01	0.35	0.03	0.04	0.02	0.00	0.05	0.00	0.09	0.89
003S012W17E005S/1D5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.01	0.00	0.01	0.08
003S012W17E007S/1D7	0.10	0.01	0.07	0.03	0.02	0.03	0.03	0.02	0.01	0.06	0.00	0.02	0.40
003S012W17E008S/1D6A	0.03	0.07	0.11	0.15	0.01	0.06	0.05	0.25	0.38	0.10	0.03	0.40	1.64
003S012W17F002S/1D8	0.00	0.27	0.00	0.02	0.01	0.02	0.03	0.03	0.06	0.02	0.01	2.52	2.99
003S012W17F003S/1D9	0.07	0.01	0.02	0.01	0.01	0.06	0.04	0.03	0.08	0.02	0.00	0.02	0.37
003S012W17F004S/1D10	0.04	0.04	0.09	0.02	0.03	0.05	0.01	0.05	0.05	0.06	0.01	0.04	0.49
003S012W17F006S/1D12	0.08	0.02	0.23	0.02	0.02	0.03	0.01	0.02	0.02	0.05	0.13	0.09	0.72

Appendix A – Groundwater Extractions (Continued)

0826 – Cerritos, City of	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	727.33	739.93	692.88	663.22	565.53	572.38	557.10	444.46	481.84	542.43	613.03	685.64	7,285.77
003S011W28G005S/C-2	257.50	252.12	218.61	169.07	101.01	115.37	114.35	103.05	91.08	109.56	137.91	276.98	1,946.61
003S011W29N006S/C-1	228.76	220.97	221.41	229.08	215.33	225.47	227.25	193.63	212.72	221.42	229.67	183.61	2,609.32
003S012W26J003S/C-4	241.07	266.84	252.86	265.07	249.19	231.54	215.50	147.78	178.04	211.45	245.45	225.05	2,72.984

0970 – Coast Packing Company	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	11.38	10.73	11.55	14.99	13.63	15.14	15.38	13.25	13.19	5.34	4.17	10.61	139.36
002S013W11P003S/1	11.38	10.73	11.55	14.99	13.63	15.14	15.38	13.25	13.19	5.34	4.17	10.61	139.36

1017 – Commerce, City of	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	154.22	154.65	130.63	145.20	132.19	113.45	130.17	124.50	136.90	135.53	140.36	127.15	1,624.95
002S012W21G003S/4L	57.14	57.62	36.35	51.96	46.38	53.13	46.87	34.79	44.46	43.03	44.46	47.24	563.43
002S012W21R002S/7	97.08	97.03	94.28	93.24	85.81	60.32	83.30	89.71	92.44	92.50	95.90	79.91	1,061.52

1020 – Compton, City of	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	640.61	643.65	597.96	585.80	528.81	531.10	530.06	456.45	508.11	545.11	602.30	594.38	6,764.34
003S013W11M003S/17	87.86	83.83	45.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	216.81
003S013W14F001S/18	178.90	156.28	174.69	199.32	161.77	173.52	141.17	91.81	128.60	179.88	271.16	193.81	2,050.91
003S013W14K003S/19	154.66	191.00	174.05	175.76	165.12	154.02	178.23	183.96	173.08	169.75	163.76	198.40	2,081.79
003S013W16B001S/20	0.39	0.00	0.00	0.00	0.00	0.00	2.28	0.21	0.00	0.00	0.00	0.00	2.88
003S013W26C001S/13	102.08	118.67	116.38	116.77	111.25	118.04	114.80	95.84	113.23	109.70	116.57	112.40	1,345.73
003S013W27E002S/11	21.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.93
003S013W27G001S/15	94.79	93.87	87.72	93.95	90.67	85.52	93.58	84.63	93.20	85.78	50.81	89.77	1,044.29

Appendix A – Groundwater Extractions (Continued)

1255 - Defense Logistics Agency (NCWUP)	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	0.00	0.00	0.61	0.00	0.00	0.56	0.00	0.00	0.51	0.00	0.00	0.21	1.89
003S011W99A099S/REMED	0.00	0.00	0.61	0.00	0.00	0.56	0.00	0.00	0.51	0.00	0.00	0.21	1.89

1333 – Demenno/Kerdoon (NCWUP)	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	0.00	0.00	0.61	0.00	0.00	0.74	0.00	0.00	0.88	0.00	0.00	0.88	3.11
003S013W14E001S/MW-5A	0.00	0.00	0.02	0.00	0.00	0.03	0.00	0.00	0.03	0.00	0.00	0.03	0.11
003S013W14M003S/RW-6	0.00	0.00	0.01	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.03	0.08
003S013W14M004S/RW-11	0.00	0.00	0.20	0.00	0.00	0.21	0.00	0.00	0.21	0.00	0.00	0.15	0.77
003S013W14M005S/APX-MW-20A	0.00	0.00	0.02	0.00	0.00	0.01	0.00	0.00	0.02	0.00	0.00	0.03	0.08
003S013W15H002S/RW-2	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.03
003S013W15H003S/RW-7	0.00	0.00	0.31	0.00	0.00	0.34	0.00	0.00	0.40	0.00	0.00	0.44	1.49
003S013W15H004S/RW-8	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.09	0.00	0.00	0.09	0.21
003S013W15H006S/RW-4	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.02
003S013W15J001S/RW-1	0.00	0.00	0.01	0.00	0.00	0.02	0.00	0.00	0.03	0.00	0.00	0.03	0.09
003S013W15J002S/RW-5	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.03
003S013W15J003S/RW-10R	0.00	0.00	0.03	0.00	0.00	0.05	0.00	0.00	0.06	0.00	0.00	0.06	0.20

1450 – Downey, City of	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	1,276.94	1,317.92	1,327.24	1,211.02	1,166.13	1,054.74	1,013.04	892.11	1,031.82	1,059.40	1,266.95	1,130.36	13,747.67
002S012W27R002S/4	158.02	0.46	0.00	0.00	311.53	366.91	262.84	288.69	0.00	275.37	124.73	0.00	1,788.55
002S012W28J006S/7	53.80	55.47	58.16	56.26	38.19	35.31	28.75	27.60	31.19	29.13	33.70	35.10	482.66
002S012W28Q001S/8	97.27	103.62	106.61	103.96	107.99	103.31	57.98	41.93	78.27	101.24	112.10	95.69	1,109.97
002S012W33M001S/17	34.70	37.44	39.17	37.27	36.27	32.13	29.42	28.20	35.61	29.38	25.28	70.45	435.32
002S012W34P001S/14	90.63	90.51	84.68	73.54	70.08	94.09	97.14	76.17	112.18	64.23	65.42	60.87	979.54
002S012W35D004S/5	57.54	54.87	63.97	61.93	48.65	40.30	37.08	41.92	48.45	46.00	65.38	56.17	622.26

Appendix A – Groundwater Extractions (Continued)

1450 – Downey, City of	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	1,276.94	1,317.92	1,327.24	1,211.02	1,166.13	1,054.74	1,013.04	892.11	1,031.82	1,059.40	1,266.95	1,130.36	13,747.67
002S012W35P001S/10	58.49	96.11	21.09	0.00	0.00	19.61	98.74	90.69	126.36	89.46	101.25	86.13	787.93
003S012W02H004S/12	180.67	178.26	185.98	182.10	183.41	62.14	46.85	58.64	188.18	65.53	38.44	21.77	1,391.97
003S012W02L001S/15	15.53	15.05	14.22	15.92	16.26	16.12	18.23	17.33	18.04	17.31	19.03	15.93	198.97
003S012W03F001S/11	196.27	366.24	373.02	360.58	67.77	0.79	82.03	0.00	0.00	0.00	270.10	330.67	2,047.47
003S012W03J001S/16	103.87	77.31	122.87	92.39	105.37	66.02	70.07	76.40	113.03	84.98	98.30	88.26	1,098.87
003S012W04D002S/18	56.16	56.50	52.00	43.81	26.36	44.77	45.16	37.42	65.35	56.40	63.61	50.62	598.16
003S012W04Q002S/23	24.58	20.73	48.11	52.21	55.14	15.88	24.51	20.64	23.65	29.15	47.88	40.41	402.89
003S012W09B001S/25	29.07	35.18	35.90	31.61	24.43	45.71	26.15	15.80	47.23	41.37	59.59	48.55	440.59
003S012W09G001S/29	21.54	20.07	19.59	20.55	19.48	20.85	18.79	17.85	19.43	19.69	21.06	17.97	236.87
003S012W10N003S/30	31.85	48.26	47.37	34.58	15.56	36.10	10.50	6.51	58.41	46.09	47.07	61.02	443.32
003S012W11E001S/24	66.95	61.84	54.50	44.31	39.64	54.70	58.80	46.32	66.44	64.07	74.01	50.75	682.33

1843 – Golden State Water Company	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	1,565.91	1,621.72	1,577.78	1,541.82	1,429.41	1,480.13	1,469.91	1,277.22	1,421.89	1,434.49	1,624.66	1,574.74	18,019.68
002S012W28N005S/Clara #2	103.77	130.51	128.57	134.96	128.73	132.27	131.18	116.42	69.29	23.93	113.86	101.18	1,314.67
002S012W29M005S/PRY02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.56	0.00	0.00	9.56
002S012W30G003S/WATSON1	59.70	48.80	58.05	61.07	39.41	59.64	59.39	53.06	63.18	67.24	62.58	70.10	702.22
002S013W21K004S/CONVERSE1	32.28	40.84	37.97	34.99	31.38	29.87	28.02	24.08	28.50	29.41	36.81	42.69	396.84
002S013W21K007S/CONVERSE2	73.84	72.97	71.01	72.79	70.75	73.08	73.22	66.18	71.91	70.75	72.36	70.12	858.98
002S013W23J003S/Bissel 2	0.00	0.00	0.00	0.26	0.01	2.50	0.28	0.12	0.71	0.61	0.17	0.18	4.84
002S013W23R002S/Bissel 3	3.48	6.75	113.94	40.79	53.75	81.11	91.04	78.90	113.91	130.00	112.86	124.87	951.40
002S013W24Q004S/OTIS #3	143.29	117.31	4.39	56.55	60.87	61.45	58.55	49.83	56.45	58.28	56.72	60.86	784.55

Appendix A – Groundwater Extractions (Continued)

1843 – Golden State Water Company	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	1,565.91	1,621.72	1,577.78	1,541.82	1,429.41	1,480.13	1,469.91	1,277.22	1,421.89	1,434.49	1,624.66	1,574.74	18,019.68
002S013W27E003S/NA003	60.37	60.65	59.64	61.33	59.42	61.63	61.41	55.17	60.69	59.25	60.59	58.68	718.83
003S011W07E001S/PIONEER1	6.26	0.73	0.59	2.40	2.05	0.82	0.35	0.29	0.20	0.00	0.28	0.61	14.58
003S011W18G006S/Dace Well #2	2.70	103.32	119.77	125.41	121.43	86.51	127.86	113.86	124.08	118.12	132.28	109.51	1,284.85
003S012W02R006S/ST003	73.11	58.04	59.83	75.48	75.09	75.65	71.02	40.09	42.63	56.80	74.72	68.80	771.26
003S012W07Q005S/CTY01	9.35	6.87	3.29	2.48	2.44	0.35	0.19	0.50	0.00	0.00	0.02	0.00	25.49
003S012W12A002S/PIONEER3	52.47	53.99	45.27	15.67	0.42	24.94	30.60	9.76	5.51	0.28	20.31	25.86	285.08
003S012W13A002S/IMPERIAL2	98.82	97.98	87.61	61.62	38.82	45.77	16.64	0.01	0.00	2.61	45.82	45.91	541.61
003S012W13B004S/IMPERIAL3	26.80	19.88	19.07	31.49	22.49	26.93	11.29	49.28	77.43	75.30	54.99	30.60	445.55
003S012W17A002S/MCK03	57.28	58.66	57.69	56.83	52.42	52.59	53.00	43.74	50.50	52.22	58.56	60.51	654.00
003S012W25Q003S/ROS02	96.95	21.38	19.24	3.41	2.01	0.93	61.44	73.77	84.71	83.14	84.95	87.57	619.50
003S012W36B001S/ROS01	92.29	95.85	96.60	98.00	97.68	99.85	98.09	88.54	96.51	93.78	96.27	92.43	1,145.89
003S013W04N001S/BEL03	115.03	116.37	112.27	117.29	110.50	91.07	91.10	84.57	116.09	117.36	120.28	111.09	1,303.02
003S013W04N004S/BEL04	137.65	134.51	129.53	135.12	127.19	141.97	133.39	121.90	127.69	126.41	127.97	123.25	1,566.58
003S013W10L004S/WLBK3	82.12	79.03	70.10	69.98	73.33	69.57	70.27	57.50	61.02	66.40	73.10	70.36	842.78
004S011W07H002S/HAW01	8.65	30.51	42.59	40.16	38.06	34.40	6.50	1.02	0.31	0.37	2.30	8.88	213.75
004S011W07L005S/CEN06	0.00	0.00	0.00	0.48	0.09	4.01	3.09	0.97	3.43	4.09	4.29	1.48	21.93
004S011W07L006S/CEN07	142.79	167.19	158.60	157.23	141.42	142.26	131.40	115.87	130.81	122.06	125.94	137.38	1,672.95
004S011W18F002S/Juan04	86.91	99.58	82.16	86.03	79.65	80.96	60.59	31.79	36.26	66.52	86.63	71.82	868.90
004S012W12J001S/MAS01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.07

2268 - HMB Bandini, LLC	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	0.04	0.02	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.18
002S013W12P004S/BAND2	0.04	0.02	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.18

Appendix A – Groundwater Extractions (Continued)

2378 – Huntington Park, City of	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	243.59	246.79	235.64	245.77	241.73	226.36	222.42	187.37	219.32	228.91	250.80	251.75	2,800.45
002S013W22P002S/15	0.00	8.65	41.43	58.90	77.31	64.76	68.66	82.41	74.75	75.00	82.83	85.98	720.68
002S013W23J004S/18	158.01	165.02	133.32	130.66	113.24	110.20	105.53	64.68	102.43	111.00	116.03	110.42	1,420.54
002S013W25D004S/16	0.87	0.00	1.44	0.64	0.57	0.00	1.07	0.37	0.00	0.00	0.00	0.00	4.96
002S013W25Q001S/12	84.71	73.12	59.45	55.57	50.61	51.40	47.16	39.91	42.14	42.91	51.94	55.35	654.27

2749 – La Habra Heights County Water District	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	279.92	284.24	264.91	237.05	196.51	183.61	183.45	112.75	131.61	180.05	218.14	240.40	2,512.64
002S011W19F001S/8	43.01	42.23	34.39	28.41	10.70	9.49	11.64	6.17	8.56	11.35	22.74	17.35	246.04
002S011W19P002S/10	83.68	95.14	96.16	75.71	57.00	49.13	48.80	21.36	39.12	57.83	83.73	84.13	791.79
002S011W19P003S/11	153.23	146.87	134.36	132.93	128.81	124.99	123.01	85.22	83.93	110.87	111.67	138.92	1,474.81

2770 – Lakewood, City of Water Department	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	657.39	609.42	664.23	563.79	537.88	489.05	482.21	379.11	457.99	498.71	606.34	575.94	6,522.06
003S012W33A007S/LK002A	53.57	32.41	38.72	15.22	8.60	12.83	12.23	7.50	7.15	15.06	18.85	17.02	239.16
003S012W34F001S/LK018	90.05	73.11	75.28	37.94	10.18	15.92	15.34	6.17	10.15	12.88	26.90	35.41	409.33
004S011W07M001S/LK006	7.94	8.40	8.85	5.30	4.23	2.62	2.09	1.07	3.05	5.35	8.19	8.61	65.70
004S012W02F002S/LK013A	2.29	2.74	2.34	32.39	42.93	40.26	41.66	39.82	45.23	42.80	44.83	40.22	377.51
004S012W03A002S/LK015A	0.00	0.00	50.41	48.15	107.68	61.66	39.09	58.01	61.58	66.56	83.09	87.82	664.05
004S012W03H001S/LK017	100.48	80.68	92.82	59.15	24.08	29.61	34.35	7.87	13.47	20.20	39.01	47.15	548.87
004S012W10G001S/LK004	73.33	56.36	56.05	36.60	9.42	22.01	11.57	3.92	6.66	14.91	23.41	29.41	343.65
004S012W10H001S/LK010	44.81	54.29	43.44	32.87	29.64	37.68	41.62	22.88	25.70	29.80	35.93	39.12	437.78
004S012W10H003S/LK008	0.00	0.00	0.00	0.00	36.23	0.00	0.00	26.78	31.43	36.75	43.87	47.92	222.98
004S012W10H004S/LK027	81.82	128.85	118.97	102.19	75.93	84.37	112.84	49.77	73.05	91.71	106.62	77.98	1,104.10
004S012W10H005S/28	203.10	172.58	177.35	193.98	188.96	182.09	171.42	155.32	180.52	162.69	175.64	145.28	2,108.93

Appendix A – Groundwater Extractions (Continued)

3780 – Liberty Utilities Corporation	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	413.42	360.36	333.37	373.35	331.97	341.10	340.04	299.37	323.12	331.11	368.21	622.82	4,438.24
003S012W11K006S/41A	0.00	0.05	0.00	0.04	0.06	0.00	0.00	0.04	0.00	0.11	0.16	72.52	72.98
003S012W14F001S/28B	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	67.82	67.82
003S012W14J001S/46C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	102.11	102.11
003S012W16H001S/40D	60.34	53.92	51.96	50.41	46.42	48.45	49.13	46.66	46.88	39.56	40.32	41.10	575.15
003S013W09H001S/19C	172.29	174.60	162.48	166.72	152.67	151.58	152.83	131.12	143.12	152.82	175.77	179.72	1,915.72
003S013W13F004S/4B	73.16	49.55	35.51	64.05	58.00	54.41	58.23	58.08	55.96	54.87	61.12	60.20	683.14
003S013W16K002S/12C	37.80	35.41	36.26	25.29	19.52	20.62	18.23	17.13	16.42	17.89	19.17	22.65	286.39
003S013W25F004S/9D	69.83	46.83	47.16	66.84	55.30	66.04	61.62	46.34	60.74	65.86	71.67	76.70	734.93

2910 – Long Beach, City of	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	2,778.35	2,697.97	2,841.97	2,924.93	2,699.45	2,601.03	2,639.41	2,231.18	2,437.54	2,352.92	2,507.65	2,520.67	31,233.07
4S/12W-13L01S/COM22A	0.00	170.77	188.04	171.69	159.74	131.31	160.12	146.51	155.75	128.29	110.15	122.45	1,644.82
004S/12W-13F002S/COM21	188.94	182.57	171.67	175.84	170.08	180.00	179.24	163.97	180.97	167.95	166.16	169.18	2,096.57
004S012W03A002S/LK015A	148.04	125.32	78.17	72.49	0.00	25.62	62.53	0.00	0.00	0.00	0.00	0.00	512.17
004S012W06J002S/NLB11	50.40	48.42	45.25	45.17	42.34	42.54	41.71	35.45	37.87	16.15	41.03	38.11	484.44
004S012W08M001S/NLB12	386.12	371.41	354.31	355.79	333.79	336.88	330.85	286.17	306.74	260.13	216.66	238.56	3,777.41
004S012W10H003S/LK008	82.72	63.98	51.78	46.01	0.00	42.01	40.82	0.00	0.00	0.00	0.00	0.00	327.32
004S012W10H004S/LK027	162.43	10.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.33	198.74
004S012W13G001S/1	0.00	21.58	20.97	12.71	0.00	0.00	0.00	0.00	0.00	0.00	12.22	35.23	102.71
004S012W13H001S/COM20	0.01	0.00	152.72	184.73	178.37	119.55	182.26	160.96	172.58	156.72	152.02	149.24	1,609.16
004S012W14A002S/COM10	93.66	91.99	88.02	90.59	88.17	92.69	93.68	87.03	96.29	92.47	94.88	89.67	1,099.14
004S012W14A004S/COM18	118.79	115.37	108.54	110.75	107.47	113.12	47.23	0.00	0.00	0.00	0.00	0.00	721.27
004S012W14B002S/COM17	54.50	52.62	48.91	47.66	47.34	48.92	49.31	45.16	49.69	46.94	46.77	44.45	582.27
004S012W14D004S/COM14	0.00	0.00	147.53	203.67	240.05	228.96	0.00	0.00	0.00	216.77	253.42	239.13	1,529.53

Appendix A – Groundwater Extractions (Continued)

2910 – Long Beach, City of	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	2,778.35	2,697.97	2,841.97	2,924.93	2,699.45	2,601.03	2,639.41	2,231.18	2,437.54	2,352.92	2,507.65	2,520.67	31,233.07
004S012W15A001S/COM16	119.61	117.36	109.92	110.91	105.19	109.13	112.11	69.15	58.48	61.03	88.26	103.65	1,164.80
004S012W15B003S/COM15	166.29	163.76	156.58	158.21	149.10	155.31	159.25	144.17	158.51	152.42	156.01	149.75	1869.36
004S012W15N001S/COM25	99.45	96.82	89.94	89.75	84.14	66.99	88.63	79.40	86.81	34.30	85.79	81.37	983.39
004S012W16A001S/COM24	156.55	154.24	146.14	148.95	142.35	129.47	151.26	137.37	152.15	147.82	150.96	144.08	1,761.34
004S012W16J003S/CIT09	119.86	118.15	112.63	113.81	108.66	86.81	113.18	101.86	111.47	106.53	109.02	104.58	1,306.56
004S012W17E001S/DEV09	74.14	69.59	63.36	62.15	57.49	42.96	46.48	51.50	56.04	23.07	57.36	52.86	657.00
004S012W20G001S/DEV05	0.00	0.00	0.00	7.76	0.00	2.87	2.10	2.39	0.00	0.00	0.00	0.00	15.12
004S012W20K001S/CIT10	384.41	357.09	362.54	366.68	349.73	357.76	353.08	311.71	339.95	327.98	335.72	322.13	4,168.78
004S012W21M007S/CIT7A	0.00	0.00	0.00	0.00	0.00	0.00	111.13	141.48	155.36	145.27	130.90	125.59	809.73
004S012W23C001S/WIL1A	183.80	180.96	172.64	176.83	169.29	131.38	179.26	161.99	178.38	169.22	177.72	171.25	2,052.72
004S012W24M008S/WIS1A	81.29	79.72	74.13	74.80	73.83	76.69	74.05	47.64	86.98	81.86	82.91	79.51	913.41
004S012W28H006S/ALA8	68.34	66.75	61.95	61.49	57.22	52.11	56.18	50.67	53.52	18.00	39.69	34.55	620.47
004S012W28H012S/ALA13	39.00	38.52	36.23	36.49	35.10	27.95	4.95	6.60	0.00	0.00	0.00	0.00	224.84

2930 – Los Angeles County Rancho Los Amigos	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	25.21	21.01	24.62	23.15	10.19	24.06	6.74	12.85	14.21	20.60	18.13	24.39	225.16
003S012W05P003S/DW001	25.21	21.01	24.62	21.29	10.19	24.06	6.74	12.85	13.74	20.60	18.13	24.39	222.83
003S012W08F001S/PH003	0.00	0.00	0.00	1.86	0.00	0.00	0.00	0.00	0.47	0.00	0.00	0.00	2.33

2920 – Los Angeles, City of Dept of Water and Power	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	1.87	1.42	1.44	1.36	1.14	1.27	1.31	1.24	1.08	1.12	1.90	1.41	16.56
2S/14W23H17S/1391E	0.14	0.17	0.16	0.12	0.12	0.12	0.16	0.16	0.11	0.10	0.17	0.11	1.64
002S014W23H014S/5	0.19	0.21	0.19	0.21	0.16	0.19	0.20	0.19	0.14	0.17	0.20	0.19	2.24
002S014W23H018S/MH-PW-12	0.40	0.22	0.22	0.21	0.19	0.23	0.25	0.21	0.20	0.21	0.28	0.28	2.90

Appendix A – Groundwater Extractions (Continued)

2920 – Los Angeles, City of Dept of Water and Power	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	1.87	1.42	1.44	1.36	1.14	1.27	1.31	1.24	1.08	1.12	1.90	1.41	16.56
002S014W23H019S/MH-PW-11	0.39	0.24	0.24	0.22	0.22	0.21	0.23	0.20	0.19	0.21	0.49	0.38	3.22
002S014W23H020S/MH-PW-10	0.44	0.22	0.23	0.24	0.23	0.25	0.22	0.23	0.21	0.20	0.28	0.23	2.98
002S014W23H021S/MH-PW-08	0.31	0.36	0.40	0.36	0.22	0.27	0.25	0.25	0.23	0.23	0.48	0.22	3.58

3080 – Lynwood Park Mutual Water Company	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	2.65	3.85	3.03	3.38	2.75	2.15	1.68	2.67	3.20	2.35	3.58	4.00	35.29
003S013W10R008S/NW25	0.10	0.15	0.11	0.09	0.14	0.14	0.11	0.10	0.08	0.08	0.09	0.07	1.26
003S013W10R009S/SOUTH	2.35	3.40	2.82	3.09	2.51	1.91	1.47	2.37	2.92	1.67	2.79	3.53	30.83
003S013W15H001S/MONA	0.20	0.30	0.10	0.20	0.10	0.10	0.10	0.20	0.20	0.60	0.70	0.40	3.20

3060 – Lynwood, City of	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	438.07	445.32	12.54	378.15	310.96	240.81	339.81	336.34	373.00	359.36	421.10	423.81	4,079.27
003S013W10K001S/19	230.44	226.78	7.42	227.25	123.56	8.29	112.12	205.18	237.62	231.07	236.49	227.50	2073.72
003S013W12E004S/8	57.55	64.07	2.11	55.16	51.95	75.52	55.18	40.52	45.22	48.08	49.03	44.86	589.25
003S013W12J001S/5	73.77	72.64	1.23	27.74	45.83	20.88	78.59	33.68	32.43	28.65	60.69	72.38	548.51
003S013W13D001S/9	438.07	445.32	12.54	378.15	310.96	240.81	339.81	336.34	373.00	359.36	421.10	423.81	4,079.27

3170 – Maywood Mutual Water Company No. 1	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	58.38	58.18	56.08	53.41	51.45	50.38	49.99	44.58	49.51	50.49	55.26	15.05	592.76
002S013W24B002S/4	58.28	58.05	56.02	53.32	51.39	50.32	49.95	44.47	49.45	50.39	54.97	14.99	591.60
002S013W24F001S/3	0.10	0.13	0.06	0.09	0.06	0.06	0.04	0.11	0.06	0.10	0.29	0.06	1.16

Appendix A – Groundwater Extractions (Continued)

3180 – Maywood Mutual Water Company No. 2	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	83.17	83.61	79.26	75.38	78.94	79.46	73.00	67.72	76.08	69.42	71.23	93.42	930.69
002S012W18M001S/52ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	69.39	69.39
002S013W13M002S/MAYAV	83.17	83.61	79.26	75.38	78.94	79.46	73.00	67.72	76.08	69.42	71.23	24.03	861.30

3190 – Maywood Mutual Water Company No. 3	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	138.57	118.95	123.17	120.97	116.77	114.49	114.62	98.46	115.09	101.22	130.41	114.70	1,407.42
002S012W19C003S/7	12.08	3.99	23.14	19.25	17.58	21.65	33.06	7.93	0.00	0.00	0.00	0.00	138.68
002S012W19J003S/Well 4	44.73	37.91	18.33	17.71	17.87	6.70	3.25	0.00	0.67	13.66	17.48	17.20	195.51
002S012W19M004S/8	81.76	77.05	81.70	84.01	81.32	86.14	78.31	90.53	114.42	87.56	112.93	97.50	1,073.23

3360 – Montebello Land and Water Company	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	276.91	285.49	262.91	255.78	234.72	230.81	232.92	194.37	219.37	224.33	246.60	257.18	2,921.39
002S012W11G001S/14	55.13	54.30	48.49	49.79	50.80	34.32	35.21	30.54	30.99	45.91	48.55	51.42	535.45
002S012W11R004S/11A	8.37	13.58	8.91	3.08	3.79	5.50	2.81	6.54	6.03	7.98	4.23	3.80	74.62
002S012W12E005S/9	6.60	8.01	10.70	37.77	35.70	33.71	28.43	34.80	34.64	27.04	30.60	27.52	315.52
002S012W12E006S/10	46.72	55.49	39.77	43.02	41.01	48.52	40.05	20.58	33.99	40.67	42.68	39.19	491.69
002S012W12E007S/8A	62.36	51.98	55.88	46.07	20.52	27.78	47.14	30.16	29.49	36.97	48.07	59.27	515.69
002S012W12E008S/12	39.27	36.42	51.14	40.50	33.77	41.71	37.81	28.11	34.03	32.58	33.40	38.39	447.13
002S012W12M002S/7	58.46	65.71	48.02	35.55	49.13	39.27	41.47	43.64	50.20	33.18	39.07	37.59	541.29

3517 – Newark Group, Inc., The	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	12.12	8.86	14.31	12.07	12.80	9.55	11.24	7.00	8.58	11.86	13.57	13.12	135.08
002S012W20M002S/2	12.12	8.86	14.31	12.07	12.80	9.55	11.24	7.00	8.58	11.86	13.57	13.12	135.08

Appendix A – Groundwater Extractions (Continued)

3550 – Norwalk, City of	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	36.69	36.98	35.50	32.60	28.29	30.72	31.55	27.13	27.96	31.25	34.43	34.55	387.65
003S012W13L001S/LEF	4.00	5.41	0.30	1.34	0.30	0.09	0.75	0.08	0.04	0.01	0.01	0.02	12.35
003S012W13Q001S/TAD	32.69	31.57	35.20	31.26	27.99	30.63	30.80	27.05	27.92	31.24	34.42	34.53	375.30

3607 - Omega OU1/OU3 LLC (NCWUP)	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	0.00	0.00	1.82	0.00	0.00	1.98	0.00	0.00	2.94	0.00	0.00	1.83	8.57
002S011W28E006S/DPE-3	0.00	0.00	0.27	0.00	0.00	0.38	0.00	0.00	0.54	0.00	0.00	0.38	1.57
002S011W28E007S/DPE-4	0.00	0.00	0.43	0.00	0.00	0.30	0.00	0.00	0.94	0.00	0.00	0.66	2.33
002S011W28E008S/DPE-5	0.00	0.00	0.57	0.00	0.00	0.66	0.00	0.00	0.44	0.00	0.00	0.15	1.82
002S011W28E009S/DPE-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.63	0.00	0.00	0.39	1.02
002S011W28E010S/DPE-9	0.00	0.00	0.55	0.00	0.00	0.64	0.00	0.00	0.39	0.00	0.00	0.25	1.83

3640 – Orchard Dale Water District	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	187.06	188.37	179.33	167.79	150.12	148.16	147.31	115.63	131.04	147.46	167.91	181.05	1,911.23
002S011W19F001S/8	28.74	27.99	23.28	20.11	8.17	7.65	9.35	6.33	8.53	9.29	17.50	13.06	180.00
002S011W19P002S/10	55.92	63.05	65.10	53.59	43.54	39.64	39.18	21.91	38.95	47.37	64.46	63.37	596.08
002S011W19P003S/11	102.40	97.33	90.95	94.09	98.41	100.87	98.78	87.39	83.56	90.80	85.95	104.62	1,135.15

3745 – Paradise Memorial Park.	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	1.03	1.12	1.12	1.12	1.31	1.09	0.31	0.31	0.31	0.00	0.00	0.00	7.72
3S/12W-01K09S/1	1.03	1.12	1.12	1.12	1.31	1.09	0.31	0.31	0.31	0.00	0.00	0.00	7.72

Appendix A – Groundwater Extractions (Continued)

3760 – Paramount Unified School District	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	2.09	1.05	1.05	4.37
3S/12W-33F02S/COKE	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	2.09	1.05	1.05	4.37

3755 – Paramount, City of	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	239.19	237.84	229.78	234.65	230.35	227.13	237.90	213.44	234.80	226.15	232.53	235.05	2,778.81
003S012W19E005S/15	239.19	237.84	229.78	234.65	230.35	227.13	237.90	213.44	234.80	226.15	232.53	235.05	2,778.81

3853 – Pico Rivera, City of	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	412.28	340.63	371.88	355.07	317.04	302.20	262.63	250.43	295.95	306.11	360.33	373.49	3,948.04
002S012W12A001S/W1	166.83	127.57	56.43	130.40	80.54	162.25	110.27	104.70	88.85	53.88	41.25	61.40	1,184.37
002S012W12A005S/W2	40.51	75.64	131.77	51.29	61.31	0.00	5.54	43.18	84.77	104.46	87.79	75.55	761.81
002S012W23B004S/W3	30.32	37.15	59.85	64.84	44.90	64.70	82.76	53.65	48.92	57.17	152.25	162.17	858.68
002S012W23B008S/W4	26.29	0.00	32.80	31.60	51.05	27.95	10.05	25.83	51.52	68.82	17.37	12.86	356.14
002S012W25G001S/W12	78.50	17.42	7.92	5.28	27.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	136.17
002S012W25G002S/W11	3.02	2.04	1.70	0.60	0.46	0.07	0.11	0.00	0.00	0.00	0.00	0.00	8.00
002S012W26D007S/W5	59.63	76.88	79.78	69.46	49.21	47.13	53.90	23.07	21.78	21.78	61.67	61.51	625.80
002S012W26E003S/W6	7.18	3.93	1.63	1.60	2.57	0.05	0.00	0.00	0.11	0.00	0.00	0.00	17.07

3850 – Pico Water District	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	250.57	245.04	238.38	227.84	203.44	200.95	200.74	162.08	194.10	211.68	224.10	236.04	2,594.96
002S011W07P002S/10	31.64	40.28	47.66	41.57	33.54	24.10	12.25	9.63	33.19	36.36	16.04	20.78	347.04
002S012W13L005S/8	24.92	49.06	66.57	38.75	45.27	31.06	36.62	50.01	80.03	93.10	90.96	66.09	672.44
002S012W24E007S/5A	38.52	89.01	107.06	7.18	42.41	37.95	23.01	22.78	74.21	70.70	65.11	55.97	633.91
002S012W24F004S/Well 11	155.49	66.69	17.09	140.34	82.22	107.84	128.86	79.66	6.67	11.52	51.99	93.20	941.57

Appendix A – Groundwater Extractions (Continued)

4115 – Rockview Dairies, Inc.	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	14.42	14.14	14.40	14.84	14.31	12.83	13.21	13.99	13.81	13.30	14.86	12.25	166.36
003S012W05C009S/NEW3	14.42	14.14	14.40	14.84	14.31	12.83	13.21	13.99	13.81	13.30	14.86	12.25	166.36

4150 – Roman Catholic Archbishop of Los Angeles	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	32.44	45.76	40.31	33.09	17.27	21.35	8.23	7.19	16.31	24.42	29.50	36.25	312.12
002S012W06K010S/Service Yard #4	32.44	45.76	40.31	33.09	17.27	21.35	8.23	7.19	16.31	24.42	29.50	36.25	312.12

4330 – San Gabriel Valley Water Company	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	295.76	302.26	275.47	263.34	251.48	248.20	243.46	198.57	217.21	242.03	267.29	276.96	3,082.03
002S011W19F007S/W-6C	168.83	201.74	104.46	11.77	15.80	0.29	0.48	1.81	0.32	6.01	1.19	47.84	560.54
002S011W19F008S/W-6D	126.93	100.52	171.01	251.57	235.68	247.91	242.98	196.76	216.89	236.02	266.10	229.12	2,521.49

4335 – Santa Fe Springs, City of	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	102.02	408.71	98.21	102.33	98.55	100.56	101.13	91.17	97.58	100.46	134.10	129.10	1,563.92
002S011W07D010S/CB-1	102.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	102.02
002S011W07D010S/CB-1	0.00	0.00	98.21	102.33	98.55	100.56	101.13	91.17	97.58	100.46	134.10	129.10	1,053.19
003S011W21B004S/12	0.00	408.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	408.71

4349 – Scantlebury, Robert P.	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	0.00	0.00	0.12	0.00	0.00	0.25	0.00	0.00	0.05	0.00	0.00	0.14	0.56
003S011W07N001S/1	0.00	0.00	0.12	0.00	0.00	0.25	0.00	0.00	0.05	0.00	0.00	0.14	0.56

Appendix A – Groundwater Extractions (Continued)

4450 – Signal Hill, City of	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	81.90	55.00	65.88	55.81	28.75	54.31	62.48	102.54	106.01	74.78	89.77	98.04	875.27
003S012W31B001S/7	81.56	54.85	65.66	55.72	28.25	54.20	62.32	40.66	40.88	74.65	89.56	96.87	745.18
004S012W20M001S/9	0.34	0.15	0.22	0.09	0.50	0.11	0.16	61.88	65.13	0.13	0.21	1.17	130.09

4590 - South Gate, City	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	746.46	766.52	722.30	691.18	647.72	622.30	623.80	547.29	629.86	638.60	694.39	698.90	8,029.32
002S012W31Q003S/24	139.39	141.58	145.63	119.54	127.63	133.43	136.07	128.17	139.50	131.13	130.39	24.17	1,496.63
002S013W34A003S/29	183.38	182.79	167.95	178.97	173.23	176.42	178.81	162.41	176.02	168.77	170.45	161.28	2,080.48
002S013W34Q003S/26	0.00	0.00	0.00	0.00	8.40	5.30	0.00	16.27	85.37	45.42	22.86	68.90	252.52
002S013W34R001S/27	142.69	145.42	135.25	120.13	135.23	44.21	64.80	4.12	0.00	66.64	114.07	87.78	1,060.34
002S013W35A002S/28	130.15	133.71	119.55	127.09	132.85	129.14	135.71	126.76	124.72	116.07	141.90	144.80	1,562.45
003S012W06D001S/13	0.00	0.00	0.00	0.24	0.00	0.00	0.08	0.00	0.00	0.07	0.00	0.00	0.39
003S012W06D002S/14	0.24	0.00	0.00	0.26	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.67
003S012W06D003S/18	0.16	0.00	0.00	0.18	0.00	0.00	0.31	0.00	0.00	0.13	0.00	0.00	0.78
003S012W06D004S/19	150.45	163.02	153.92	144.77	70.38	133.80	107.85	109.56	104.25	110.37	114.72	211.97	1,575.06

4540 – South Montebello Irrigation District	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	156.97	162.00	151.74	141.64	121.68	128.27	126.61	107.63	123.02	121.44	136.89	138.16	1,616.05
002S012W13D007S/5	24.53	31.73	25.15	9.45	8.25	3.02	0.00	0.00	0.00	0.00	0.00	0.00	102.13
002S012W14B008S/3	120.84	127.78	126.59	51.24	37.12	95.00	55.16	58.73	93.11	90.68	57.81	58.29	972.35
002S012W15J004S/6	11.60	2.49	0.00	80.95	76.31	30.25	71.45	48.90	29.91	30.76	79.08	79.87	541.57
002S012W22G002S/7	156.97	162.00	151.74	141.64	121.68	128.27	126.61	107.63	123.02	121.44	136.89	138.16	1,616.05

Appendix A – Groundwater Extractions (Continued)

4300 – St John Bosco School	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	4.10	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	4.15
3S/12W-15K03S/15HP	4.10	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	4.15

4810 – Suburban Water Systems	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	257.62	222.58	241.60	247.89	207.80	248.76	249.24	206.80	243.17	217.84	212.46	171.81	2,727.57
003S011W22L003S/409/W3	142.96	124.27	136.91	136.18	104.16	145.02	145.68	120.26	141.14	124.76	130.53	135.78	1,587.65
003S011W27L001S/410	80.66	77.59	73.43	74.94	71.42	68.65	67.55	59.77	64.05	60.44	52.69	0.00	751.19
003S013W15G001S/3	34.00	20.72	31.26	36.77	32.22	35.09	36.01	26.77	37.98	32.64	29.24	36.03	388.73

4980 – Tract 180 Mutual Water Company	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	108.99	112.04	105.65	107.28	100.79	100.66	100.48	87.82	94.91	97.07	104.00	101.07	1,220.76
2S/13W-25H06S/6	0.01	0.20	31.60	51.83	55.90	51.10	50.27	43.32	46.92	49.45	51.64	56.57	488.81
2S/13W-25H08S/5	108.98	111.84	74.05	55.45	44.89	49.56	50.21	44.50	47.99	47.62	52.36	44.50	731.95

4990 – Tract 349 Mutual Water Company	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	58.43	57.74	54.33	56.41	51.98	55.08	51.18	44.54	49.99	53.65	52.92	54.27	640.52
002S012W31D001S/3	0.67	1.01	0.65	0.87	0.87	0.83	21.88	44.54	49.99	7.97	0.79	0.73	130.80
002S013W25D006S/Well No.4	57.76	56.73	53.68	55.54	51.11	54.25	29.30	0.00	0.00	45.68	52.13	53.54	509.72

5460 – Vernon, City of	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	401.15	407.55	402.56	395.99	372.85	370.30	386.10	340.80	363.80	376.75	396.89	386.17	4,600.91
002S013W10P005S/11	142.50	146.01	140.90	146.03	141.67	146.41	151.12	129.65	130.86	132.21	138.95	132.98	1,679.29
002S013W13H002S/20	87.41	82.36	77.31	46.99	79.91	82.49	82.47	57.14	82.37	79.76	82.47	81.35	922.03
002S013W14E003S/22	107.23	105.53	82.27	59.05	69.30	57.39	87.30	97.64	95.60	92.40	96.04	92.54	1,042.29

Appendix A – Groundwater Extractions (Continued)

5460 – Vernon, City of	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	401.15	407.55	402.56	395.99	372.85	370.30	386.10	340.80	363.80	376.75	396.89	386.17	4,600.91
002S013W14H004S/15	64.01	73.65	81.45	66.27	60.17	63.49	65.21	56.37	54.97	72.38	79.43	79.30	816.70
002S013W15P011S/9	0.00	0.00	20.63	77.65	21.80	20.52	0.00	0.00	0.00	0.00	0.00	0.00	140.60

5490 – Virginia Country Club	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	39.91	45.19	30.62	23.35	16.89	10.00	12.34	7.01	12.68	21.91	31.99	38.17	290.06
004S013W12E010S/VIR2	0.04	0.04	0.04	0.03	0.03	0.02	0.02	0.02	0.03	0.04	0.04	0.05	0.40
004S013W12M006S/TEX1	39.87	45.15	30.58	23.32	16.86	9.98	12.32	6.99	12.65	21.87	31.95	38.12	289.66

5917- WRD, Vernon Site (NCWUP)	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	0.00	0.00	24.59	0.00	0.00	22.82	0.00	0.00	20.51	0.00	0.00	14.30	82.22
002S/13W10F99S	0.00	0.00	24.59	0.00	0.00	22.82	0.00	0.00	20.51	0.00	0.00	14.30	82.22

5610 – Walnut Park Mutual Water Company	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	96.36	97.91	93.88	90.85	83.05	81.13	63.72	19.72	79.92	82.31	89.96	89.34	968.15
002S013W27B020S/10	35.44	31.99	40.85	23.38	0.00	0.00	3.48	4.33	28.81	29.38	32.87	37.50	268.03
002S013W27B022S/11	29.65	27.98	35.19	44.47	48.23	50.28	16.95	2.23	28.81	29.46	34.18	27.43	374.86
002S013W27B024S/12	31.27	37.94	17.84	23.00	34.82	30.85	43.29	13.16	22.30	23.47	22.91	24.41	325.26

5670 – Whittier Union High School District	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	2.64	4.06	3.20	0.73	0.00	1.80	1.32	0.33	0.74	2.03	0.00	4.50	21.35
2S/11W-32J04S/SH550	2.64	4.06	3.20	0.73	0.00	1.80	1.32	0.33	0.74	2.03	0.00	4.50	21.35

Appendix A – Groundwater Extractions (Continued)

5660 – Whittier, City of	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
SWN/Owner No.	492.41	481.41	452.99	476.92	461.98	471.79	461.68	407.20	456.20	502.10	585.91	601.48	5,852.07
002S011W05N004S/14	256.61	247.35	228.52	242.07	234.25	236.64	242.89	216.66	190.09	58.51	161.05	192.37	2,507.01
002S011W07C005S/CB-2	0.12	0.12	14.93	0.62	0.09	0.12	0.30	0.78	57.66	246.63	252.51	243.38	817.26
002S011W07D010S/CB-1	235.68	233.94	209.54	234.23	227.64	235.03	218.49	189.76	208.45	196.96	172.35	165.73	2,527.80

Appendix B

Successions of Allowed Pumping Allocations

as of

June 2025

Appendix B – Succession of Allowed Pumping Allocations
June 2025 (acre-feet)

ABBOTT, J. P., INC	17.00	
SOLD TO PICO COUNTY WATER DISTRICT	-17.00	
TOTAL		0.00
ABC UNIFIED SCHOOL DISTRICT		
SUCCESSOR TO ARTESIA SCHOOL DISTRICT	41.00	
SUCCESSOR TO BECK AND THOMASON CONSTRUCTION CO	1.00	
SUCCESSOR TO BLOOMFIELD SCHOOL DISTRICT	32.00	
SUCCESSOR TO CARMENITA SCHOOL DISTRICT	7.00	
SUCCESSOR TO COTTON, HARRY LEE AND DORIS L	4.00	
SUCCESSOR TO KOOLHAAS, SIMON AND SOPHIE GRACE	7.00	
SUCCESSOR TO SUMIDA, KAZUO	2.00	
SUCCESSOR IN PART TO EXCELSIOR UNION HIGH SCHOOL DISTRICT	163.00	
SUCCESSOR IN PART TO FIKSE, ALFRED JR AND AGGIE	10.00	
SUCCESSOR IN PART TO VISSER BROTHERS	10.00	
CONDEMNED AND TRANSFERRED FROM CONTRERAS, R M	6.00	
CONDEMNED AND TRANSFERRED FROM JONES, HENRY S AND MADELYNE	1.00	
CONDEMNED AND TRANSFERRED FROM KAMPEN, FRITZ AND CLARE	11.00	
CONDEMNED AND TRANSFERRED FROM LONG, MELVIN L AND STELLA M	2.00	
CONDEMNED AND TRANSFERRED FROM RYLAARSDAM, SIMON AND MARY JANE	1.00	
TOTAL		298.00
ABEX CORP		
(FORMERLY KNOWN AS AMERICAN BRAKE SHOE CO)		
TRANSFERRED FROM AMERICAN BRAKE SHOE CO	42.00	
SOLD IN PART TO D H INVESTORS	-25.88	
SOLD IN PART TO DOWNEY, CITY OF	-16.12	
TOTAL		0.00
ADAMS, CHARLES E	6.00	
(CORTY VAN DYKE, TENANT)		
(SEE ADDITIONAL LISTING BELOW FOR ADAMS, CHARLES E)		
COMBINED AND TRANSFERRED TO ADAMS, CHARLES E AND RHODA A	-6.00	
TOTAL		0.00
ADAMS, CHARLES E AND RHODA E	4.00	
COMBINED AND TRANSFERRED FROM ADAMS, CHARLES E	6.00	
SOLD TO CONTINENTAL TITLE CO	-10.00	
TOTAL		0.00
ADAMS, JULES H		
SUCCESSOR TO PACKERS MUTUAL WATER CO	34.00	
SOLD TO HAMM, THEO BREWING CO	-34.00	
TOTAL		0.00
A E REALTORS		
(SEE A E REALTY PARTNERS)		
A E REALTY PARTNERS		
(FORMERLY A E REALTORS)		
SUCCESSOR IN PART TO KAISER AETNA	7.00	
DEDICATED TO CERRITOS, CITY OF	-7.00	
TOTAL		0.00
AGAJANIAN, GEORGE E		
SUCCESSOR TO BOTH OF, WILLIAM AND ANTONETTE	6.00	
SOLD TO TITLE INSURANCE AND TRUST CO	-6.00	
TOTAL		0.00
AGUAYO, JUAN AND SALOME Y	1.00	
SOLD TO HORSESHOE CATTLE CO	-1.00	
TOTAL		0.00
AGUIAR DAIRY, INC	26.00	
SOLD TO CERRITOS, CITY OF	-26.00	
TOTAL		0.00
AIRFLOOR CO OF CALIFORNIA, INC	1.00	
SOLD TO SMITH, PECKHAM AND PECKHAM	-1.00	
TOTAL		0.00
ALBERS, J N AND NELLIE	78.00	
SUCCESSOR TO TEUNE, TEUNIS AND NELLIE	17.00	
SUCCESSOR TO WYBENGA, GERRIT AND RENA	8.00	
SOLD IN PART TO LARWIN CO	-8.00	
SOLD IN PART TO MAYWOOD MUTUAL WATER CO NO 3	-76.00	
SOLD IN PART TO RIPHAGEN, VERNON E AND HELEN R VIA BB, LTD	-2.00	
SOLD IN PART TO TEUNE, TEUNIS AND NELLIE	-17.00	
TOTAL		0.00
ALEWYN, JAKE J AND MRS JAKE J ALEWYN AKA NORMALIE MAY ALEWYN		
(SEE LISTING UNDER GAMBONI, VICTOR E)		
ALGER, TOM AND HILDA	7.00	
DEDICATED TO CERRITOS, CITY OF	-7.00	
TOTAL		0.00
ALVIS, CLARENCE M AND DORIS M	0.00	
TOTAL		0.00
AMERICAN BRAKE SHOE CO	42.00	
(NOW KNOWN AS ABEX CORP)		
TRANSFERRED TO ABEX CORP	-42.00	
TOTAL		0.00
AMERICAN PIPE AND CONSTRUCTION CO	150.00	
(NOW KNOWN AS AMERON PIPE PRODUCTS GROUP-SOUTHERN CALIFORNIA DIVISION)		
TRANSFERRED TO AMERON PIPE PRODUCTS GROUP-SOUTHERN CALIFORNIA DIVISION	-150.00	
TOTAL		0.00
AMERICAN TEXTILE MAINTENANCE COMPANY		
SUCCESSOR TO SOUTHERN SERVICE CO AND ENVIRONMENTALS, INC (12/10/2009)	65.00	
TOTAL		65.00
AMERON FABRICATION PRODUCTS		
SUCCESSOR TO AMERON PIPE PRODUCTS GROUP-SOUTHERN CALIFORNIA DIVISION	150.00	
SOLD TO DOMINGUEZ WATER CO	-150.00	
TOTAL		0.00
AMERON, PIPE PRODUCTS GROUP SOUTHERN CALIFORNIA DIVISION		
(FORMERLY KNOWN AS AMERICAN PIPE AND CONSTRUCTION CO)		
TRANSFERRED FROM AMERICAN PIPE AND CONSTRUCTION CO	150.00	
SOLD TO AMERON FABRICATION PRODUCTS	-150.00	
TOTAL		0.00
ANACONDA AMERICAN BRASS CO		
(NOW KNOWN AS ARCO METALS CO, AMERICAN BRASS)		
ANGELES ABBEY MEMORIAL PARK, INC		
(FORMERLY KNOWN AS MAUSOLEUM PARK, INC AND SUN HOLDING CORP)		
TRANSFERRED FROM MAUSOLEUM PARK, INC AND SUN HOLDING CORP	4.00	
TOTAL		4.00
ANKER, GERRIT (SEE LISTING UNDER DE VRIES, AGNES)		
AQUA CAPITAL MANAGEMENT LP		
SUCCESSOR TO NATIONAL OFFSETS, INC.	257.00	
SUCCESSOR TO CONAGRA TRADE GROUP, INC.	358.00	
SUCCESSOR TO NI INDUSTRIES	138.00	
SUCCESSOR TO FILTROL CORPORATION	456.00	
SUCCESSOR IN PART TO NEWARK GROUP INC.	200.00	
SUCCESSOR TO SMITH REX M	24.00	
SUCCESSOR IN PART TO SMURFIT-STONE CONTAINER ENTERPRISES, INC. (6/19/2007)	1,057.00	
SUCCESSOR TO SMURFIT-STONE CONTAINER ENTERPRISES, INC. (5/28/2008)	1.00	
SUCCESSOR IN PART TO NEWARK GROUP INC.	200.00	
SUCCESSOR IN PART TO UNITED STATES GYPSUM COMPANY	900.00	
SUCCESSOR TO SEVEN-UP/RC BOTTLING COMPANY OF SOUTHERN CALIFORNIA, INC. (NOW KNOWN AS AMERICAN BOTTLING COMPANY, SUCCESSOR BY MERGER WITH DR. PEPPER BOTTLING COMPANY OF TEXAS) (10-19-2010)	69.00	
SUCCESSOR TO THE NEWARK GROUP, INC. (11-9-2011)	100.00	
SOLD TO PARK WATER COMPANY (1-9-2014)	-600.00	
SOLD TO LA HABRA HEIGHTS COUNTY WATER DISTRICT (5-1-14)	-50.00	
SOLD TO LOS ANGELES, CITY OF (12-18-14)	-1,500.00	
SOLD TO BELLFLOWER SOMERSET MUTUAL WATER COMPANY (07-01-15)	-100.00	
SOLD TO PUENTE BASIN WATER AGENCY (07-01-15)	-600.00	
SOLD TO MONTEBELLO LAND AND WATER COMPANY (07-01-15)	-100.00	
SOLD TO PARK WATER COMPANY (07-01-16)	-120.00	
SOLD TO LOS ANGELES, CITY OF (07-01-16)	-690.00	
TOTAL		0.00
ARCHDIOCESE OF LOS ANGELES EDUCATION AND WELFARE CORP	6.00	
COMBINED WITH AND TRANSFERRED TO THE ROMAN CATHOLIC ARCHBISHOP OF LOS ANGELES	-6.00	
TOTAL		0.00
ARCO METALS CO, AMERICAN BRASS		
(FORMERLY KNOWN AS ANACONDA AMERICAN BRASS CO)	0.00	
TOTAL		0.00
ARDEN MAYFAIR, INC		
SUCCESSOR TO BUMA, DUKE AND MARTHA	6.00	
SUCCESSOR TO HAMSTRA, HENRY AND NELLY	26.00	
SUCCESSOR TO HARISHMENDY, ANTOINE AND CLAIRE	0.00	
SUCCESSOR TO SMITH, LESTER W AND DONALD E	16.00	
SUCCESSOR TO WISEMAN, FRED E AND GRAYCE ANNA	2.00	
SUCCESSOR IN PART TO BOERSMA, FRANK AND ANGIE	25.00	
SOLD TO TITLE INSURANCE AND TRUST CO	-75.00	
TOTAL		0.00
ARMSTRONG, GEORGE W AND RUTH H	22.00	
(ARMSTRONG POULTRY RANCH, TENANT)		
SOLD TO ARMSTRONG, ROCK H	-22.00	
TOTAL		0.00
ARMSTRONG, ROCK H		

SUCCESSOR TO ARMSTRONG, GEORGE W AND RUTH H	22.00	
SOLD TO INGLEWOOD, CITY OF	-22.00	
TOTAL		0.00
ARTESIA CEMETERY DISTRICT	24.00	
SOLD IN PART TO CERRITOS, CITY OF	-12.00	
TOTAL		12.00
ARTESIA, CITY OF	24.00	
TOTAL		24.00
ARTESIA MILLING CO		
(SEE LISTING UNDER ZUIDERVAART, DICK AND JANNA)		
ARTESIA REFORMED CHURCH		
SUCCESSOR TO KNORRINGA, SIMON	10.00	
(NOW KNOWN AS NEW LIFE COMMUNITY CHURCH)		
TRANSFERRED TO NEW LIFE COMMUNITY CHURCH	-10.00	
TOTAL		0.00
ARTESIA SCHOOL DISTRICT	41.00	
SOLD TO ABC UNIFIED SCHOOL DISTRICT	-41.00	
TOTAL		0.00
ARTHUR, ALLAN R AND EVAN C		
FORMERLY KNOWN AS ARTHUR LAND CO, INC)		
TRANSFERRED FROM ARTHUR LAND CO, INC	10.00	
SOLD TO BOAND, HARRY JR, ET AL	-10.00	
TOTAL		0.00
ARTHUR LAND CO, INC	10.00	
(NOW KNOWN AS ARTHUR, ALLAN R AND EVAN C)		
TRANSFERRED TO ARTHUR, ALLAN R AND EVAN C	-10.00	
TOTAL		0.00
ARZOUMAN, CHARLES AND NVART	1.00	
TRANSFERRED TO TAUREK, MARY (1-17-2012)	-1.00	
TOTAL		0.00
ASHLAND CHEMICAL CO		
SUCCESSOR TO CATALIN CORP OF AMERICA	10.00	
SOLD TO BUTLER, THADDEUS L AND BARBARA A	-10.00	
ACCOUNT REACTIVATED IN 1989-90 WITH ZERO WATER RIGHT	0.00	
TOTAL		0.00
ASMUS, CONRAD E AND PHIL COOPER		
SUCCESSOR IN PART TO KALUSTIAN, HAGOP	2.00	
SOLD TO HARRIS, GERALD E	-2.00	
TOTAL		0.00
ASSOCIATED BEVERAGE CO, INC		
SUCCESSOR IN PART TO STAUFFER CHEMICAL CO	69.00	
SOLD TO SEVEN-UP/RC BOTTLING CO OF SOUTHERN CALIFORNIA, INC	-69.00	
TOTAL		0.00
ASSOCIATED SOUTHERN INVESTMENT CO	13.00	
(WILLIAM R. MORRIS, GEORGE V. GUTIERREZ AND SOCORRO GUTIERREZ, TENANTS AND LICENSEES)		
SOLD TO SOUTHERN CALIFORNIA EDISON CO	-13.00	
TOTAL		0.00
ATCHISON, TOPEKA, AND SANTA FE RAILWAY CO, THE	99.00	
SOLD TO SIGNAL HILL, CITY OF	-99.00	
TOTAL		0.00
ATKINSON BRICK CO	9.00	
SOLD TO LA BRICKYARD, LLC (10-16-14)	-9.00	
TOTAL		0.00
ATLANTIC RICHFIELD CO		
(FORMERLY KNOWN AS RICHFIELD OIL CORP)		
TRANSFERRED FROM RICHFIELD OIL CORP	57.00	
SOLD IN PART TO CERRO METAL PRODUCTS	-1.00	
SOLD IN PART TO CHASE MANHATTAN BANK	-1.00	
SOLD IN PART TO BOY SCOUTS OF AMERICA LONG BEACH AREA (06/30/2010)	-1.00	
SOLD IN PART TO TESORO LOGISTICS OPERATIONS LLC (6/27/2013)	-54.00	
TOTAL		0.00
ATSMA, ARTHUR		
(SEE LISTING UNDER DE VOSS, ANDREW AND ALICE)		
AUTOMOBILE CLUB OF SOUTHERN CALIFORNIA		
SUCCESSOR TO JAMISON, ROBERT J AND BETTY	6.00	
TOTAL		6.00
AVERY, MARGARET M		
SUCCESSOR TO BEKENDAM, DOUTZEN AND HANK	9.00	
SUCCESSOR TO GOEDHART, REIMER	10.00	
SUCCESSOR TO OOSTEN, RALPH AND CAROLINE	41.00	
SUCCESSOR IN PART TO HILARIDES, JOHN AND MARIA	10.00	
SOLD IN PART TO JONES, CLIFTON S JR, INC	-9.00	
SOLD IN PART TO LONG BEACH CONSTRUCTION CO	-61.00	
TOTAL		0.00
B B LTD		
SUCCESSOR TO RIPHAGEN, VERNON E AND HELEN R	2.00	
SOLD TO WOODBINE CORP	-2.00	
TOTAL		0.00
B F S MUTUAL WATER CO	146.00	
SOLD TO CERRITOS, CITY OF	-146.00	
TOTAL		0.00
BAAR, HENRY		
(SEE LISTING UNDER STEFANI, STEVE SR AND DORA)		
BACON, VERNON E		
(SEE LISTING UNDER SOUTHERN CALIFORNIA EDISON CO)		
BADER, ADOLPH AND GESINE	11.00	
(FRED BADER, TENANT)		
DEDICATED TO CERRITOS, CITY OF	-11.00	
TOTAL		0.00
BAILEY, K R AND VIRGINIA R	1.00	
SOLD TO CRANDALL, E E AND F J	-1.00	
TOTAL		0.00
BAJEMA, DAVE		
(SEE LISTING UNDER DOTINGA, PETER AND TENA)		
BAKER COMMODITIES, INC		
SUCCESSOR TO CALIFORNIA RENDERING CO, LTD	119.00	
SOLD TO PHOENIX TALLOW CO	-119.00	
SUCCESSOR TO PHOENIX TALLOW CO	119.00	
SOLD IN PART TO DARLING DELAWARE CO, INC	-59.00	
TOTAL		60.00
BAKER, DONALD L AND PATSY RUTH	4.00	
SOLD TO BERNADETTE INVESTMENT CO/GLA DEV CO	-4.00	
TOTAL		0.00
BAKER, MARY		
TRANSFERRED FROM MARTIN, MARY	28.00	
TOTAL		28.00
BAKKER, ALLEN	0.00	
TOTAL		0.00
BANGMA, SAM AND IDA	14.00	
SOLD TO EUCLID BALL CO	-14.00	
TOTAL		0.00
BANK OF AMERICA NATIONAL TRUST AND SAVINGS	23.00	
ASSOC, AS TRUSTEE OF TRUST CREATED BY WILL OF TONY V FRIETAS, DECEASED (FRANK A GONSALVES, TENANT)		
DEDICATED TO CERRITOS, CITY OF	-23.00	
SUCCESSOR TO TRACT NUMBER ONE HUNDRED AND EIGHTY WATER CO	913.00	
SOLD TO TRACT NUMBER ONE HUNDRED AND EIGHTY WATER CO	-913.00	
TOTAL		0.00
BANK OF THE WEST, A CALIFORNIA BANKING CORPORATION		
SUCCESSOR IN INTEREST TO UNITED CALIFORNIA BANK,	18.50	
SOLD TO CITY OF CERRITOS	-18.50	
TOTAL		0.00
BARBARIA, EMMA, AS TO UNDIVIDED ONE-HALF INTEREST; JOHN BARBARIA, JR AND LORRAINE BARBARIA AS TO UNDIVIDED ONE-FOURTH INTEREST; AND FRANK BARBARIA AS TO UNDIVIDED ONE-FOURTH INTEREST (JOHN BARBARIA AND SONS DAIRY, TENANT)	22.00	
DEDICATED TO CERRITOS, CITY OF	-22.00	
TOTAL		0.00
BARCELLES, ANTONIO B AND MANUEL B	10.00	
SOLD TO HORSESHOE CATTLE CO	-10.00	
TOTAL		0.00
BARCELOS, JOHN AND GUILHERMINA	13.00	
SOLD TO SANTA FE SPRINGS, CITY OF	-13.00	
TOTAL		0.00
BARTSMA, SAM AND BIRDIE	27.00	
SOLD IN PART TO KAISER AETNA	-7.00	
SOLD IN PART TO SANTA FE SPRINGS, CITY OF	-20.00	
TOTAL		0.00
BATESON'S SCHOOL OF HORTICULTURE, INC		
(SEE LISTING UNDER JOHN BROWN SCHOOLS OF CALIFORNIA, INC)		
BAUER DEVELOPMENT CO		
SUCCESSOR TO HIGHSTREET, JOHN AND EILEEN	7.00	
SUCCESSOR TO VANDENBERG, JACOB AND ANNA	6.00	
SUCCESSOR TO VANDERLAAN, BERT AND STELLA	8.00	
DEDICATED TO CERRITOS, CITY OF	-21.00	
TOTAL		0.00
BECHARD MUTUAL WATER CORP	4.00	
DEDICATED TO CERRITOS, CITY OF	-4.00	
TOTAL		0.00
BECK AND THOMASON CONSTRUCTION CO		
SUCCESSOR TO STANDLEY, J F AND MYRTLE M	1.00	
SOLD TO ABC UNIFIED SCHOOL DISTRICT	-1.00	
TOTAL		0.00
BECK TRACT WATER CO, INC	23.00	
DEDICATED TO CERRITOS, CITY OF	-23.00	
TOTAL		0.00
BECKLUND, IVER F	1.00	
SOLD TO WILLIAMS, JOHN J	-1.00	
TOTAL		0.00
BECKLUND, MARGARET E	1.00	
SOLD TO WILLIAMS, JOHN J	-1.00	
TOTAL		0.00
BEEGHLY, P T	1.00	
(INTERNATIONAL CARBONIC, INC, TENANT)		
SOLD TO SOMERSET MUTUAL WATER CO	-1.00	
TOTAL		0.00
BEKENDAM, DOUTZEN AND HANK	9.00	
SOLD TO AVERY, MARGARET M	-9.00	
TOTAL		0.00
BEKENDAM, JOHN	0.00	

TOTAL		0.00
BEKENDAM, TILLIE	0.00	
TOTAL		0.00
BELINDA WESTERN CO		
SUCCESSOR TO MURPHY, ELMO D AND EVELENE B	6.00	
SUCCESSOR IN PART TO GRANT, ROBERT H, DEVELOPER	31.00	
DEDICATED TO CERRITOS, CITY OF	-37.00	
TOTAL		0.00
BELL GARDENS, CITY OF		
SUCCESSOR IN PART TO PARK WATER CO	1,914.00	
TOTAL		1,914.00
BELL TRAILER CITY		
(SEE LISTING UNDER SIMMONS, BENNETT E)		
BELLENBAUM, E F AND MARIE P	1.00	
SOLD TO LUSSMAN, PAUL H JR ET AL	-1.00	
TOTAL		0.00
BELLFLOWER CHRISTIAN SCHOOL	26.00	
NAME CHANGE TO VALLEY CHRISTIAN SCHOOLS	-26.00	
TOTAL		0.00
BELLFLOWER, CITY OF	48.00	
SUCCESSOR IN PART TO CALIFORNIA, STATE OF	334.00	
SUCCESSOR TO PEERLES WATER COMPANY	986.00	
SUCCESSOR TO UNION DEVELOPMENT CO, INC (NOW KNOWN AS UNION DEVELOPMENT FINANCIAL, INC) (8-13-2010)	12.00	
SOLD TO CALIFORNIA AMERICAN WATER	-700.00	
TOTAL		680.00
BELLFLOWER HOME GARDEN WATER CO	194.00	
SUCCESSOR TO ERICKSON, JOHN A	20.00	
SUCCESSOR TO LYON, WM, DEVELOPMENT CO, INC	8.00	
SUCCESSOR TO NELSON, OTELIA AND ROBERT	11.00	
SUCCESSOR IN PART TO CALIFORNIA COTTON OIL CORP	73.00	
TOTAL		306.00
BELLFLOWER UNIFIED SCHOOL DISTRICT	89.00	
TOTAL		89.00
BELLFLOWER WATER CO	1,687.00	
SUCCESSOR TO BELMONT WATER ASSOC	9.00	
SUCCESSOR TO SOMERSET MUTUAL WATER CO (NOW KNOWN AS BELLFLOWER SOMERSET MUTUAL WATER CO)	2,454.88	
TRANSFERRED TO BELLFLOWER SOMERSET MUTUAL WATER CO	-4,150.88	
TOTAL		0.00
BELLFLOWER SOMERSET MUTUAL WATER CO		
(FORMERLY KNOWN AS BELLFLOWER WATER CO)		
TRANSFERRED FROM BELLFLOWER WATER CO	4,150.88	
SUCCESSOR TO BIGBY TOWNSITE WATER CO	121.00	
SUCCESSOR TO ERICKSON, JOHN A	22.00	
SUCCESSOR TO ERICKSON, JOHN E	2.00	
SUCCESSOR TO WEAVER, BONNIE AS SUCCESSOR TRUSTEE OF SANA HAAKMA TRUST	11.00	
SUCCESSOR TO WIERSMA, WILLIAM ESTATE OF	6.00	
SUCCESSOR TO AQUA CAPITAL MANAGEMENT L.P. (07/01/15)	100.00	
TOTAL		4,412.88
BELMONT WATER ASSOC	9.00	
SOLD TO BELLFLOWER WATER CO	-9.00	
TOTAL		0.00
BELTMAN, TONY	0.00	
TOTAL		0.00
BENDETTI, DONALD L, ET AL		
SUCCESSOR TO OSINGA, JOHN	5.00	
SOLD TO CERRITOS INDUSTRIAL PARK	-5.00	
TOTAL		0.00
BENFID REALTY CO		
SUCCESSOR TO SCHMID, CARL AND OLGA	14.00	
SUCCESSOR TO SMOORENBURG, WILLIAM AND NICK LOOGMAN	17.00	
DEDICATED TO CERRITOS, CITY OF	-31.00	
TOTAL		0.00
BERLU WATER COMPANY, INC	0.00	
TOTAL		0.00
BERNADETTE INVESTMENT CO/GLA DEV CO		
SUCCESSOR TO BAKER, DONALD L AND PATSY RUTH	4.00	
SOLD TO BIRTCHER, FAYETTE E VIA SEQUOIA PACIFIC REALCO	-4.00	
TOTAL		0.00
BERTHA BUILDING CO		
TRANSFERRED FROM BERTHA BUILDING CORP	4.00	
SOLD TO RANDALL, VILLIS	-4.00	
TOTAL		0.00
BERTHA BUILDING CORP		
SUCCESSOR TO BIRTCHER, FAYETTE E	4.00	
(CORPORATION DISSOLVED AND WATER RIGHTS TRANSFERRED TO BERTHA BUILDING CO)	-4.00	
TOTAL		0.00
BETTENCOURT, JACK R AND BELLA	26.00	
DEDICATED IN PART TO CERRITOS, CITY OF	-15.00	
SOLD IN PART TO INGLEWOOD, CITY OF	-11.00	
TOTAL		0.00
BEUSING, J		
SUCCESSOR TO PAYTON, LA VERNE	1.00	
SOLD TO DANIELS, G A	-1.00	
TOTAL		0.00
BEVERLY PARK PLACE		
SUCCESSOR TO CULP, ORLYN L AND GARNETTE	17.00	
SOLD TO SAN GABRIEL VALLEY WATER CO	-17.00	
TOTAL		0.00
BIGBY TOWNSITE WATER CO	121.00	
SOLD TO BELLFLOWER-SOMERSET WATER CO	-121.00	
TOTAL		0.00
BINGGELI, SIEGFRIED AND TRINA L		
(SEE LISTING UNDER LUSSMAN, PAUL H, JR)		
BIRTCHER, FAYETTE E		
SUCCESSOR TO BERNADETTE INVESTMENT CO/GLA DEV CO VIA SEQUOIA PACIFIC REALCO	4.00	
SOLD TO BERTHA BUILDING CORP	-4.00	
TOTAL		0.00
BIXBY, FRED H, RANCH CO	0.00	
TOTAL		0.00
BLACK, DELBERT G AND LENNIE O, AS TO UNDIVIDED ONE HALF INTEREST AND HARLEY LEE, AS TO UNDIVIDED ONE HALF INTEREST	2.00	
SOLD TO WELLS, RICHARD A AND BEVERLY ANN, AS TO UNDIVIDED ONE-HALF INTEREST AND HARLEY LEE, AS TO UNDIVIDED ONE-HALF INTEREST	-2.00	
TOTAL		0.00
BLAKSLEE TRUST (MARY BLAKSLEE)		
TRANSFERRED FROM SIMMONS SURVIVOR'S TRUST	11.00	
SUCCESSOR TO SIMMONS, JOHN GEORGE	11.00	
SUCCESSOR TO SIMMONS, RICHARD BENNETT	11.00	
TOTAL		33.00
BLOOMFIELD CO		
SUCCESSOR TO BUTLER HOUSING CORP	10.00	
DEDICATED TO CERRITOS, CITY OF	-10.00	
TOTAL		0.00
BLOOMFIELD SCHOOL DISTRICT	32.00	
SOLD TO ABC UNIFIED SCHOOL DISTRICT	-32.00	
TOTAL		0.00
BOAND, HARRY JR, ET AL		
SUCCESSOR TO ARTHUR, ALLAN R AND EVAN C	10.00	
DEDICATED TO CERRITOS, CITY OF	-10.00	
TOTAL		0.00
BOER, ADRIAN AND JULIA	9.00	
SOLD TO RANGERS DIE CASTING CO	-9.00	
TOTAL		0.00
BOER, GERARD AND ROSALYN	4.00	
DEDICATED TO CERRITOS, CITY OF	-4.00	
TOTAL		0.00
BOER, HENRY AND ANNIE	27.00	
(WILLIAM OFFINGA AND SON, INCLUDING SIDNEY OFFINGA, TENANTS AS TO 33 ACRE FEET OF WATER RIGHT AND 26 ACRE FEET OF ALLOWED PUMPING ALLOCATION)		
SOLD IN PART TO LU, DON C S AND SHEILA C (HUSBAND AND WIFE AS JOINT TENANTS) AND CHIANG, JIH SHEN AND YU-HWA (HUSBAND AND WIFE AS JOINT TENANTS)	-1.00	
SOLD IN PART TO OFFINGA, WILLIAM AND SON	-26.00	
TOTAL		0.00
BOERE, EDNA		
(FORMERLY KNOWN AS BOERE, JOHN SR AND EDNA)		
TRANSFERRED FROM BOERE, JOHN SR AND EDNA	48.00	
SOLD IN PART TO LAKEWOOD, CITY OF	-20.00	
SOLD IN PART TO MIDWAY GARDENS MUTUAL WATER ASSOC	-28.00	
TOTAL		0.00
BOERE, JOHN JR AND MARY J	24.00	
SOLD TO BOERE, JOHN SR AND EDNA	-24.00	
TOTAL		0.00
BOERE, JOHN SR AND EDNA	24.00	
(JOHN BOERE JR, TENANT)		
SUCCESSOR TO BOERE, JOHN JR AND MARY J (NOW KNOWN AS BOERE, EDNA)	24.00	
TRANSFERRED TO BOERE, EDNA	-48.00	
TOTAL		0.00
BOERE, JOHN JR		
(SEE LISTING UNDER GRENIER, LEONARD A)		
BOERSMA, FRANK AND ANGIE	25.00	
SUCCESSOR TO LAUTENBACH, HENRY AND NELLIE H	13.00	
SOLD IN PART TO ARDEN MAYFAIR, INC	-25.00	
SOLD IN PART TO PRESLEY DEVELOPMENT CO	-13.00	
TOTAL		0.00
BOERSMA, GEORGE AND NORMA		
SUCCESSOR TO BOERSMA, GERRIT AND JENNIE	6.00	
DEDICATED TO CERRITOS, CITY OF	-6.00	
TOTAL		0.00
BOERSMA, GERRIT AND JENNIE	6.00	
(GEORGE BOERSMA, TENANT)		
SOLD TO BOERSMA, GEORGE AND NORMA	-6.00	

TOTAL		0.00
BOERSMA, JACK	0.00	
TOTAL		0.00
BOERSMA, SAM AND BERDINA	34.00	
DEDICATED IN PART TO CERRITOS, CITY OF	-28.00	
SOLD IN PART TO KAISER AETNA	-6.00	
TOTAL		0.00
BOKMA, JAN		
(SEE LISTING UNDER VANDENBERG, AUGUST)		
BOLLEMA, JACOB	0.00	
TOTAL		0.00
BOLLES, WALLACE J		
SUCCESSOR TO STOVER, WILLIAM T AND GERTRUDE D	3.00	
SOLD TO BROOKS, DR MILO B AND EVA	-3.00	
TOTAL		0.00
BONDED CATTLE CO		
SUCCESSOR TO VISSER, LOUIS	7.00	
SUCCESSOR TO ZANE, STEVE	32.00	
SUCCESSOR IN PART TO TEIXEIRA, CARL	7.00	
DISTRIBUTED TO JAY, HAROLD J AND SHERRY A TRUSTEES OF THE JAY LIVING TRUST	-11.50	
DISTRIBUTED TO SMITH, MARGARET M	-23.00	
DISTRIBUTED TO ZANE, STEVE OR FRANCES	-11.50	
TOTAL		0.00
BOOGAARD, JOHN JR, SUSAN PATRICIA BOOGAARD, CORNILIUS W BOOGAARD AND WILLA J BOOGAARD		
SUCCESSOR TO JOHNSTON, DELBERT L, CAROL J JOHNSTON, REX D JOHNSTON AND JUDITH A JOHNSTON	5.00	
SOLD TO PARAMOUNT, CITY OF	-5.00	
TOTAL		0.00
BOOGERD, JAMES C		
(SEE LISTING UNDER VAN LEEUWEN, JAKE JR)		
BOOTSMA, BERNARD WILLIAM, CARRIE AGNES VAN DAM, AND GLADYS MARIE ROMBERG	10.00	
SOLD TO LUXURY HOMES, INC	-10.00	
TOTAL		0.00
BORDATO, MICHEL AND ANNA M	10.00	
(CHARLIE VANDER KOOI, TENANT)		
SOLD TO SHATTUCK, J R AND DEBRA	-10.00	
TOTAL		0.00
BORGES, JOHN AND MARY AKA MRS JOHN BORGES	11.00	
(MANUEL B OURIQUE, TENANT)		
SOLD TO TIARA ESTATES, INC	-11.00	
TOTAL		0.00
BORGES, MARY, WIDOW OF MANUEL BORGES	6.00	
(MANUEL BORGES JR, TENANT)		
SOLD TO CARDOZO HOMES, INC	-6.00	
TOTAL		0.00
BOS, GERRIT AND MARGARET	70.00	
SOLD TO WATT, R A, CO	-70.00	
TOTAL		0.00
BOSMA, JACOB J		
(SEE LISTING UNDER VIERSTRA, SIEGER AND NELLIE G)		
BOTHOF, PETER	5.00	
SOLD TO SAMPSON, WILLIAM C AND MILDRED S	-5.00	
TOTAL		0.00
BOTHOF, WILLIAM AND ANTONETTE	6.00	
SOLD TO AGAJANIAN, GEORGE E	-6.00	
TOTAL		0.00
BOUMA, FRANK AND MYRON D KOLSTAD	3.00	
SOLD TO CERRITOS, CITY OF	-3.00	
TOTAL		0.00
BOUMA, TED AND JEANETTE	17.00	
SOLD TO LONG BEACH CONSTRUCTION CO	-17.00	
TOTAL		0.00
BOUMAN, SAM	6.00	
(ARIE C VAN LEEUWEN, TENANT)		
SOLD TO WARMINGTON CONSTRUCTION CO	-6.00	
TOTAL		0.00
BOWEN, EDWARD H		
SUCCESSOR TO CULBERTSON, KATHERINE	1.00	
SUCCESSOR TO MAGNUSSON, ROBERTAM	12.00	
SOLD TO KING KELLY MARMALADE CO, INC	-13.00	
TOTAL		0.00
BOWEN, JOHN H., TRUSTEE OF THE JOHN H. BOWEN TRUST		
SUCCESSOR TO KING KELLY MARMALADE CO. INC.	22.00	
SOLD TO SEPTEMBER PROPERTIES, LLC	-22.00	
TOTAL		0.00
BOY SCOUTS OF AMERICA LONG BEACH AREA		
SUCCESSOR IN PART TO ATLANTIC RICHFIELD CO (06/30/2010)	1.00	
TOTAL		1.00
BRENTWOOD MORNING CO		
SUCCESSOR TO VANDER EYK, CORNELIUS AND NELLIE	6.00	
SUCCESSOR TO WESTRA, HENRY AND HILDA	32.00	
DEDICATED IN PART TO CERRITOS, CITY OF	-6.00	
SOLD IN PART TO HORSESHOE CATTLE CO	-32.00	
TOTAL		0.00
BROOKS, DR MILO B AND EVA		
SUCCESSOR TO BOLLES, WALLACE J	3.00	
SOLD TO SCHUSTER, DICK J	-3.00	
TOTAL		0.00
BROWN, JOHN, SCHOOLS OF CALIFORNIA, INC		
(BATESON'S SCHOOL OF HORTICULTURE, INC, TENANT)	2.00	
SOLD TO LANGSLET, C ROBERT AND SON, INC	-2.00	
TOTAL		0.00
BROWN, M J JR, AND MARGARET	0.00	
TOTAL		0.00
BUCKLEY, ARTHUR W AND MARIAN J		
SUCCESSOR TO OROPEZA, PABLO AND AURELIA G	1.00	
SOLD TO LAKEWOOD PROPERTIES	-1.00	
TOTAL		0.00
BUELL, MARY DOLORES		
SUCCESSOR TO CULBERTSON, KATHERINE M	1.00	
TOTAL		1.00
BULK, ADRIAN AND ALICE	16.00	
SOLD TO CERRITOS JUNIOR COLLEGE DISTRICT	-16.00	
TOTAL		0.00
BUMA, DUKE AND MARTHA	6.00	
SOLD TO ARDEN MAYFAIR, INC	-6.00	
TOTAL		0.00
BURNS, G CRESWELL AND HELEN RISLOW		
SUCCESSOR TO BURNHAM HOSPITAL FOUNDATION		
SUCCESSOR TO VISTA HILL PSYCHIATRIC FOUNDATION	31.00	
SOLD TO DOWNEY, CITY OF	-31.00	
TOTAL		0.00
BURSON, MILES A AND ROSE	6.00	
SOLD TO WARMINGTON, E G, ET AL	-6.00	
TOTAL		0.00
BUTLER HOUSING CORP		
SUCCESSOR TO CONTINENTAL TITLE CO	10.00	
SOLD TO BLOOMFIELD CO	-10.00	
TOTAL		0.00
BUTLER, THADDEUS L AND BARBARA A		
SUCCESSOR TO ASHLAND CHEMICAL CO	10.00	
SOLD TO COUNTY WATER CO	-10.00	
TOTAL		0.00
CABOT, CABOT AND FORBES		
SUCCESSOR IN PART TO EHRMAN, FLORENCE HELLMAN, ETC	305.00	
SOLD TO COMPTON, CITY OF	-305.00	
TOTAL		0.00
CALAVAR CORP		
(SEE LISTING UNDER H R M LAND CO)		
CALIFORNIA AMERICAN WATER CO		
(FORMERLY KNOWN AS CALIFORNIA WATER AND TELEPHONE CO)		
TRANSFERRED FROM CALIFORNIA WATER AND TELEPHONE CO	2,067.00	
SUCCESSOR FROM FARMERS AND MARCHANT TRUST OF LONG BEACH (7/1/17)	14.00	
SUCCESSOR FROM CHEVRON USA INC. (4/20/18)	94.00	
SUCCESSOR FROM BELLFLOWER, CITY OF	700.00	
TOTAL		2,875.00
CALIFORNIA COTTON OIL CORP	81.00	
SOLD TO BELLFLOWER HOME GARDEN WATER CO	-73.00	
SOLD TO P B S CORP	-8.00	
TOTAL		0.00
CALIFORNIA DOMESTIC WATER COMPANY		
SUCCESSOR TO VERNON COLD STORAGE LLC (06/30/2010)	74.00	
SUCCESSOR TO ORANGE COUNTY NURSERY, INC (06/30/2010)	13.00	
SUCCESSOR TO PETERSBURG L.P. (7-1-14)	299.00	
SOLD TO FORESTAR (USA) REAL ESTATE GROUP INC. (7-1-14)	-299.00	
TOTAL		87.00
CALIFORNIA PORTLAND CEMENT CO	0.00	
TOTAL		0.00
CALIFORNIA RENDERING CO, LTD	119.00	
SOLD TO BAKER COMMODITIES, INC	-119.00	
TOTAL		0.00
CALIFORNIA, STATE OF		
(INCLUDED HEREIN ARE WATER RIGHTS OF FRED C NELLES SCHOOL FOR BOYS OF THE STATE OF CALIFORNIA DEPARTMENT OF THE YOUTH AUTHORITY; METROPOLITAN STATE HOSPITAL OF THE STATE OF CALIFORNIA DEPARTMENT OF MENTAL HYGIENE; AND DISTRICT VII, DIVISION OF HIGHWAYS OF THE STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS)	606.00	
CONDEMNED AND TRANSFERRED FROM GAMBONI, VICTOR E AND BARBARA H	22.00	
SUCCESSOR TO DAIRYMENS FERTILIZER CO OP, INC	1.00	
SUCCESSOR TO MARTIN, MARY	28.00	
SUCCESSOR TO VANDE VEGTE, BERT AND LILLIAN	1.00	
SOLD TO BELLFLOWER, CITY OF	-334.00	
SOLD TO MARTIN, MARY	-28.00	
SOLD TO WHITTIER, CITY OF	-246.00	
TOTAL		50.00

CALIFORNIA WATER AND TELEPHONE CO	2,067.00	
(NOW KNOWN AS CALIFORNIA AMERICAN WATER CO)		
TRANSFERRED TO CALIFORNIA-AMERICAN WATER CO	-2,067.00	
TOTAL		0.00
CALIFORNIA WATER SERVICE CO	11,774.00	
TOTAL		11,774.00
CALIFORNIA WATER SERVICE CO (DOMINGUEZ)		
(DOMINGUEZ WATER CO MERGED WITH AND INTO CALIFORNIA WATER SERVICE CO, BUT CA PUC ORDERED THAT THIS "DOMINGUEZ MERGER" BE KEPT AS A SEPARATE ACCOUNT KNOWN AS CALIFORNIA WATER SERVICE CO (DOMINGUEZ))		
TRANSFERRED FROM DOMINGUEZ WATER CO	6,480.00	
TOTAL		6,480.00
CALVARY CHRISTIAN REFORMED CHURCH OF CHINO		
SUCCESSOR TO TE VELDE, HARM AND ZWAANTINA	227.00	
SOLD TO CERRITOS, CITY OF	-227.00	
TOTAL		0.00
CANDLEWOOD COUNTRY CLUB	147.00	
SOLD TO ORCHARD DALE WATER DISTRICT (06/30/2010)	-147.00	
TOTAL		0.00
CAPOVILLA, V AND MARY	0.00	
TOTAL		0.00
CARDOZO HOMES, INC		
SUCCESSOR TO BORGES, MARY	6.00	
SUCCESSOR TO DE VRIES, AGNES	13.00	
SUCCESSOR TO DE VRIES, DICK AND THERESA	8.00	
DEDICATED TO CERRITOS, CITY OF	-27.00	
TOTAL		0.00
CARMENITA COMMERCE CENTER		
SUCCESSOR TO MEL, INC (VINCE FARMS INC, TENANT)	54.00	
SOLD TO SANTA FE SPRINGS, CITY OF	-54.00	
TOTAL		0.00
CARMENITA SCHOOL DISTRICT	7.00	
SOLD TO ABC UNIFIED SCHOOL DISTRICT	-7.00	
TOTAL		0.00
CARMENITA VILLAGE		
SUCCESSOR TO VAN DER HAM, GEORGE AND ALICE	8.00	
DEDICATED TO CERRITOS, CITY OF	-8.00	
TOTAL		0.00
CARSON ESTATE CO	111.00	
SOLD TO DOMINGUEZ WATER CORP	-111.00	
TOTAL		0.00
CARVER, PAUL	0.00	
TOTAL		0.00
CASA DE LA CUESTA		
SUCCESSOR IN PART TO VAN RUITEN, PETE AND MARY	8.00	
DEDICATED TO CERRITOS, CITY OF	-8.00	
TOTAL		0.00
CASA DEL AMO		
SUCCESSOR TO LANGSTON, CALVIN E AND EDITH	1.00	
DEDICATED TO CERRITOS, CITY OF	-1.00	
TOTAL		0.00
CASA GRANDE		
SUCCESSOR TO STELLINGWERF, HENRY AND JEANETTE	11.00	
SUCCESSOR TO WARMINGTON, E G, ET AL	6.00	
SUCCESSOR IN PART TO WARMINGTON CONSTRUCTION CO	10.00	
DEDICATED TO CERRITOS, CITY OF	-27.00	
TOTAL		0.00
CATALIN CORP OF AMERICA	10.00	
SOLD TO ASHLAND CHEMICAL CO	-10.00	
TOTAL		0.00
CBP RESOURCES, INC		
SUCCESSOR TO PETERSON MANUFACTORING CO, INC	58.00	
SOLD TO DARLING-DELAWARE CO, INC	-58.00	
TOTAL		0.00
CECC, LLC.		
SUCCESSOR TO TAUREK, MARY (10-4-13)	1.00	
SOLD TO ECOGAS INC. (10-1-14)	-1.00	
TOTAL		0.00
CENTER CITY WATER CO	69.00	
SOLD TO COUNTY WATER CO	-69.00	
TOTAL		0.00
CENTRAL BASIN MUNICIPAL WATER DISTRICT		
SUCCESSOR IN PART TO SAN GABRIEL VALLEY WATER COMPANY	50.65	
SOLD IN PART TO LOS ANGELES, CITY OF (5-30-14)	46.00	
TOTAL		4.65
CENTRAL MANUFACTURING DISTRICT, INC	660.00	
(LOUIS GUGLIELMANA AND RICHARD WIGBOLY, TENANTS)		
(NOW KNOWN AS SANTA FE LAND IMPROVEMENT CO)		
TRANSFERRED TO SANTA FE LAND IMPROVEMENT CO	-660.00	
TOTAL		0.00
CENTURY CENTER MUTUAL WATER ASSOC	254.00	
SUCCESSOR TO SPECIALTY SHOPPING CENTERS INC	43.00	
SUCCESSOR IN PART TO KNEVELBAARD, JAKE AND ANNA	10.00	
SOLD TO PARAMOUNT, CITY OF	-307.00	
TOTAL		0.00
CENTURY CITY MUTUAL WATER CO, LTD	50.00	
SOLD TO PARAMOUNT, CITY OF	-50.00	
TOTAL		0.00
CERRITOS BUSINESS CENTER		
SUCCESSOR TO FARMERS AND MERCHANTS BANK OF LONG BEACH	3.00	
DEDICATED TO CERRITOS, CITY OF	-3.00	
TOTAL		0.00
CERRITOS, CITY OF		
(FORMERLY KNOWN AS DAIRY VALLEY, CITY OF)		
DEDICATED FROM A E REALTY PARTNERS	7.00	
DEDICATED FROM ALGER, TOM AND HILDA	7.00	
DEDICATED FROM BADER, ADOLPH AND GESINE	11.00	
DEDICATED FROM BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOC, AS TRUSTEE	23.00	
DEDICATED FROM BARBARIA, EMMA, AS TO UNDIVIDED ONE-HALF INTEREST; JOHN BARBARIA, JR AND LORRAINE BARBARIA AS TO UNDIVIDED ONE-FOURTH INTEREST; AND FRANK BARBARIA AS TO UNDIVIDED ONE-FOURTH INTEREST	22.00	
DEDICATED FROM BAUER DEVELOPMENT CO	21.00	
DEDICATED FROM BECHARD MUTUAL WATER CORP	4.00	
DEDICATED FROM BECK TRACT WATER CO, INC	23.00	
DEDICATED FROM BELINDA WESTERN CO	37.00	
DEDICATED FROM BENFID REALTY CO	31.00	
DEDICATED FROM BLOOMFIELD CO	10.00	
DEDICATED FROM BOAND, HARRY JR, ET AL	10.00	
DEDICATED FROM BOER, GERARD AND ROSALYN	4.00	
DEDICATED FROM BOERSMA, GEORGE AND NORMA	6.00	
DEDICATED FROM CARDOZO HOMES, INC	27.00	
DEDICATED FROM CARMENITA VILLAGE	8.00	
DEDICATED FROM CASA DE LA CUESTA	8.00	
DEDICATED FROM CASA DEL AMO	1.00	
DEDICATED FROM CASA GRANDE	27.00	
DEDICATED FROM CERRITOS BUSINESS CENTER	3.00	
DEDICATED FROM CERRITOS DISTRIBUTION ASSOCIATES II	22.00	
DEDICATED FROM CERRITOS INDUSTRIAL PARK	5.00	
DEDICATED FROM CERRITOS JOINT VENTURE NO 2	4.00	
DEDICATED FROM CERRITOS V	5.00	
DEDICATED FROM CERRITOS VENTURE	38.00	
DEDICATED FROM CERRITOS VILLAGE	18.00	
DEDICATED FROM CHRISTOFFELS, JOHN AND EFFIE	11.00	
DEDICATED FROM CLARK & WHEELER ENGINEERING, INC	5.00	
DEDICATED FROM DE GROOT, ERNEST AND DOROTHY	65.00	
DEDICATED FROM DE JONG, JAKE AND LENA	17.00	
DEDICATED FROM DERBY CORP, ET AL	23.00	
DEDICATEC FROM DE VRIES, GERRIT AND CLAZIENA	14.00	
DEDICATED FROM DYKSTRA, JOHN AND WILMA	42.00	
DEDICATED FROM EMBLEM DEVELOPMENT CORP	3.00	
DEDICATED FROM FIKSE, HENRY AND JENNIE	4.00	
DEDICATED FROM GENERAL TELEPHONE CO OF CALIF	2.00	
DEDICATED FROM GEORGIA LAND CO	30.00	
DEDICATED FROM GORDON, NORMAN W, ET AL	8.00	
DEDICATED FROM HATANAKA, KAMEKO	7.00	
DEDICATED FROM HOMEN, MANUEL L	14.00	
DEDICATED FROM HOP, ANDREW JR, AND MURIEL	26.00	
DEDICATED FROM JONGSMA, HAROLD AND MARY N	52.00	
DEDICATED FROM LANDMARK ESTATES, INC	17.00	
DEDICATED FROM LARWIN SOUTHERN CALIFORNIA, INC	25.00	
DEDICATED FROM LEAL, FRANK C AND LOIS L	12.00	
DEDICATED FROM LINWOOD HOMES, INC	30.00	
DEDICATED FROM LOS ANGELES COUNTY SANITATION DISTRICT NO 2	21.00	
DEDICATED FROM LUSCHER, JOHN AND FREIDA	10.00	
DEDICATED FROM LUXURY HOMES, INC	10.00	
DEDICATED FROM MAIDEN FAIR CO	10.00	
DEDICATED FROM MARLOWE, WALTER AND EDNA	1.00	
DEDICATED FROM MOUNTAIN VIEW DAIRIES, INC VIA BECHLER CORP AND PACIFIC COAST PROP	54.00	
DEDICATED FROM NAVA CONSTRUCTION CO	16.00	
DEDICATED FROM NEWPORT SHORES BUILDERS	22.00	
DEDICATED FROM P B S CORP	8.00	
DEDICATED FROM PIRES, TONY C AND LAURA C	25.00	
DEDICATED FROM PRESLEY DEVELOPMENT CO	118.00	
DEDICATED FROM R & C DEVELOPERS	17.00	
DEDICATED FROM RANGERS DIE CASTING CO	9.00	
DEDICATED FROM RUGGIERI, FRANK & VADA AND DAVID & FAY SELDEEN (RAY MITCHELL, TENANT)	18.00	
DEDICATED FROM SAFEWAY STORES, INC	14.00	
DEDICATED FROM S D C, INC	10.00	
DEDICATED FROM SHATTUCK, J R AND DEBRA	10.00	
DEDICATED FROM SIEVERS, ROBERT L AND BETTY	1.00	
DEDICATED FROM SNOW, JAMES M AND ESSIE M	24.00	
DEDICATED FROM SOMERSET LAND CO	20.00	
DEDICATED FROM STAR DUST LANDS INC	68.00	
DEDICATED FROM STATE WIDE DEVELOPERS	14.00	
DEDICATED FROM STEPHEN BLACK CO	7.00	
DEDICATED FROM STERK, HENRY AND BETTY S	91.00	
DEDICATED FROM STERLING DEVELOPMENT CO	8.00	
DEDICATED FROM SUMA HOMES, INC AND NOVA HOMES, INC	17.00	

DEDICATED FROM TANCREDI, ROSE V	54.00
DEDICATED FROM TIARA ESTATES, INC	11.00
DEDICATED FROM TROY HOMES, INC	45.00
DEDICATED FROM VAN LEEUWEN, HENRY AND CAROLINE P; GERRIT VAN LEEUWEN OF 5948 LORELEI ST, BELLFLOWER, AND ELLEN VAN LEEUWEN	1.00
DEDICATED FROM VANDER VEGT, GEORGE AND HOUJKE	10.00
DEDICATED FROM VANDERHAM, HUIBERT AND HENRIETTA	26.00
DEDICATED FROM VEENENDAAL, EVERT AND GERTRUDE	18.00
DEDICATED FROM VEENENDAAL, JOE H AND MARGIE	27.00
DEDICATED FROM VELASCO, SALVADOR	13.00
DEDICATED FROM VERTEX DEVELOPMENT CORP	16.00
DEDICATED FROM WALNUT CREEK CANNING CO	1.00
DEDICATED FROM WARMINGTON DEVELOPMENT INC	8.00
DEDICATED FROM WATT, R A CO	153.00
DEDICATED FROM WEST PAC, LTD	13.00
DEDICATED FROM WESTPORT CERRITOS CO	10.00
DEDICATED FROM WINTERS, HELENE K	1.00
DEDICATED FROM WOODBINE CORP	2.00
DEDICATED FROM YOUNG, MAXINE	3.00
DEDICATED FROM ZEILSTRA, ARNOLD AND NELLIE	5.00
DEDICATED IN PART FROM BETTENCOURT, JACK R AND BELLA	15.00
DEDICATED IN PART FROM BOERSMA, SAM AND BERDINA	28.00
DEDICATED IN PART FROM BRENTWOOD MORNING CO	6.00
DEDICATED IN PART FROM CERRITOS PACIFIC DEVELOPMENT CO	3.00
DEDICATED IN PART FROM CERRITOS PACIFIC DEVELOPMENT CO	1.00
DEDICATED IN PART FROM CLASSIC DEVELOPMENT CO	17.00
DEDICATED IN PART FROM COLLINSWORTH, J E	9.00
DEDICATED IN PART FROM CORP OF THE PRESIDING BISHOP OF THE CHURCH OF JESUS CHRIST OF LATTER DAY SAINTS	31.00
DEDICATED IN PART FROM DE VOSS, ANDREW AND ALICE	7.00
DEDICATED IN PART FROM DUNN, L AND M	4.00
DEDICATED IN PART FROM GONSALVES, ELVIRA	15.00
DEDICATED IN PART FROM GRANT, ROBERT H DEVELOPER, INC	10.00
DEDICATED IN PART FROM HAAKMA, ED AND SJANA	11.00
DEDICATED IN PART FROM KIMM, JACOB R AND BONNIE	29.00
DEDICATED IN PART FROM KAISER AETNA	84.00
DEDICATED IN PART FROM LONG BEACH CONSTRUCTION CO	17.00
DEDICATED IN PART FROM MUSSACHIA, CARL A, FRANCIS J MUSSACHIA, ANTHONY G MUSSACHIA JR, ANNA MARIE CAOLE AS TO UNDIVIDED ONE-FOURTH INTEREST	2.00
DEDICATED IN PART FROM PINHEIRO, A C AND MARY M	4.00
DEDICATED IN PART FROM SOUZA, MANUEL M SR, MANUEL M JR, FRANK M SOUZA AND LOUIE J SOUZA	10.00
DEDICATED IN PART FROM TEIXEIRA, CARL	2.00
DEDICATED IN PART FROM WARMINGTON CONSTRUCTION CO	6.00
SUCCESSOR TO AGUIAR DAIRY, INC	26.00
SUCCESSOR TO BFS MUTUAL WATER CO	146.00
SUCCESSOR TO BOUMA, FRANK AND KOLSTAD, MYRON D	3.00
SUCCESSOR TO CALVARY CHRISTIAN REFORMED CHURCH OF CHINO	227.00
SUCCESSOR TO CORDA, JOSEPH, JOSEPH CERVANTES, AND LARRY WINDLE	16.00
SUCCESSOR TO DE VOSS, ALICE	9.00
SUCCESSOR TO DUNCAN, JOE F & GRACE V AND ELMER J & LELIA M DAVIS	12.00
SUCCESSOR TO ESCOBAR, ANTHONY F AND EVA, M	11.00
SUCCESSOR TO FEDERATED DEPARTMENT STORES, INC	2.00
SUCCESSOR TO GIBBONS, ROBERT L	5.00
SUCCESSOR TO GUERRERO, FLORENCE	2.00
SUCCESSOR TO HAMRA, ROBERT J AND RAMZA	7.00
SUCCESSOR TO HATANAKA, KAZUO	8.00
SUCCESSOR TO HILARIDES, BOB AND MAAIKE	41.00
SUCCESSOR TO HIX, WILLIS G	1.00
SUCCESSOR TO HUNTINGTON PACIFIC CORP	10.00
SUCCESSOR TO JAR/CERRITOS CORPORATE CENTER	4.00
SUCCESSOR TO JAY, HAROLD J AND SHERRY A, TRUSTEES OF THE JAY LIVING TRUST	11.50
SUCCESSOR TO JONES, U STEWART AND DOROTHY E	1.00
SUCCESSOR TO KOTAKE, WILLIAM	48.03
SUCCESSOR TO L G G FAMILY TRUST	6.00
SUCCESSOR TO LUTHERAN CHURCH	15.00
SUCCESSOR TO MICHAEL,C INC	20.00
SUCCESSOR TO MIERSMA, HENRY AND SUSAN M	6.00
SUCCESSOR TO MILESKI, DAVE	2.00
SUCCESSOR TO ORCHARD PARK WATER CLUB, INC	40.00
SUCCESSOR TO PRUDENTIAL INSURANCE CO OF AMERICA, THE	76.00
SUCCESSOR TO RYAN, THOMAS S AND DOROTHY J	15.00
SUCCESSOR TO SAN ANTONIO DAIRY FEEDS CO	4.00
SUCCESSOR TO SAVAGE, WILLIAM	3.00
SUCCESSOR TO SHAFFER, CHRIS AND CELIA I	6.00
SUCCESSOR TO SHENG, PING LING	1.00
SUCCESSOR TO SHIOZAKI, YAHIKO & KIYOKO AND KEN & GRACE SHIOZAKI	5.00
SUCCESSOR TO STANDARD BRANDS PAINT CO, INC	1.00
SUCCESSOR TO STOCKMAL, JOHN F	3.00
SUCCESSOR TO ULLRICH PROPERTIES	2.00
SUCCESSOR TO VAN DIEST, MARGARET	22.00
SUCCESSOR TO VANDER SYS, MATT AND JOHANNA	10.00
SUCCESSOR TO VERHOEVEN, JOHN C AND SADIE	20.00
SUCCESSOR IN PART TO ARTESIA CEMETERY DISTRICT	12.00
SUCCESSOR IN PART TO DE VOSS, ANDREW AND ALICE	13.00
SUCCESSOR IN PART TO GANDOLFO, NICK, ESTATE OF	3.00
SUCCESSOR IN PART TO KIMM, JACOB R AND BONNIE	10.00
SUCCESSOR IN PART TO KNEVELBAARD, JAKE AND ANNA	30.00
SUCCESSOR IN PART TO LA HACIENDA WATER CO	18.00
SUCCESSOR IN PART TO MAYWOOD MUTUAL WATER CO NO 3	200.00
SUCCESSOR IN PART TO PACIFIC COAST PACKAGING CORP	417.00
SUCCESSOR IN PART TO SOUTHERN PACIFIC INDUSTRIAL DEV CO	20.00
SUCCESSOR IN PART TO SWIFT AND CO	896.00
SUCCESSOR IN PART TO ZIVELONGHI, GEORGE AND ANTONIO	45.00
SUCCESSOR IN PART TO ZYLSTRA, JOHN AND LEONARD J	10.00
SUCCESSOR TO BANK OF THE WEST	18.50
TOTAL	4,680.03
CERRITOS COMMUNITY COLLEGE DISTRICT	
(FORMERLY KNOWN AS CERRITOS JUNIOR COLLEGE DIST)	
TRANSFERRED FROM CERRITOS JUNIOR COLLEGE DIST	95.00
SUCCESSOR TO BULK, ADRIAN AND ALICE	16.00
SUCCESSOR TO SANTANA, JOE AND PALMIRA	8.00
SUCCESSOR TO VANDER KOOI, CHARLIE AND LENA MAE	10.00
SUCCESSOR TO VELDHUIZEN, ALBERT AND HELEN	18.00
TOTAL	147.00
CERRITOS DISTRIBUTION ASSOCIATES II	
SUCCESSOR TO JORRITSMA, DAVE AND ELIZABETH	22.00
DEDICATED TO CERRITOS, CITY OF	-22.00
TOTAL	0.00
CERRITOS FERTILIZER CO	0.00
(FORMERLY KNOWN AS DELAURA, EVERETT AND DOLORES)	
TRANSFERRED FROM DELAURA, EVERETT AND DOLORES	0.00
TOTAL	0.00
CERRITOS INDUSTRIAL PARK	
SUCCESSOR TO BENDETTI, DONALD L, ET AL	5.00
DEDICATED TO CERRITOS, CITY OF	-5.00
TOTAL	0.00
CERRITOS JOINT VENTURE NO 2	
SUCCESSOR TO FULTHEIM, PAUL AND HELGA	4.00
DEDICATED TO CERRITOS, CITY OF	-4.00
TOTAL	0.00
CERRITOS JUNIOR COLLEGE DISTRICT	95.00
(NOW KNOWN AS CERRITOS COMMUNITY COLLEGE DIST)	
TRANSFERRED TO CERRITOS COMMUNITY COLLEGE DIST)	-95.00
TOTAL	0.00
CERRITOS PACIFIC DEVELOPMENT CO	
SUCCESSOR TO RANDALL, B WILLIAM AND YVONNE E	8.00
SUCCESSOR TO TASHIMA, ROY AND SHIGEO	1.00
APPORTIONED TO CLARK & WHEELER ENGINEERING, INC	-5.00
DEDICATED IN PART TO CERRITOS, CITY OF	-3.00
DEDICATED IN PART TO CERRITOS, CITY OF	-1.00
TOTAL	0.00
CERRITOS PARK MUTUAL WATER CO	62.00
SOLD TO PARK WATER CO	-62.00
TOTAL	0.00
CERRITOS V	
SUCCESSOR TO DYKSTRA, JAMES AND DORA	5.00
DEDICATED TO CERRITOS, CITY OF	-5.00
TOTAL	0.00
CERRITOS VENTURE	
SUCCESSOR TO VAN DAM, GERTRUDE	38.00
DEDICATED TO CERRITOS, CITY OF	-38.00

TOTAL 0.00

CERRITOS VILLAGE
SUCCESSOR TO VANDER FEER, PETER AND RIEKA 18.00
DEDICATED TO CERRITOS, CITY OF -18.00
TOTAL 0.00

CERRO METAL PRODUCTS
SUCCESSOR IN PART TO ATLANTIC RICHFIELD CO 1.00
SOLD TO CMPC TRANSITION CORPORATION -1.00
TOTAL 0.00

CERVANTES, JOSEPH
(SEE LISTING UNDER CORDA, JOSEPH, JOSEPH CERVANTES, AND LARRY WINDLE)

CHALLENGE CREAM AND BUTTER ASSOC 117.00
SOLD TO LAKEWOOD, CITY OF -117.00
TOTAL 0.00

CHANG, I HSIN AND ASSOCIATES
SUCCESSOR IN PART TO GANDOLFO, NICK, ESTATE OF 1.00
TOTAL 1.00

CHANSALL MUTUAL WATER CO 81.00
SOLD TO MAYWOOD MUTUAL WATER CO NO 2 -81.00
TOTAL 0.00

CHAPIN, MAYNARD W, EXECUTOR OF THE ESTATE OF HUGH L CHAPIN, DECEASED 29.00
SOLD TO MONTEBELLO, CITY OF -29.00
TOTAL 0.00

CHASE MANHATTAN BANK
SUCCESSOR IN PART TO ATLANTIC RICHFIELD CO 1.00
SOLD TO SANTA FE SPRINGS, CITY OF -1.00
TOTAL 0.00

CHERRYVALE WATER USERS' ASSOC 11.00
SOLD TO LONG BEACH, CITY OF -11.00
TOTAL 0.00

CHEVRON U S A
(NAME CHANGED FROM STANDARD OIL CO OF CALIFORNIA)
TRANSFERRED FROM STANDARD OIL CO OF CALIFORNIA 94.00
SOLD TO CALIFORNIA AMERCAN WATER COMPANY (4/20/18) -94.00
TOTAL 0.00

CHIANG, JIH-SHEN AND YU-HWA
SUCCESSOR TO LU, DON C S AND SHEILA C (HUSBAND AND WIFE AS JOINT TENNANTS) 1.00
AND JIH-SHEN AND YU-HWA CHIANG (HUSBAND AND WIFE AS JOINT TENNANTS)
SOLD TO WESTERN WATER CO -1.00
TOTAL 0.00

CHIKAMI, SHIGERU AND JACK, DBA CHIKAMI BROS FARMING 8.00
(SEE ALSO LISTING UNDER SOUTHERN CALIFORNIA EDISON CO)
SOLD TO O N K FARMS -8.00
TOTAL 0.00

CHRISTOFFELS, JOHN AND EFFIE 11.00
DEDICATED TO CERRITOS, CITY OF -11.00
TOTAL 0.00

CITRUS GROVE HEIGHTS WATER CO 222.00
SOLD TO SOMERSET MUTUAL WATER CO -222.00
TOTAL 0.00

CITY FARMS MUTUAL WATER CO NO 1 30.00
SOLD TO COUNTY WATER CO -30.00
TOTAL 0.00

CITY FARMS MUTUAL WATER CO NO 2 12.00
SOLD TO MIDWAY GARDEN MUTUAL WATER ASSOC -12.00
TOTAL 0.00

CITY OF ARTESIA
(SEE LISTING UNDER ARTESIA, CITY OF)

CITY OF BELLFLOWER
(SEE LISTING UNDER BELLFLOWER, CITYOF)

CITY OF COMPTON
(SEE LISTING UNDER COMPTON, CITY OF)

CITY OF DOWNEY
(SEE LISTING UNDER DOWNEY, CITY OF)

CITY OF HUNTINGTON PARK
(SEE LISTING UNDER HUNTINGTON PARK, CITY OF)

CITY OF INGLEWOOD
(SEE LISTING UNDER INGLEWOOD, CITY OF)

CITY OF LAKEWOOD
(SEE LISTING UNDER LAKEWOOD, CITY OF)

CITY OF LONG BEACH
(SEE LISTING UNDER LONG BEACH, CITY OF)

CITY OF LOS ANGELES
(SEE LISTING UNDER LOS ANGELES, CITY OF)

CITY OF LYNWOOD
(SEE LISTING UNDER LYNWOOD, CITY OF)

CITY OF MONTEBELLO
(SEE LISTING UNDER MONTEBELLO, CITY OF)

CITY OF NORWALK
(SEE LISTING UNDER NORWALK, CITY OF)

CITY OF SANTA FE SPRINGS
(SEE LISTING UNDER SANTA FE SPRINGS, CITY OF)

CITY OF SIGNAL HILL
(SEE LISTING UNDER SIGNAL HILL, CITY OF)

CITY OF SOUTH GATE
(SEE LISTING UNDER SOUTH GATE, CITY OF)

CITY OF VERNON
(SEE LISTING UNDER VERNON, CITY OF)

CITY OF WHITTIER
(SEE LISTING UNDER WHITTIER, CITY OF)

CLANTON, ALLAN AND INA 64.00
(NOW KNOWN AS CLANTON, INA R, ESTATE OF)
TRANSFERRED TO CLANTON, INA R, ESTATE OF -64.00
TOTAL 0.00

CLANTON, INA R, ESTATE OF
(FORMERLY KNOWN AS CLANTON, ALLAN AND INA)
TRANSFERRED FROM CLANTON, ALLAN AND INA 64.00
APPORTIONED TO DEANS, B ROZALPHA -32.00
APPORTIONED TO FLETCHER, LYNN W AND ALBERTA C -32.00
TOTAL 0.00

CLARETIAN JR SEMINARY
(SEE LISTING UNDER DOMINGUEZ SEMINARY)

CLARK AND WHEELER ENGINEERING, INC
APPORTIONED FROM CERRITOS-PACIFIC DEVELOPMENT CO 5.00
DEDICATED TO CERRITOS, CITY OF -5.00
TOTAL 0.00

CLARK, RUSSELL B
(SEE LISTING UNDER RESEARCH BUILDING CORP)
SUCCESSOR TO RESEARCH BUILDING CORP 9.00
SUCCESSOR TO RYPKEMA, SAM AND TENA 6.00
SOLD IN PART TO SANTA FE SPRINGS, CITY OF -9.00
SOLD IN PART TO WEISS, MORRIS -6.00
TOTAL 0.00

CLASSIC DEVELOPMENT CO
SUCCESSOR TO COITO, JOHN H AND GUILHERMINA 14.00
SUCCESSOR TO GORDEN, ERIC AND HILDE 2.00
SUCCESSOR TO HIGHSTREET, ALFRED V AND EVADA V 8.00
SUCCESSOR IN PART TO VIERRA, JOSEPH C & CAROLINE 1.00
DEDICATED IN PART TO CERRITOS, CITY OF -17.00
SOLD TO ROCKVIEW DAIRIES, INC -8.00
TOTAL 0.00

CLOO, JACOB AND GRACE 13.00
SOLD TO FIRST BAPTIST CHURCH OF CERRITOS -13.00
TOTAL 0.00

CLOUGHERTY PACKING CO 64.00
SOLD TO MAYWOOD MUTUAL WATER CO NO 3 -64.00
TOTAL 0.00

CMPC TRANSITION CORPORATION
(NOW KNOWN AS CMPC TRANSITION LLC)
SUCCESSOR TO CERRO METAL PRODUCTS 1.00
SOLD TO ROWLAND WATER DISTRICT (10-26-2010) -1.00
TOTAL 0.00

COAST PACKING CO 341.00
SUCCESSOR TO CORP OF PRES BISHOP OF L D S 10.00
SUCCESSOR TO CURRY, EVERETT AND MARGUERITE 2.00
SUCCESSOR TO DAUGHERTY, JULES AND HATTIE 1.00
SUCCESSOR TO DOWNEY LAND CO 81.00
SUCCESSOR TO MURPHY, ELMO D AND EVELENE B 24.00
SUCCESSOR TO PIMENTAL, LUCILLE C 13.00
SUCCESSOR TO SUNNYSIDE MAUSOLEUM CO 48.00
SUCCESSOR TO VANDERHAM, JOE AND CORNELIA 10.00
TOTAL 530.00

COAST WATER CO 470.00
SOLD TO SIGNAL HILL, CITY OF -470.00
TOTAL 0.00

COELHO, JOE A, JR AND ISABEL 4.00
SOLD TO LARWIN SOUTHERN CALIFORNIA, INC -4.00
TOTAL 0.00

COITO, J H, JR 0.00
TOTAL 0.00

COITO, JOHN H AND GUILHERMINA 14.00

(ZYLSTRA BROS, A PARTNERSHIP CONSISTING OF LAMMERT AND WILLIAM ZYLSTRA, TENANT)		
SOLD TO CLASSIC DEVELOPMENT CO	-14.00	
TOTAL		0.00
COLLINSWORTH, J E	12.00	
DEDICATED IN PART TO CERRITOS, CITY OF VIA CLASSIC DEVELOPMENT CO	-9.00	
SOLD IN PART TO SANTA FE SPRINGS, CITY OF	-3.00	
TOTAL		0.00
COLWELL CO		
SUCCESSOR TO PECOS PARK	17.00	
SOLD TO R & C DEVELOPERS	-17.00	
TOTAL		0.00
COMMERCE, CITY OF		
SUCCESSOR IN PART TO PARK WATER CO	2,400.00	
SUCCESSOR TO COMMERCE HOTEL, LTD	15.00	
SUCCESSOR TO LAGUNA MAYWOOD MUTUAL WATER CO	1,283.00	
SUCCESSOR TO MORIARTY, W PATRICK	656.00	
SUCCESSOR TO SINCLAIR PAINT CO	312.00	
SUCCESSOR TO TELACU INDUSTRIAL PARK INC	415.00	
TOTAL		5,081.00
COMMERCE HOTEL, LTD		
SUCCESSOR TO HYAN, SUSAN A, TRUSTEE OF THE JAISOHN QTIP TRUST U/D/T 4/2/83 AND SUSAN A. HYAN LIVING TRUST U/D/T 4/23/83	15.00	
SOLD TO COMMERCE, CITY OF	-15.00	
TOTAL		0.00
COMPTON, CITY OF	5,209.00	
SUCCESSOR TO CABOT, CABOT AND FORBES	305.00	
SUCCESSOR TO HUYG, CONRAD L AND MARIA	18.00	
SUCCESSOR TO RICHLAND FARMS MUTUAL WATER CO	173.00	
SUCCESSOR IN PART TO LA HACIENDA WATER CO	18.00	
SUCCESSOR TO MIDLAND PARK WATER TRUST	57.00	
TOTAL		5,780.00
COMPTON UNION HIGH SCHOOL DISTRICT	38.00	
(NOW KNOWN AS COMPTON UNIFIED SCHOOL DISTRICT)		
TRANSFERRED TO COMPTON UNIFIED SCHOOL DISTRCT	-38.00	
TOTAL		0.00
COMPTON UNIFIED SCHOOL DISTRICT		
(FORMERLY COMPTON UNION HIGH SCHOOL DISTRICT)		
TRANSFERRED FROM COMPTON UNION HIGH SCHOOL DISTRICT	38.00	
TOTAL		38.00
CONAGRA TRADE GROUP		
SUCCESSOR TO GREAT WESTERN MALTING COMPANY	358.00	
SOLD TO AQUA CAPITAL MANAGEMENT LP	-358.00	
TOTAL		0.00
CONSERVATIVE WATER CO	3,306.00	
SOLD TO LONG BEACH, CITY OF	-3,306.00	
TOTAL		0.00
CONTAINER CORP OF AMERICA	1,058.00	
(NAME CHANGED TO JEFFERSON SMURFIT CORP (U S))		
TRANSFERRED TO JEFFERSON SMURFIT CORP (U S)	-1,058.00	
TOTAL		0.00
CONTEAS, NICHOLAS C AND P BASIL LAMBROS	1.00	
(VEHICLE MAINTENANCE AND PAINTING CORP, TENANT)		
SOLD TO SANTA FE SPRINGS, CITY OF	-1.00	
TOTAL		0.00
CONTINENTAL CAN CO, INC	757.00	
SOLD TO FEDERAL PAPER BOARD CO, INC	-757.00	
TOTAL		0.00
CONTINENTAL CANINES, INC		
CHANGED FROM DANIELS, G A (12-18-70) WITH ZERO WATER RIGHT	0.00	
TOTAL		0.00
CONTINENTAL TITLE CO		
(HARRY MARGOLIS TRUSTEE)		
SUCCESSOR TO ADAMS, CHARLES E AND RHODA E	10.00	
SOLD TO BUTLER HOUSING CORP	-10.00	
TOTAL		0.00
CONTRACTORS ASPHALT PRODUCTS CO, INC	13.00	
SOLD TO SULLY MILLER CONTRACTING CO	-13.00	
TOTAL		0.00
CONTRERAS, R M	6.00	
CONDEMNED AND TRANSFERRED TO A B C UNIFIED SCHOOL DISTRICT	-6.00	
TOTAL		0.00
COOPER, PHIL		
(SEE LISTING UNDER ASMUS, CONRAD AND PHIL COOPER)		
COPP EQUIPMENT CO, INC AND HUMPHRIES INVESTMENT, INC		6.00
SOLD TO SANTA FE SPRINGS, CITY OF	-6.00	
TOTAL		0.00
CORDA, JOSEPH, JOSEPH CERVANTES AND LARRY WINDLE		
SUCCESSOR TO THOMPSON, DWIGHT AND BEVERLY	16.00	
SOLD TO CERRITOS, CITY OF	-16.00	
TOTAL		0.00
CORDEIRO, MARY		
TRANSFERRED IN PART FROM CORDEIRO, MARY AND SANWA BANK CALIFORNIA, FORMERLY LLOYDS BANK CALIFORNIA, FORMERLY FIRST WESTERN BANK AND TRUST CO, AS TRUSTEE PURSUANT TO LAST WILL AND TESTAMENT TESTAMENT OF TONY CORDEIRO, DECEASED	18.50	
SOLD TO DOWNEY, CITY OF	-18.50	
TOTAL		0.00
CORDEIRO, MARY AND FIRST WESTERN BANK AND TRUST CO, AS TRUSTEE PURSUANT TO LAST WILL AND TESTAMENT OF TONY CORDEIRO, DECEASED	37.00	
(NOW KNOWN AS CORDEIRO, MARY AND LLOYDS BANK CALIFORNIA, FORMERLY FIRST WESTERN BANK AND TRUST CO, AS TRUSTEE PURSUANT TO LAST WILL AND TESTAMENT OF TONY CORDEIRO, DECASED)		
TRANSFERRED TO CORDEIRO, MARY AND LLOYDS BANK CALIFORNIA, ETC.	-37.00	
TOTAL		0.00
CORDEIRO, MARY AND LLOYDS BANK CALIFORNIA, FORMERLY, FIRST WESTERN BANK AND TRUST CO, AS TRUSTEE PURSUANT TO LAST WILL AND TESTAMENT OF TONY CORDEIRO, DECEASED)		
TRANSFERRED FROM CORDEIRO, MARY AND FIRST WESTERN BANK CALIFORNIA, ETC.	37.00	
(NOW KNOWN AS CORDEIRO, MARY AND SANWA BANK CALIFORNIA, FORMERLY LLOYDS BANK CALIFORNIA, FORMERLY FIRST WESTERN BANK AND TRUST CO, AS TRUSTEE PURSUANT TO LAST WILL AND TESTAMENT OF TONY CORDEIRO, DECEASED		
TRANSFERRED TO CORDEIRO, MARY AND SANWA BANK CALIFORNIA, ETC.	-37.00	
TOTAL		0.00
CORDEIRO, MARY AND SANWA BANK CALIFORNIA, FORMERLY LLOYDS BANK CALIFORNIA, FORMERLY FIRST WESTERN BANK AND TRUST CO, AS TRUSTEE PURSUANT TO LAST WILL AND TESTAMENT OF TONY CORDEIRO, DECEASED		
TRANSFERRED FROM CORDEIRO, MARY & LLOYDS BANK CALIFORNIA, ETC.	37.00	
TRANSFERRED IN PART TO CORDEIRO, MARY	-18.50	
TRANSFERRED IN PART TO SANWA BANK CALIFORNIA, FORMERLY LLOYDS BANK CALIFORNIA, FOMERLY FIRST WESTERN BANK AND TRUST CO, AS TRUSTEE PURSUANT TO LAST WILL AND TESTAMENT OF TONY CORDEIRO, DECASED	-18.50	
TOTAL		0.00
CORNING TRUST		
SUCCESSOR IN PART TO ZANE LIVING TRUST (2/20/2013)	3.75	
TOTAL		3.75
CORPORATION OF THE PRESIDING BISHOP OF THE CHURCH OF JESUS CHRIST OF LATTER DAY SAINTS (RAY MITCHELL, TENANT)]	31.00	
SUCCESSOR TO MIERSMA, HARRY C AND DOROTHY	10.00	
DEDICATED IN PART TO CERRITOS, CITY OF	-31.00	
SOLD TO COAST PACKING CO	-10.00	
TOTAL		0.00
COTTON, HARRY LEE AND DORIS L	4.00	
SOLD TO ABC UNIFIED SCHOOL DISTRICT	-4.00	
TOTAL		0.00
COUNTY OF LOS ANGELES		
(SEE LISTING UNDER LOS ANGELES, COUNTY OF)		
COUNTY WATER CO	224.00	
SUCCESSOR TO BUTLER, THADDEUS L AND BARBARA A	10.00	
SUCCESSOR TO CENTER CITY WATER CO	69.00	
SUCCESSOR TO CITY FARMS MUTUAL WATER CO NO 1	30.00	
SUCCESSOR TO REEVES TRACT WATER CO	2.00	
SUCCESSOR TO RODRIGUES, JOHN AND JOHN RODRIGUES, JR	1.00	
SUCCESSOR TO SYKES REALTY CO, ET AL	29.00	
SUCCESSOR IN PART TO DOMINGUEZ WATER CORP	114.00	
SUCCESSOR IN PART TO PLUNKETT WATER CO (09-6-68)	20.00	
SUCCESSOR IN PART TO PLUNKETT WATER CO (10-1-78)	2.00	
SOLD IN PART TO DOMINGUEZ WATER CORP	-23.00	
SOLD IN PART TO LAKEWOOD, CITY OF	-22.00	
TRANSFERRED TO NORWALK, CITY OF VIA EMINENT DOMAIN	-456.00	
TOTAL		0.00
COWLITZ AMUSEMENTS, INC	4.00	
(LA MIRADA DRIVE IN THEATRE, TENANT)		
SOLD TO SANTA FE SPRINGS, CITY OF	-4.00	
TOTAL		0.00
COY, PETE	22.00	
SOLD TO ERICKSON, JOHN A	-22.00	
TOTAL		0.00
CRANDELL, E E AND F J		
SUCCESSOR TO BAILEY, K R AND VIRGINIA R	1.00	
(NOW KNOWN AS CRANDELL, F J)		
TRANSFERRED TO CRANDELL, F J	-1.00	
TOTAL		0.00
CRANDELL, F J		
(FORMERLY KNOWN AS CRANDELL, EE AND F J)		
TRANSFERRED FROM CRANDELL, EE AND F J	1.00	

TOTAL		1.00
CREST HOLDING CORP	16.00	
SOLD TO PARADISE MEMORIAL PARK	-16.00	
TOTAL		0.00
CULBERTSON, KATHERINE M	2.00	
SOLD TO BOWEN, EDWARD H	-1.00	
SOLD TO BUELL, MARY DOLORES	-1.00	
TOTAL		0.00
CULP, ORLYN L AND GARNETTE	17.00	
SOLD TO BEVERLY PARK PLACE	-17.00	
TOTAL		0.00
CURRY, EVERETT AND MARGUERITE	2.00	
SOLD TO COAST PACKING CO	-2.00	
TOTAL		0.00
DAIRY, D V		
(SEE LISTING UNDER LEAL, FRANK C AND LOIS L)		
DAIRY VALLEY, CITY OF		
(NOW KNOWN AS CERRITOS, CITY OF)		
DAIRY VALLEY ASSOCIATES		
SUCCESSOR TO WILSON, MELVIN L AND MARIE	1.00	
SOLD TO PECOS PARK	-1.00	
TOTAL		0.00
DAIRYMENS FERTILIZER CO OP, INC	1.00	
SOLD TO CALIFORNIA, STATE OF (DIVISION OF HIGHWAY)	-1.00	
TOTAL		0.00
DANIELS, G A		
SUCCESSOR TO BEUSING, J	1.00	
SOLD TO LAKEWOOD, CITY OF (11-7-67)	-1.00	
TOTAL		0.00
CHANGED (12-18-70) TO CONTINENTAL CANINES, INC WITH ZERO WATER RIGHT	0.00	
DANIELS, NOBLE G		
(SEE LISTING UNDER MARCROFT, HAROLD AND MARJORIE)		
DAON CORPORATION		
SUCCESSOR TO UNIROYAL TIRE COMPANY - DIVISION OF UNIROYAL, INC	656.00	
SOLD TO MORIARTY, W PATRICK	-656.00	
TOTAL		0.00
DARLING DELAWARE CO, INC		
SUCCESSOR TO CBP RESOURCES, INC	58.00	
SUCCESSOR IN PART TO BAKER COMMODITIES, INC	59.00	
TOTAL		117.00
DAUGHERTY, JULES E AND HATTIE L		
SUCCESSOR TO MUELLER, JULES A AND DAVID M REED	1.00	
SOLD TO COAST PACKING CO	-1.00	
TOTAL		0.00
DAVIS, JOHN A	0.00	
TOTAL		0.00
DEANS, B ROZALPHA		
APPORTIONED FROM CLANTON, INA R, ESTATE OF	32.00	
SOLD TO ZANE, STEVE	-32.00	
TOTAL		0.00
DE BIE, HENRY JR AND JESSIE	14.00	
SOLD TO PRESLEY DEVELOPMENT CO	-14.00	
TOTAL		0.00
DE CORDOVA, JUAN		
SUCCESSOR TO FORESTA, FRANCIS A AND VALERIE MAE	19.00	
SUCCESSOR TO MORRIS, WILLIAM R	1.00	
SUCCESSOR TO WEBSTER, C D	1.00	
SOLD TO LAKEWOOD, CITY OF	-21.00	
TOTAL		0.00
DEETH, CLIFFORD S	0.00	
TOTAL		0.00
DE GROOT, ERNEST AND DOROTHY	65.00	
DEDICATED TO CERRITOS, CITY OF	-65.00	
TOTAL		0.00
DE GROOT, PETE	12.00	
SOLD TO ROCKVIEW DAIRIES, INC	-12.00	
TOTAL		0.00
DE GROOT, PIER AND FAY	17.00	
SOLD TO LANDMARK ESTATES, INC	-17.00	
TOTAL		0.00
DE HOOG, MARTIN AND ADRIANA	10.00	
SOLD TO PRESLEY DEVELOPMENT CO	-10.00	
TOTAL		0.00
DE JAGER, EDWARD AND ALICE	30.00	
SOLD TO GEORGIA LAND CO	-30.00	
TOTAL		0.00
DE JONG, CORNELIUS AND GRACE	10.00	
SOLD TO SOMERSET LAND CO	-10.00	
TOTAL		0.00
DE JONG, JAKE AND LENA	17.00	
(FRANK A GONSALVES, TENANT AS TO 8 ACRE FEET OF WATER RIGHT)		
DEDICATED TO CERRITOS, CITY OF	-17.00	
TOTAL		0.00
DE KRIEK, WILLIAM		
(SEE LISTING UNDER VAN DAM, GERRIT AND GRACE)		
DEL AMO DAIRY		
(SEE LISTING UNDER HAAKMA, ED AND SJANA)		
DEL AMO ESTATE CO	0.00	
TOTAL		0.00
DELAURA, EVERETT AND DOLORES		
SUCCESSOR TO GARCIA, A G	0.00	
(NOW KNOWN AS CERRITOS FERTILIZER CO)		
TRANSFERRED TO CERRITOS FERTILIZER CO	-0.00	
TOTAL		0.00
DE MARCO, JOE AND CONCETTA	1.00	
SOLD TO TEXACO, INC	-1.00	
TOTAL		0.00
DE MARTINI, LOUIS F		
(SEE LISTING UNDER SOUTHERN CALIFORNIA EDISON CO)		
DE MELLO, MARY A	13.00	
SOLD TO LARWIN CO	-13.00	
TOTAL		0.00
DEN HOLLANDER, JOHN		
(SEE LISTING UNDER DYKSTRA, JAMES AND DORA)		
DEPARTMENT OF WATER AND POWER OF THE CITY OF LOS ANGELES, BY REASON OF CHARTER PROVISIONS, HAS THE MANAGEMENT AND CONTROL OF WATER RIGHTS OWNED BY THE CITY OF LOS ANGELES		
(SEE LISTING UNDER LOS ANGELES, CITY OF)		
DERBY CORP, ET AL		
SUCCESSOR TO SHAPELL, NATHAN	23.00	
DEDICATED TO CERRITOS, CITY OF	-23.00	
TOTAL		0.00
DEVER, RUTH E	0.00	
(ORANGE COUNTY NURSERY, INC, TENANT)		
TOTAL		0.00
DE VOSS, ALICE		
(FORMERLY DE VOSS, ANDREW AND ALICE)	9.00	
SOLD TO CERRITOS, CITY OF	-9.00	
TOTAL		0.00
DE VOSS, ANDREW AND ALICE	29.00	
(ARTHUR DE VOSS AND ARTHUR ATSMA, TENANTS)		
DEDICATED IN PART TO CERRITOS, CITY OF (1970-71)	-7.00	
SOLD IN PART TO CERRITOS, CITY OF (1975-76)	-13.00	
(NOW KNOWN AS DE VOSS, ALICE)		
TRANSFERRED TO DE VOSS, ALICE	-9.00	
TOTAL		0.00
DE VRIES, AGNES	13.00	
(GERRIT ANKER, TENANT)		
SOLD TO CARDOZO HOMES, INC	-13.00	
TOTAL		0.00
DE VRIES, DICK AND THERESA	8.00	
SOLD TO CARDOZO HOMES, INC	-8.00	
TOTAL		0.00
DE VRIES, GERRIT AND CLAZIENA	14.00	
DEDICATED TO CERRITOS, CITY OF	-14.00	
TOTAL		0.00
DEYAGER, GERRIT AND DENA	0.00	
TOTAL		0.00
D H INVESTORS		
SUCCESSOR IN PART TO ABEX CORP	25.88	
SOLD TO SOMERSET MUTUAL WATER CO	-25.88	
TOTAL		0.00
DINKELSPIEL, LLOYD W JR		
(SEE LISTING UNDER EHRMAN, FLORENCE HELLMAN)		
DISTRICT VII, DIVISION OF HIGHWAYS OF THE STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS		
(SEE LISTING UNDER CALIFORNIA, STATE OF)		
DOLAN, JAMES E AND PATRICIA ANN AND TOMAS, P		
SUCCESSOR TO SCHOUTEN, HANS AND BARBARA	2.00	
TOTAL		2.00
DOMINGUEZ ESTATE CO	0.00	
TOTAL		0.00
DOMINGUEZ SEMINARY AND CLARETIAN JR SEMINARY	89.00	
SOLD TO INGLEWOOD PARK CEMETERY ASSOC	-89.00	
TOTAL		0.00
DOMINGUEZ WATER CO		
(FORMERLY KNOWN AS DOMINGUEZ WATER CORP)		
TRANSFERRED FROM DOMINGUEZ WATER CORP	6,410.00	
SUCCESSOR TO AMERON FABRICATION PRODUCTS	150.00	
SUCCESSOR TO CARSON ESTATE CO	111.00	
SUCCESSOR IN PART TO COUNTY WATER CO	23.00	
SOLD TO COUNTY WATER CO	-114.00	
SOLD TO LONG BEACH, CITY OF	-100.00	
(DOMINGUEZ WATER CO MERGED WITH AND INTO CALIFORNIA WATER SERVICE CO)		
TRANSFERRED TO CALIFORNIA WATER SERVICE CO (DOMINGUEZ)	-6,480.00	
TOTAL		0.00
DOMINGUEZ WATER CORP	6,410.00	
(NOW KNOWN AS DOMINGUEZ WATER CO)		
TRANSFERRED TO DOMINGUEZ WATER CO)	-6,410.00	
TOTAL		0.00
DOMTAR GYPSUM, INC		
(FORMERLY KNOWN AS GENSTAR GYPSUM PRODUCTS CO)		
TRANSFERRED FROM GENSTAR GYPSUM PRODUCTS CO	1,854.00	

SOLD TO LONG BEACH, CITY OF	-1,854.00	
TOTAL		0.00
DOTINGA, PETER AND TENA	7.00	
(DAVE BAJEMA, TENANT)		
SOLD TO LINWOOD HOMES, INC	-7.00	
TOTAL		0.00
DOUGHERTY, ROBERT L	0.00	
TOTAL		0.00
DOWNEY CEMETERY DISTRICT	17.00	
SOLD TO DOWNEY, CITY OF	-17.00	
TOTAL		0.00
DOWNEY, CITY OF	4,570.00	
SUCCESSOR TO BURNS, G CRESWELL & HELEN RISLOW	31.00	
SUCCESSOR TO DOWNEY CEMETERY DISTRICT	17.00	
SUCCESSOR TO DOWNEY RIO HONDA GOLF COURSE	354.00	
SUCCESSOR TO DOWNEY VALLEY WATER CO	70.00	
SUCCESSOR TO INGLEWOOD, CITY OF	930.00	
SUCCESSOR TO MOOSCHEKIAN, REUBEN	12.00	
SUCCESSOR TO MURATA, DAISAKU, ET AL	12.00	
SUCCESSOR TO POMERING TRACT WATER ASSOC	26.00	
SUCCESSOR TO RANCHO SANTA GERTRUDES MUTUAL WATER CO	38.00	
SUCCESSOR TO WESTERN WATER CO	1,219.00	
SUCCESSOR TO WINSLOW, SUSAN C	12.00	
SUCCESSOR IN PART TO ABEX CORP	16.12	
SUCCESSOR IN PART TO CORDEIRO, MARY	18.50	
SUCCESSOR IN PART TO LAKEWOOD, CITY OF	438.00	
SUCCESSOR IN PART TO LOS ANGELES COUNTY RANCHO LOS AMIGOS	100.00	
SUCCESSOR IN PART TO PARK WATER CO	8,600.00	
SUCCESSOR IN PART TO ROCKVIEW DAIRIES, INC	90.00	
ASSIGNED FROM LOS ANGELES COUNTY DOWNEY REGIONAL PUBLIC RECREATION AREA AUTHORITY	354.00	
ASSIGNED TO DOWNEY RIO HONDO GOLF COURSE	-354.00	
TOTAL		16,553.62
DOWNEY FERTILIZER CO		
(SEE LISTING UNDER DOWNEY LAND CO)		
DOWNEY LAND CO	81.00	
(DOWNEY FERTILIZER CO, TENANT)		
SOLD TO COAST PACKING CO	-81.00	
TOTAL		0.00
DOWNEY RIO HONDO GOLF COURSE		
ASSIGNED FROM DOWNEY, CITY OF	354.00	
SOLD TO DOWNEY, CITY OF	-354.00	
TOTAL		0.00
DOWNEY VALLEY WATER CO	70.00	
SOLD TO DOWNEY, CITY OF	-70.00	
TOTAL		0.00
DROST, JIM	0.00	
TOTAL		0.00
DUNCAN, JOE F & GRACE V AND ELMER J & LELIA M DAVIS		
SUCCESSOR TO GATZ, MARTHA T	12.00	
SOLD TO CERRITOS, CITY OF	-12.00	
TOTAL		0.00
DUNN INDUSTRIAL PROPERTIES CORP		
SUCCESSOR TO NEW ENGLAND LIFE INSURANCE CO	19.00	
SOLD TO SANTA FE SPRINGS, CITY OF	-19.00	
TOTAL		0.00
DUNN, L AND M		
SUCCESSOR TO SMITH, WIRT	11.00	
SUCCESSOR TO VAN DEN RAADT, JOHN	4.00	
DEDICATED IN PART TO CERRITOS, CITY OF	-4.00	
SOLD IN PART TO SANTA FE SPRINGS, CITY OF	-11.00	
TOTAL		0.00
DYKSTRA, JAMES AND DORA	5.00	
(JOHN DEN HOLLANDER, TENANT)		
SOLD TO CERRITOS V	-5.00	
TOTAL		0.00
DYKSTRA, JOHN AND WILMA	42.00	
DEDICATED TO CERRITOS, CITY OF	-42.00	
TOTAL		0.00
DYT, COR AND ANDY	5.00	
SOLD TO SOMERSET MUTUAL WATER CO	-5.00	
TOTAL		0.00
EAGLE PICHER CO	113.00	
SOLD TO LEWIS FOOD CO	-113.00	
TOTAL		0.00
EAGLETON, GAIL H	54.00	
SUCCESSOR TO ROGERS, PATRICIA L DAVIS	2.00	
(NOW KNOWN AS EAGLETON, MARGARET S)		
TRANSFERRED TO EAGLETON, MARGARET S	-56.00	
TOTAL		0.00
EAGLETON, MARGARET S		
(FORMERLY KNOWN AS EAGLETON, GAIL H)		
TRANSFERRED FROM EAGLETON, GAIL H	56.00	
SOLD TO SANTA FE SPRINGS, CITY OF	-56.00	
TOTAL		0.00
EASTMAN, EMILY AND EMILY ENGLER AND RUDOLPH ENGLER		
TRANSFERRED FROM ENGLER, EMMA	8.00	
TRANSFERRED TO ENGLER RENTALS I	-8.00	
TOTAL		0.00
ECOGAS INC.		
SUCCESSOR TO CECC, LLC (10-1-14)	1.00	
SUCCESSOR TO TUCKER, WILLIAM M., AND/OR BOBBY RAY ROBERTSON, JR. (7/1/17)	7.00	
SUCCESSOR TO RANDALL, VILLIS FAMILY TRUST (7/1/17)	4.00	
SUCCESSOR TO KOTAKE, MASAO AS TRUSTEE OF THE MASAO KOTAKE INTER VIVOS TRUST (1/29/18)	27.97	
SOLD TO LIBERTY UTILITIES CORPORATION (2/6/17)-	-27.00	
SOLD TO LIBERTY UTILITIES CORPORATION (2/14/19)	-11.00	
SUCCESSOR TO HUGH W GRAHAM OR MARCIA K GRAHAM, TRUSTEES OF THE GRAHAM FAMILY REVOCABLE TRUST DATED 3-6-91	6.00	
SUCCESSOR TO SEPTEMBER PROPERTIES, LLC	22.00	
SOLD TO OU2 ENVIRONMENTAL REMEDIATION TRUST (5/19/20)	-7.97	
SOLD TO LA HABRA HEIGHTS COUNTY WATER DISTRICT (6/17/20)	-20.00	
SOLD TO LA HABRA HEIGHTS COUNTY WATER DISTRICT	-2.00	
SUCCESSOR TO HATHAWAY, LOLINE	4.08	
SUCCESSOR TO HATHAWAY, WILLIAM A	4.07	
SUCCESOR TO EMOTO, JOHN H	2.00	
SOLD TO MONTEBELLO LAND & WATER COMPANY	-10.15	
TOTAL		0.00
EDWARDS, ART		
SUCCESSOR TO POWELL, C H	1.00	
SOLD TO STANDARD BRANDS PAINT CO, INC	-1.00	
TOTAL		0.00
EHRMAN, FLORENCE HELLMAN; I W HELLMAN, JR; FREDERICK J HELLMAN; MARCO F HELLMAN; CLARENCE E HELLER; ALFRED HELLER; ELIZABETH HELLER; ELINOR R HELLER AND WELLS FARGO BANK, AS CO EXECUTORS OF THE ESTATE OF EDWARD H HELLER, DECEASED; LLOYD W DINKELSPIEL, JR, WILLIAM H GREEN AND WELLS FARGO BANK, AS CO EXECUTORS OF THE ESTATE OF LLOYD W DINKELSPIEL, DECEASED; WELLS FARGO BANK, AS TRUSTEE UNDER THE TRUST CREATED BY THE WILL OF FLORENCE H DINKELSPIEL, DECEASED (UNION OIL OF CALIFORNIA, LESSEE AS TO 190 ACRE FEET OF WATER RIGHT AND AS TO 152 ACRE FEET OFALLOWED PUMPING ALLOCATION)	444.00	
SOLD IN PART TO CABOT, CABOT AND FORBES	-305.00	
SOLD IN PART TO UNION OIL CO OF CALIFORNIA	-139.00	
TOTAL		0.00
11409 CARSON LTD (C/O SPONGBERG, KIRKLAND AND BLACK)		
SUCCESSOR TO SHAYMAN, JOHN W	2.00	
SOLD TO LAKEWOOD, CITY OF	-2.00	
TOTAL		0.00
EL RANCHO UNIFIED SCHOOL DISTRICT	55.00	
TOTAL		55.00
ELSON, BERTON		
(SEE LISTING UNDER WINSLOW, D P AND DOROTHY C)		
EMBLEM DEVELOPMENT CORP		
SUCCESSOR TO FRANKS, RICHARD A AND PHYLLIS H	3.00	
DEDICATED TO CERRITOS, CITY OF	-3.00	
TOTAL		0.00
EMOTO, JOHN H		
(FORMERLY KNOWN AS EMOTO, JOHN H AND SHIZUKO)		
TRANSFERRED FROM EMOTO, JOHN H AND SHIZUKO	2.00	
SOLD TO ECOGAS INC.	-2.00	
TOTAL		0.00
EMOTO, JOHN H AND SHIZUKO		
SUCCESSOR TO NAKAMURA, SAM AND TOKIKO	2.00	
(NOW KNOWN AS EMOTO, JOHN H)		
TRANSFERRED TO EMOTO, JOHN H	-2.00	
TOTAL		0.00
ENFIELD, ADDIE L		
(SEE LISTING UNDER STAMPS, JAMES L, ETC)		
ENGLAND, JOHN W AND CONSUELLO		
(SEE LISTING UNDER JENKINS REALTY MUTUAL WATER CO)		
ENGLER, EMILY		
(SEE LISTING UNDER EASTMAN, EMILY AND EMILY ENGLER AND RUDOLH ENGLER)		
ENGLER, EMMA	8.00	
(MORRIS WEISS, TENANT)		
TRANSFERRED TO EASTMAN, EMILY AND EMILY ENGLER AND RUDOLPH ENGLER	-8.00	
TOTAL		0.00
ENGLER, RUDOLPH		
(SEE LISTING UNDER EASTMAN, EMILY AND EMILY ENGLER AND RUDOLH ENGLER)		
ENGLER RENTALS I		
TRANSFERRED FROM EASTMAN, EMILY AND EMILY ENGLER AND RUDOLPH ENGLER	8.00	
SOLD TO FRANCIS CAROL JEANNE, TRUSTEE OF THE CAROL JEANNE FRANCIS SEPARATE PROPERTY TRUST	-8.00	
TOTAL		0.00
EQUILON ENTERPRISES, LLC		
SUCCESSOR TO SHELL OIL CO	6.00	
TOTAL		6.00

EQUITY FUNDING DEVELOPMENT CORP		
SUCCESSOR TO STIEFEL, V C	3.00	
SOLD TO INGLEWOOD, CITY OF	-3.00	
TOTAL		0.00
ERICKSON, JOHN A		
SUCCESSOR TO COY, PETE	22.00	
SUCCESSOR TO PLUNKETT, DONALD R	22.00	
SOLD TO BELLFLOWER HOME GARDEN WATER CO	-20.00	
SOLD TO BELLFLOWER SOMERSET MUTUAL WATER CO	-22.00	
SOLD TO PLUNKETT, DONALD R	-2.00	
TOTAL		0.00
ERICKSON, JOHN E		
SUCCESSOR TO FIRST CHRISTIAN CHURCH OF CERRITOS	4.00	
SOLD TO BELLFLOWER SOMERSET MUTUAL WATER CO	-2.00	
SOLD TO LANGSLET, C ROBERT AND SON, INC	-2.00	
TOTAL		0.00
ESCOBAR, ANTHONY F AND EVA M	11.00	
(HENRY KAMPEN, TENANT)		
SOLD TO CERRITOS, CITY OF	-11.00	
TOTAL		0.00
EUCLID BALL CO		
SUCCESSOR TO BANGMA, SAM AND IDA	14.00	
SOLD TO MESA BERGER CO	-14.00	
TOTAL		0.00
EXCELSIOR UNION HIGH SCHOOL DISTRICT	305.00	
SOLD IN PART TO ABC UNIFIED SCHOOL DISTRICT	-163.00	
SOLD IN PART TO NORWALK LA MIRADA UNIFIED SCHOOL DISTRICT	-142.00	
TOTAL		0.00
EXIDE TECHNOLOGIES		
FORMALLY KNOWN AS GNB INC.		
TRANSFERRED FROM GNB INC.	62.00	
SOLD TO VERNON ENVIORNMENTAL RESPONSE TRUST	-62.00	
TOTAL		0.00
F & P CONSTRUCTION CO		
SUCCESSOR IN PART TO GONSALVES, ELVIRA	17.00	
SOLD TO SOUTHERN PACIFIC TRANSPORTATION CO	-17.00	
TOTAL		0.00
FARMERS AND MERCHANTS BANK OF LONG BEACH		
SUCCESSOR TO NIEKERK, SIMON S AND ROSE	3.00	
SOLD TO CERRITOS BUSINESS CENTER	-3.00	
TOTAL		0.00
FARMERS AND MERCHANTS TRUST CO OF LONG BEACH		
SUCCESSOR TO LAKE CONSTRUCTION CO	9.00	
SUCCESSOR TO WALKER, KENNETH G	5.00	
SOLD TO CALIFORNIA AMERICAN WATER COMPANY (7/1/17)	-14.00	
TOTAL		0.00
FARRIS, KENNETH A AND WANDA	1.00	
SOLD TO MUELLER, JULES A AND DAVID M REED	-1.00	
TOTAL		0.00
FEDERAL ICE AND COLD STORAGE CO	74.00	
SOLD TO VERNON PROPERTIES	-74.00	
TOTAL		0.00
FEDERAL PAPER BOARD COMPANY, INC		
SUCCESSOR TO CONTINENTAL CAN CO, INC	757.00	
SOLD TO NEWARK GROUP INDUSTRIES, INC	-757.00	
TOTAL		0.00
FEDERATED DEPARTMENT STORES, INC		
SUCCESSOR TO MAPE INDUSTRIES	2.00	
SOLD TO CERRITOS, CITY OF	-2.00	
TOTAL		0.00
FEKKES, FRED		
(SEE LISTING UNDER STEFANI, STEVE SR AND DORA)		
FELSENTHAL, JULIUS AND MRS JULIUS FELSENTHAL, AKA MARGA FELSENTHAL	1.00	
SOLD TO SIEVERS, ROBERT L AND BETTY	-1.00	
TOTAL		0.00
FERNANDEZ, TONY		
(SEE LISTING UNDER JONES, U STEWART AND DOROTHY E)		
FERREIRA, JOE C AND CAROLINA	30.00	
(JOE C FERREIRA AND JOE C FERREIRA, JR, OPERATORS OF WELL FACILITY)		
SOLD TO KAISER AETNA	-30.00	
TOTAL		0.00
FERREIRA, MARY A	1.00	
(JOE LUCAS, TENANT)		
(SEE ALSO LISTING UNDER GONSALVES, JACK)		
SOLD TO PRESLEY DEVELOPMENT CO	-1.00	
TOTAL		0.00
FEUZ, JOHN, JR	0.00	
TOTAL		0.00
FIBREBOARD CORP		
(FORMERLY KNOWN AS FIBREBOARD PAPER PRODUCTS CORP)		
TRANSFERRED FROMM FIBREBOARD PAPER PRODUCTS CORP	1,217.00	
SOLD TO PACIFIC COAST PACKAGING CORP	-1,217.00	
TOTAL		0.00
FIBREBOARD PAPER PRODUCTS CORP	1,217.00	
(NOW KNOWN AS FIBREBOARD CORP)		
TRANSFERRED TO FIBREBOARD CORP	-1,217.00	
TOTAL		0.00
FIEN, ABE	0.00	
TOTAL		0.00
FIKSE, ALFRED JR AND AGGIE	2.00	
SUCCESSOR TO VIERSTRA, SIEGER AND NELLIE G	10.00	
SOLD IN PART TO ABC UNIFIED SCHOOL DISTRICT	-10.00	
SOLD IN PART TO PRESLEY DEVELOPMENT CO	-2.00	
TOTAL		0.00
FIKSE, HENRY AND JENNIE	4.00	
DEDICATED TO CERRITOS, CITY OF	-4.00	
TOTAL		0.00
FILTROL CORP	456.00	
SOLD TO AQUA CAPITAL MANAGEMENT LP	-456.00	
TOTAL		0.00
FIRESTONE TIRE AND RUBBER CO, THE	1,229.00	
SOLD TO HON INDUSTRIES, INC	-1,229.00	
TOTAL		0.00
FIRST BAPTIST CHURCH OF CERRITOS		
SUCCESSOR TO CLOO, JACOB AND GRACE	13.00	
SOLD TO TE VELDE, HARM AND ZWAANTINA	-13.00	
TOTAL		0.00
FIRST CHRISTIAN CHURCH OF CERRITOS		
SUCCESSOR TO RAMSEY, ARTHUR D AND JAMES A VIA HAL REES	4.00	
SOLD TO ERICKSON, JOHN E	-4.00	
TOTAL		0.00
FIRST INTERSTATE BANK		
SUCCESSOR TO OCCIDENTAL LIFE INSURANCE CO	8.00	
SOLD TO HUNTINGTON PARK, CITY OF	-8.00	
TOTAL		0.00
FIRST WESTERN BANK AND TRUST CO		
(SEE LISTING UNDER CORDEIRO, MARY)		
FISHER, CLARE	0.00	
TOTAL		0.00
FLESCH, ELIZABETH, JAMES FLESCH, MARGARET FLESCH, THEODORE FLESCH, ERNEST D ROTH AND EVA ROTH, DBA NORWALK MOBILE LODGE	14.00	
(NOW KNOWN AS FLESCH, ELIZABETH, ET AL)		
TRANSFERRED TO FLESCH, ELIZABETH, ET AL	-14.00	
TOTAL		0.00
FLESCH, ELIZABETH, ET AL		
(FORMERLY FLESCH, ELIZABETH, JAMES FLESCH, MARGARET FLESCH, THEODORE FLESCH, ERNEST D ROTH AND EVA ROTH, DBA NORWALK MOBILE LODGE)		
TRANSFERRED FROM FLESCH, ELIZABETH, JAMES FLESCH, MARGARET FLESCH, THEODORE FLESCH, ERNEST D ROTH AND EVA ROTH, DBA NORWALK MOBILE LODGE	14.00	
TOTAL		14.00
FLETCHER, LYNN W AND ALBERTA C		
APPORTIONED FROM CLANTON, INA R, ESTATE OF	32.00	
SOLD TO LYNWOOD, CITY OF	-32.00	
TOTAL		0.00
FLINTKOTE CO, THE	2,054.00	
SOLD IN PART TO GENSTAR GYPSUM PRODUCTS CO	-1,854.00	
SOLD IN PART TO SANTA FE SPRINGS, CITY OF	-200.00	
TOTAL		0.00
FOOTBRIDGE 1 TRUST		
SUCCESSOR IN PART TO ZANE LIVING TRUST (2/20/2013)	3.75	
TOTAL		3.75
FORD MOTOR CO	9.00	
SOLD IN PART TO NORTHROP CORP	-4.50	
TOTAL		4.50
FOREMAN, ROBERT G		
(SEE LISTING UNDER LAKEWOOD PIPE CO)		
FORESTA, FRANCIS A AND VALERIE MAE		
SUCCESSOR TO SPILLER, GLEN F AND JEAN H	19.00	
SOLD TO DE CORDOVA, JUAN	-19.00	
TOTAL		0.00
FORESTAR (USA) REAL ESTATE GROUP INC.		
SUCCESSOR TO CALIFORNIA DOMESTIC WATER COMPANY (7-1-14)	299.00	
SOLD TO TF HIDDEN CREEKS, L.P.	-299.00	
TOTAL		0.00
FRAMPTON, HARVEY		
SUCCESSOR IN PART TO MURPHY, ELMO D AND EVELINE B	10.00	
SOLD TO MONTEBELLO LAND AND WATER COMPANY (10-28-13)	-10.00	
TOTAL		0.00
FRAMPTON, WILLIAM H		
SUCCESSOR TO RAH ASSOCIATES	25.00	
SOLD TO MONTEBELLO LAND AND WATER COMPANY (10-28-13)	-25.00	
TOTAL		0.00
FRANCIOSI, GUISEPPI AND ALICE	2.00	
SOLD TO MFD NORWALK	-2.00	
TOTAL		0.00

FRANCIS, CAROL JEANNE, TRUSTEE OF THE CAROL JEANNE FRANCIS SEPARATE PROPERTY TRUST		
SUCCESSOR TO ENGLER RENTALS I	8.00	
SOLD TO LONG BEACH, CITY OF (06/30/2010)	-8.00	
TOTAL		0.00
FRANKS, RICHARD A AND PHYLLIS H		
SUCCESSOR TO HALBURG, CLARENCE THEODORE	3.00	
SOLD TO EMBLEM DEVELOPMENT CORP	-3.00	
TOTAL		0.00
FREIBERG, BRENDA RANDALL		
(SEE LISTING UNDER RANDALL, VILLIS FAMILY TRUST)		
FREITAS, TONY V		
(SEE LISTING UNDER BANK OF AMERICA, ETC)		
FROST, JESS L AND DOLORES		
SUCCESSOR TO YOKOTA, PAUL N AND MIYO	4.00	
SOLD TO SANTA FE SPRINGS, CITY OF	-4.00	
TOTAL		0.00
FUJITA, S	0.00	
TOTAL		0.00
FUKUSHIMA, JUN		
(SEE LISTING UNDER KAWAGUCHI, CHIGE)		
FULTHEIM, PAUL AND HELGA	4.00	
SOLD TO CERRITOS JOINT VENTURE NO 2	-4.00	
TOTAL		0.00
FUMI GARDEN FARMS, INC		
(SEE LISTING UNDER SOUTHERN CALIFORNIA EDISON CO)		
(SEE ALSO LISTING UNDER YAMAMOTO, GEORGE & ALICE)		
GABBY, LOUISE, INC	46.00	
(ARTHUR GILBERT AND ASSOCIATES, TENANT)		
SOLD TO SANTA FE SPRINGS PROPERTIES	-46.00	
TOTAL		0.00
GAMBONI, VICTOR E AND BARBARA H	22.00	
(JAKE J ALEWYN AND MRS JAKE J ALEWYN AKA NORMALIE MAY ALEWYN, TENANTS AS TO 13 ACRE-FEET OF WATER RIGHT AND 10 ACRE FEET OF ALLOWED PUMPING ALLOCATION)		
CONDEMNED AND TRANSFERRED TO CALIFORNIA, STATE OF (HIGHWAYS)	-22.00	
TOTAL		0.00
GANDOLFO, NICK AND PALMERA	4.00	
(NOW KNOWN AS GANDOLFO, NICK, ESTATE OF)		
TRANSFERRED TO GANDOLFO, NICK, ESTATE OF	-4.00	
TOTAL		0.00
GANDOLFO, NICK, ESTATE OF		
(FORMERLY KNOWN AS GANDOLFO, NICK AND PALMERA)		
TRANSFERRED FROM GANDOLFO, NICK AND PALMERA	4.00	
SOLD IN PART TO CERRITOS, CITY OF	-3.00	
SOLD IN PART TO CHANG, I HSIN AND ASSOCIATES	-1.00	
TOTAL		0.00
GARCIA, A G		
SUCCESSOR TO VAN HAASTER, JAKE AND GERADA	0.00	
SOLD TO DELAURA, EVERETT AND DELORES	-0.00	
TOTAL		0.00
GARRETT, FREDDIE A AND VIVIAN MARIE	5.00	
SOLD TO JOHNSTON, DELBERT L, CAROL J JOHNSTON, REX D JOHNSTON AND JUDITH A JOHNSTON	-5.00	
TOTAL		0.00
GATZ, MARTHA	12.00	
SOLD TO DUNCAN, JOE F & GRACE V AND ELMER J & LELIA M DAVIS	-12.00	
TOTAL		0.00
GENERAL DYNAMICS CORP	540.00	
SOLD TO LAKEWOOD, CITY OF	-540.00	
TOTAL		0.00
GENERAL TELEPHONE CO OF CALIFORNIA	2.00	
DEDICATED TO CERRITOS, CITY OF	-2.00	
TOTAL		0.00
GENSTAR GYPSUM PRODUCTS CO		
SUCCESSOR IN PART TO FLINTKOTE CO	1,854.00	
(NOW KNOWN AS DOMTAR GYPSUM, INC)		
TRANSFERRED TO DOMTAR GYPSUM, INC	-1,854.00	
TOTAL		0.00
GEORGIA LAND CO		
SUCCESSOR TO DE JAGER, EDWARD AND ALICE	30.00	
DEDICATED TO CERRITOS, CITY OF	-30.00	
TOTAL		0.00
GIACOMI, ALFRED AND JENNIE	46.00	
SOLD IN PART TO LUTHERAN CHURCH	-15.00	
SOLD IN PART TO PRESLEY DEVELOPMENT CO	-31.00	
TOTAL		0.00
GIBBONS, ROBERT L		
SUCCESSOR IN PART TO HOUSEMAN, THEODORE R AND LEONA M	5.00	
SOLD TO CERRITOS, CITY OF	-5.00	
TOTAL		0.00
GILBERT, ARTHUR AND ASSOCIATES		
(SEE LISTING UNDER GABBY LOUISE, INC)		
GLEN HAGEN DEVELOPMENT CO		
SUCCESSOR TO ZWIER, AREND	11.00	
SOLD TO MAYWOOD MUTUAL WATER CO NO 3	-11.00	
TOTAL		0.00
GNB BATTERIES, INC		
SUCCESSOR TO GOULD, INC	62.00	
(NOW KNOWN AS GNB INC)		
TRANSFERRED TO GNB INC	-62.00	
TOTAL		0.00
GNB INC		
(FORMERLY GNB BATTERIES, INC)		
TRANSFERRED FROM GNB BATTERIES INC	62.00	
NAME CHANGED TO EXIDE TECHNOLOGIES		
TRANSFERRED TO EXIDE TECHNOLOGIES	-62.00	
TOTAL		0.00
GODINHO, MARY	0.00	
TOTAL		0.00
GODINHO, PAULINE	25.00	
(JOE C GODINHO AND JOHN C GODINHO, JR, DBA GODINHO BROS DAIRY, TENANTS)		
(NOW KNOWN AS GODINHO, PAULINE, ESTATE OF)		
TRANSFERRED TO GODINHO, PAULINE, ESTATE OF	-25.00	
GODINHO, PAULINE, ESTATE OF		
(FORMERLY KNOWN AS GODINHO, PAULINE)		
TRANSFERRED FROM GODINHO, PAULINE	25.00	
SOLD IN PART TO TROY HOMES INC	-15.00	
SOLD IN PART TO TITLE INSURANCE AND TRUST CO	-10.00	
TOTAL		0.00
GOEDHART, HARRY N, HENRY OTTO GOEDHART, HILBRAND JOHN GOEDHART, JOHN GOEDHART, OTTO GOEDHART, JR, PETER GOEDHART, AND HELEN GOEDHART VAN EIK (PARAMOUNT FARMS, TENANT)	17.00	
SOLD TO MONTGOMERY ROSS FISHER, INC	-17.00	
TOTAL		0.00
GOEDHART, REIMER	10.00	
SOLD TO AVERY, MARGARET M	-10.00	
TOTAL		0.00
GOLDEN STATE WATER COMPANY		
SUCCESSOR TO SOUTHERN CALIFORNIA WATER COMPANY (NAME CHANGE)	16,439.20	
TOTAL		16,439.20
GOLDEN WEST REFINING CO		
SUCCESSOR TO GULF OIL CORP	1,538.00	
SOLD IN PART TO LAKEWOOD, CITY OF	-400.00	
SOLD IN PART TO WESTERN WATER CO:		
DOCUMENT DATED 09/25/96	-100.00	
DOCUMENT DATED 01/24/97	-200.00	
DOCUMENT DATED 03/24/97	-200.00	
DOCUMENT DATED 05/19/97	-200.00	
DOCUMENT DATED 10/10/97	-378.00	
SOLD IN PART TO LAKEWOOD, CITY OF	-60.00	
TOTAL		0.00
GOLDEN WOOL CO	178.00	
SOLD TO HORSESHOE CATTLE CO	-170.00	
SOLD TO POLO PROPERTIES, LTD	-8.00	
TOTAL		0.00
GONSALVES, ALBERT S AND CAROLINE D	8.00	
SOLD TO STERLING DEVELOPMENT CO	-8.00	
TOTAL		0.00
GONSALVES, ELVIRA		
(FORMERLY KNOWN AS GONSALVES, JOAQUIN AND ELVIRA)		
TRANSFERRED FROM GONSALVES, JOAQUIN AND ELVIRA	22.00	
TRANSFERRED FROM GONSALVES, JACK (MRS)	10.00	
SOLD IN PART TO F & P CONSTRUCTION CO	-17.00	
DEDICATED IN PART TO CERRITOS, CITY OF	-15.00	
TOTAL		0.00
GONSALVES, FRANK A		
(SEE LISTING UNDER BANK OFAMERICA NATIONAL TRUST AND SAVINGS ASSOC, ETC)		
(SEE ALSO LISTING UNDER DE JONG, JAKE AND LENA)		
GONSALVES, JACK (MRS)		
PARTITIONED FROM GONSALVES, JACK, JOE LUCAS, PETE KOOPMANS, MANUEL M SOUZA SR, MANUEL M SOUZA JR, FRANK M SOUZA, LOUIE J SOUZA AND MARY A FERREIRA	10.00	
TRANSFERRED TO GONSALVES, ELVIRA	-10.00	
TOTAL		0.00
GONSALVES, JACK AND MARY	25.00	
WATER RIGHTS FORMERLY LISTED UNDER GONSALVES, JACK AND MARY NOW LISTED UNDER GONSALVES, MARY		
TRANSFERRED TO GONSALVES, MARY	-25.00	
TOTAL		0.00
GONSALVES, JACK, JOE LUCAS, PETE KOOPMANS, MANUEL M SOUZA SR, MANUEL M SOUZA JR, FRANK M SOUZA, LOUIE J SOUZA AND MARY A FERREIRA	44.00	
PARTITIONED TO GONSALVES, JACK (MRS)	-10.00	
PARTITIONED TO KOOPMANS, PETE	-11.00	
PARTITIONED TO LUCAS, JOE	-7.00	
PARTITIONED TO SOUZA, MANUEL M SR, MANUEL M SOUZA JR, FRANK M SOUZA AND LOUIE J SOUZA	-16.00	
TOTAL		0.00

GONSALVES, JOAQUIN AND ELVIRA	22.00	
(NOW KNOWN AS GONSALVES, ELVIRA)		
TRANSFERRED TO GONSALVES, ELVIRA	-22.00	
TOTAL		0.00
GONSALVES, JOE A AND VIRGINIA	10.00	
SOLD TO VISSER BROTHERS	-10.00	
TOTAL		0.00
GONSALVES, MARY		
WATER RIGHTS FORMERLY LISTED UNDER GONSALVES, JACK AND MARY NOW LISTED UNDER GONSALVES, MARY		
TRANSFERRED FROM GONSALVES, JACK AND MARY	25.00	
SOLD TO MAYWOOD MUTUAL WATER CO NO 2	-25.00	
TOTAL		0.00
GOODRICH, B F, CO, THE	415.00	
SOLD TO TELACU INDUSTRIAL PARK	-415.00	
TOTAL		0.00
GOODYEAR TIRE AND RUBBER CO, THE	913.00	
SOLD TO WATT INDUSTRIES, INC	-913.00	
TOTAL		0.00
GORDEN, ERIC AND HILDE	2.00	
SOLD TO CLASSIC DEVELOPMENT CO	-2.00	
TOTAL		0.00
GORDON, FERN ETHYL, AS TO AN UNDIVIDED ONE HALF INTEREST; FAY G TAWZER AND LAWRENCE R TAWZER, AS TO AN UNDIVIDED ONE HALF INTEREST	14.00	
SOLD TO R A WATT CO	-14.00	
TOTAL		0.00
GORDON, HUNTLEY L	33.00	
(APPEARING BY AND THROUGH UNITED CALIFORNIA BANK, AS CONSERVATOR OF THE ESTATE OF HUNTLEY L. GORDON)		
SOLD TO HORSESHOE CATTLE CO	-33.00	
TOTAL		0.00
GORDON, NORMAN W, ET AL		
SUCCESSOR IN PART TO KALUSTIAN, HAGOP	8.00	
DEDICATED TO CERRITOS, CITY OF VIA TUSTIN VILLAGE	-8.00	
TOTAL		0.00
GORDON, ROBERT E	4.00	
TOTAL		4.00
GORZEMAN, JOE AND ELSIE	10.00	
SOLD TO KAISER AETNA	-10.00	
TOTAL		0.00
GOULD, INC	62.00	
(FORMERLY KNOWN AS N L INDUSTRIES, METAL DIVISION WESTERN REGION)		
SOLD TO GNB BATTERIES INC	-62.00	
TOTAL		0.00
GRAHAM, FLORENCE M	6.00	
SOLD TO GRAHAM, HUGH W AND ROBERT K	-6.00	
TOTAL		0.00
GRAHAM, HUGH W		
SUCCESSOR TO GRAHAM, HUGH W AND ROBERT K	6.00	
SOLD TO GRAHAM, HUGH W OR MARCIA K	-6.00	
TOTAL		0.00
GRAHAM, HUGH W AND ROBERT K		
SUCCESSOR TO GRAHAM, FLORENCE M	6.00	
SOLD TO GRAHAM, HUGH W	-6.00	
TOTAL		0.00
GRAHAM, HUGH W OR MARCIA K		
SUCCESSOR TO GRAHAM, HUGH W	6.00	
TRANSFERRED TO HUGH W GRAHAM OR MARCIA K GRAHAM, TRUSTEES OF THE GRAHAM FAMILY REVOCABLE TRUST DATED 3-6-91	-6.00	
TOTAL		0.00
GRANGER, MARIE	0.00	
TOTAL		0.00
GRANT, ROBERT H DEVELOPER, INC		
SUCCESSOR TO SCHWORER, WILLIAM J, JR	31.00	
SUCCESSOR TO SOUZA, NELSON AND MARY	10.00	
SOLD IN PART TO BELINDA WESTERN CO	-31.00	
DEDICATED IN PART TO CERRITOS, CITY OF	-10.00	
TOTAL		0.00
GREAT WESTERN MALTING CO	358.00	
SOLD TO CONAGRA TRADE GROUP, INC.	-358.00	
TOTAL		0.00
GREEN HILLS DEVELOPMENT, INC		
SUCCESSOR TO HAFLINGER, HENRY C AND EMILY	8.00	
SUCCESSOR TO PEREIRA, J C AND EZAURA	27.00	
SOLD TO SHOEMAKER PARTNERSHIP	-8.00	
SOLD TO WESLOCK CO	-27.00	
TOTAL		0.00
GREEN, WILLIAM H		
(SEE LISTING UNDER EHRMAN, FLORENCE HELLMAN, ETC)		
GREENE HOWARD PETROLEUM CORP		
(SEE LISTING UNDER HATHAWAY CO)		
GREMMIUS, JOHN H AND HENRY W DBA HENRY AND JOHN GREMMIUS		0.00
GRENIER, LEONARD A AND MARIE LOUISE	8.00	
(JOHN BOERE, JR, TENANT)		
SOLD TO WARMINGTON DEVELOPMENT INC	-8.00	
TOTAL		0.00
GUERRERO, FLORENCE	2.00	
SOLD TO CERRITOS, CITY OF	-2.00	
TOTAL		0.00
GUGLIELMANA, LOUIS		
(SEE LISTING UNDER CENTRAL MANUFACTURING DISTRICT, INC)		
GULF OIL CORP		
SUCCESSOR TO INDUSTRIAL ASPHALT OF CALIF, INC	93.00	
SUCCESSOR TO MYRNDAHL, MARY	9.00	
SUCCESSOR TO WILSHIRE OIL CO OF CALIFORNIA	1,436.00	
SOLD TO GOLDEN WEST REFINING CO	-1,538.00	
TOTAL		0.00
GUTIERREZ, GEORGE V AND MRS SOCORRO GUTIERREZ		
(SEE LISTING UNDER ASSOCIATED SOUTHERN INVESTMENT CO)		
GUTIERREZ, SALVATORE		
(SEE LISTING UNDER SOUTHERN CALIFORNIA EDISON CO)		
HAAGSMA, GERRIT AND MARY	8.00	
SOLD TO VISSER BROTHERS	-8.00	
TOTAL		0.00
HAAKMA, ED AND SJANA		
(DEL AMO DAIRY, TENANT; ED HAAKMA AND PETE VANDER KOOI, BEING PARTNERS OF SAID DEL AMO DAIRY)	22.00	
DEDICATED IN PART TO CERRITOS, CITY OF	-11.00	
(NOW KNOWN AS HAAKMA, SJANA)		
TRANSFERRED TO HAAKMA, SJANA	-11.00	
TOTAL		0.00
HAAKMA, SJANA		
(FORMERLY KNOWN AS HAAKMA, ED AND SJANA)		
TRANSFERRED FROM HAAKMA, ED AND SJANA	11.00	
(NOW KNOWN AS HAAKMA, SJANA, AS TRUSTEE OF THE SJANA HAAKMA TRUST)		
TRANSFERRED TO HAAKMA, SJANA, AS TRUSTEE OF THE SJANA HAAKMA TRUST	-11.00	
TOTAL		0.00
HAAKMA, SJANA, AS TRUSTEE OF SJANA HAAKMA TRUST		
TRANSFERRED FROM HAAKMA, SJANA	11.00	
(NOW KNOWN AS WEAVER, BONNIE, AS SUCCESSOR TRUSTEE OF THE SJANA HAAKMA TRUST)		
TRANSFERRED TO WEAVER, BONNIE, AS SUCCESSOR TRUSTEE OF THE SJANA HAAKMA TRUST	-11.00	
TOTAL		0.00
HAAS, VERNEY AND ADELYNE	4.00	
SOLD TO KAISER AETNA	-4.00	
TOTAL		0.00
HADLEY, WILLIAM H AND GRACE	4.00	
SOLD TO LAKEWOOD, CITY OF	-4.00	
TOTAL		0.00
HAFLINGER, HENRY C AND EMILY	8.00	
SOLD TO GREEN HILLS DEVELOPMENT CO	-8.00	
TOTAL		0.00
HALBURG, CLARENCE THEODORE	3.00	
SOLD TO FRANKS, RICHARD A AND PHYLLIS H	-3.00	
TOTAL		0.00
HAMBARIAN, FRED	2.00	
SOLD TO MILESKI, DAVE	-2.00	
TOTAL		0.00
HAMM, THEO, BREWING CO	120.00	
SUCCESSOR TO ADAMS, JULES H	34.00	
SUCCESSOR TO POOL, CLARENCE	19.00	
SOLD TO HEUBLEIN, INC	-173.00	
TOTAL		0.00
HAMRA, ROBERT J AND RAMZA		
SUCCESSOR TO STRUIKMANS, CORNELIUS AND IDA	7.00	
SOLD TO CERRITOS, CITY OF	-7.00	
TOTAL		0.00
HAMSTRA, HENRY AND NELLY	26.00	
SOLD TO ARDEN MAYFAIR, INC	-26.00	
TOTAL		0.00
HANSEN, RAYMOND AND MARY	10.00	
SOLD TO KIMM, JACOB R AND BONNIE	-10.00	
TOTAL		0.00
HARADA BROTHERS		
SUCCESSOR TO RIETKERK, GEORGE AND CORNELIA	6.00	
TOTAL		6.00
HARINGA, EARL; EVERT AND GERTRUDE VEENENDAAL	18.00	
SOLD TO VEENENDAAL, EVERT AND GERTRUDE	-18.00	
TOTAL		0.00
HARISMENDY, ANTOINE AND CLAIRE	0.00	
SOLD TO ARDEN MAYFAIR, INC	-0.00	
TOTAL		0.00
HARRIS, GERALD E		
SUCCESSOR TO ASMUS, CONRAD E AND PHIL COOPER	2.00	
SOLD TO WOODINGTON DEVELOPMENT	-2.00	
TOTAL		0.00
HARRON, RICKARD AND MCCONE CO OF SOUTHERN CALIFORNIA		
(SEE LISTING UNDER H R M LAND CO)		

HASTINGS, JACK D 0.00
TOTAL 0.00
HATANAKA, KAMEKO 7.00
DEDICATED TO CERRITOS, CITY OF -7.00
TOTAL 0.00
HATANAKA, KAZUO 8.00
(MINORU YOSHIJIMA, TENANT)
SOLD TO CERRITOS, CITY OF -8.00
TOTAL 0.00
HATANAKA, MASAKAZU, ISAO, AND KENICHI 4.00
SOLD TO SOUTHERN CALIFORNIA EDISON CO -4.00
TOTAL 0.00
HATANAKA, MOTOYE (MRS) 0.00
TOTAL 0.00
HATHAWAY, ANNA A, TRUSTEE OF THE ANA A HATHAWAY REVOCABLE TRUST
SUCCESSOR IN PART TO HATHAWAY, J ELWOOD AND JULIAN I 8.00
TRANSFERRED TO HATHAWAY, J BENJAMIN AND NORTHERN TRUST BANK OF CALIFORNIA, SUCCESSOR TRUSTEES -8.00
TOTAL 0.00
HATHAWAY, J BENJAMIN AND NORTHERN TRUST BANK OF CALIFORNIA, SUCCESSOR TRUSTEES
SUCCESSOR TO HATHAWAY, ANNA A, TRUSTEE OF THE ANNA A HATHAWAY REVOCABLE TRUST 8.00
SOLD TO JOHN J. HATHAWAY -8.00
TOTAL 0.00
HATHAWAY, JOHN J
SUCCESSOR TO HATHAWAY, J BENJAMIN AND NORTHERN TRUST BANK OF CALIFORNIA, SUCCESSOR TRUSTEES 8.00
SOLD TO LA HABRA HEIGHTS COUNTY WATER DISTRICT -8.00
TOTAL 0.00
HATHAWAY, J ELWOOD AND JULIAN I
SUCCESSOR IN PART TO HATHAWAY RANCH 16.00
TRANSFERRED IN PART TO HATHAWAY, ANNA A, TRUSTEE OF THE ANNA A HATHAWAY REVOCABLE TRUST -8.00
TRANSFERRED IN PART TO HATHAWAY, JULIAN I AND HELEN M, TRUSTEES -8.00
TOTAL 0.00
HATHAWAY, JULIAN I AND HELEN M, TRUSTEES
SUCCESSOR IN PART TO HATHAWAY, J ELWOOD AND JULIAN I 8.00
SOLD TO WEMS, INC. -8.00
TOTAL 0.00
HATHAWAY CO [RICHARD F HATHAWAY, JULIAN I HATHAWAY, AND J ELWOOD HATHAWAY]
(GREENE HOWARD PETROLEUM CORP, TENANT) 56.00
(NOW KNOWN AS HATHAWAY RANCH)
SUCCESSOR TO VANDER DUSSEN, SYBRAND & JOHANNA 18.00
SOLD IN PART TO SANTA FE SPRINGS, CITY OF -8.00
TRANSFERRED TO HATHAWAY RANCH -66.00
TOTAL 0.00
HATHAWAY FAMILY QTIP TRUST
SUCCESSOR IN PART TO HATHAWAY RANCH 11.11
SOLD IN PART TO HATHAWAY, JESSE R. -1.85
SOLD IN PART TO HATHAWAY, LOLINE -1.85
SOLD IN PART TO HATHAWAY, RICHARD F. -1.85
SOLD IN PART TO HATHAWAY, WILLIAM A. -1.85
SOLD IN PART TO HATHAWAY, MERRIE F. -1.86
SOLD IN PART TO RIPPY, FRANCINE -1.85
TOTAL 0.00
HATHAWAY FAMILY SURVIVOR'S TRUST
SUCCESSOR IN PART TO HATHAWAY RANCH 11.11
SOLD IN PART TO HATHAWAY, JESSE R. -2.22
SOLD IN PART TO HATHAWAY, LOLINE -2.23
SOLD IN PART TO HATHAWAY, RICHARD F. -2.22
SOLD IN PART TO HATHAWAY, WILLIAM A. -2.22
SOLD IN PART TO RIPPY, FRANCINE -2.22
TOTAL 0.00
HATHAWAY, JESSE R,
SUCCESSOR IN PART TO HATHAWAY FAMILY QTIP TRUST 1.85
SUCCESSOR IN PART TO HATHAWAY FAMILY SURVIVOR'S TRUST 2.22
SOLD TO METRO-H20 (12-4-13) -4.07
TOTAL 0.00
HATHAWAY RANCH
(FORMERLY KNOWN AS HATHAWAY CO)
TRANSFERRED FROM HATHAWAY CO 66.00
TRANSFERRED IN PART TO HATHAWAY FAMILY QTIP TRUST -11.11
TRANSFERRED IN PART TO HATHAWAY FAMILY SURVIVOR'S TRUST -11.11
TRANSFERRED IN PART TO HATHAWAY, J ELWOOD AND JULIAN I -16.00
SOLD IN PART TO SANTA FE SPRINGS, CITY OF -11.10
SOLD IN PART TO SANTA FE SPRINGS, CITY OF -16.68
TOTAL 0.00
HATHAWAY, LOLINE
SUCCESSOR IN PART TO HATHAWAY FAMILY QTIP TRUST 1.85
SUCCESSOR IN PART TO HATHAWAY FAMILY SURVIVOR'S TRUST 2.23
SOLD TO ECOGAS INC. -4.08
TOTAL 4.08
HATHAWAY, MERRIE F,
SUCCESSOR IN PART TO HATHAWAY FAMILY QTIP TRUST 1.86
TOTAL 1.86
HATHAWAY, RICHARD F.
SUCCESSOR IN PART TO HATHAWAY FAMILY QTIP TRUST 1.85
SUCCESSOR IN PART TO HATHAWAY FAMILY SURVIVOR'S TRUST 2.22
TOTAL 4.07
HATHAWAY, WILLIAM A.
SUCCESSOR IN PART TO HATHAWAY FAMILY QTIP TRUST 1.85
SUCCESSOR IN PART TO HATHAWAY FAMILY SURVIVOR'S TRUST 2.22
SOLD TO ECOGAS INC. -4.07
TOTAL 0.00
HELLER, CLARENCE E, ALFRED HELLER, ELIZABETH HELLER, AND ELINOR R HELLER AS CO EXECUTORS OF THE ESTATE OF EDWARD H. HELLER, DECEASED
(SEE LISTING UNDER EHRMAN, FLORENCE HELLMAN, ETC)
HELLMAN, I W, JR, FREDERICK J HELLMAN AND MARCO F HELLMAN
(SEE LISTING UNDER EHRMAN, FLORENCE HELLMAN, ETC)
HEUBLEIN, INC
SUCCESSOR TO HAMM, THEO, BREWING CO 173.00
SOLD TO VERNON, CITY OF VIA ALAMEDA PROPERTIES -173.00
TOTAL 0.00
HICKS, RALPH 0.00
TOTAL 0.00
HIGHSTREET, ALFRED V AND EVADA V 8.00
SOLD TO CLASSIC DEVELOPMENT CO -8.00
TOTAL 0.00
HIGHSTREET, JOHN AND EILEEN 7.00
SOLD TO BAUER DEVELOPMENT CO -7.00
TOTAL 0.00
HILARIDES, BOB AND MAAIKE 41.00
(FRANK HILARIDES, TENANT)
SOLD TO CERRITOS, CITY OF -41.00
TOTAL 0.00
HILARIDES, JOHN AND MARIA 21.00
SOLD IN PART TO AVERY, MARGARET -10.00
SOLD IN PART TO LAKEWOOD, CITY OF -11.00
TOTAL 0.00
HIRASHIMA, HAJIME
(SEE LISTING UNDER UYEDA, MASARU
HIX, WILLIS G 1.00
SOLD TO CERRITOS, CITY OF -1.00
TOTAL 0.00
H J S MUTUAL WATER CO 50.00
SOLD TO UEHLING WATER CO, INC -50.00
TOTAL 0.00
HMB BANDINI LLC
SUCCESSOR FROM TUCKER, WILLIAM M, AND/OR BOBBY RAY ROBERTSON, JR 1.00
TOTAL 1.00
HOFFMAN, HENRY H AND APOLONIA 10.00
SOLD TO WARMINGTON CONSTRUCTION CO -10.00
TOTAL 0.00
HOFSTRA, DICK 0.00
TOTAL 0.00
HOHN, ANDREW V AND MARY G 1.00
SOLD TO HORSESHOE CATTLE CO -1.00
TOTAL 0.00
HOKE, BARBARA 0.00
SUCCESSOR TO HOKE, BARBARA AND ROSING, NANCY 1.50
TOTAL 1.50
HOKE, BARBARA AND ROSING, NANCY
SUCCESSOR TO ROSING, LENORE INTER VIVOS TRUST (6-17-15) 3.00
SOLD TO HOKE, BARBARA -1.50
SOLD TO ROSING, NANCY -1.50
TOTAL 0.00
HOLMES, KYLE R AND GRACE ELLEN 16.00
SOLD TO PECOS PARK -16.00
TOTAL 0.00
HOME WATER CO 28.00
SOLD TO UEHLING WATER CO -28.00
TOTAL 0.00
HOMEN, MANUEL L 14.00
DEDICATED TO CERRITOS, CITY OF -14.00
TOTAL 0.00
HOMER, PAUL Y (MRS)
(SEE LISTING UNDER MRS PAUL Y HOMER (KING))
HON INDUSTRIES, INC

SUCCESSOR TO FIRESTONE TIRE AND RUBBER CO, THE	1,229.00	
SOLD TO SOUTH GATE, CITY OF	-1,229.00	
TOTAL		0.00
HOOGLAND, CORNELIUS AND ALICE	12.00	
SOLD TO KAISER AETNA	-12.00	
TOTAL		0.00
HOP, ANDREW JR AND MURIEL	26.00	
DEDICATED TO CERRITOS, CITY OF	-26.00	
TOTAL		0.00
HOP, ART JR	0.00	
TOTAL		0.00
HOP, ART SR AND JOHANNA	4.00	
(G A VAN BEEK, TENANT)		
SOLD TO SQUIRE, RICHARD & HENRIETTA M & ROBERT K	-4.00	
TOTAL		0.00
HORSESHOE CATTLE CO		
SUCCESSOR TO AGUAYO, JUAN AND SALOME Y	1.00	
SUCCESSOR TO BARCELLES, ANTONIO B AND MANUEL B	10.00	
SUCCESSOR TO GOLDEN WOOL CO	170.00	
SUCCESSOR TO GORDON, HUNTLEY L, ESTATE OF	33.00	
SUCCESSOR TO HOHN, ANDREW V AND MARY G	1.00	
SUCCESSOR TO MOSKOWITZ, IRVING	6.00	
SUCCESSOR TO SAMPSON, WM C AND MILDRED VIA HALOPOFF	5.00	
SUCCESSOR TO SCHUSTER, DICK	3.00	
SUCCESSOR TO SMITH, RALPH E	4.00	
SUCCESSOR TO VANDER DUSSEN, COR AND GERRIT W FIKSE	4.00	
SUCCESSOR IN PART TO BRENTWOOD MORNING CO	32.00	
SOLD IN PART TO POWERINE OIL CO	-268.00	
SOLD IN PART TO SMITH, CLIFFORD C	-1.00	
TOTAL		0.00
HOUSEMAN, THEODORE R AND LEONA M	11.00	
SOLD IN PART TO GIBBONS, ROBERT L	-5.00	
SOLD IN PART TO SANTA FE SPRINGS, CITY OF	-6.00	
TOTAL		0.00
H R M LAND CO	3.00	
(HARRON, RICKARD AND MCCONE CO OF SOUTHERN CALIFORNIA AND CALAVAR CORP, TENANTS)		
SOLD TO SAVAGE, WILLIAM	-3.00	
TOTAL		0.00
HUGH W GRAHAM OR MARIA K GRAHAM, TRUSTEES OF THE GRAHAM FAMILY REVOCABLE TRUST DATED 3-6-91		
TRANSFERRED FROM GRAHAM, HUGH W OR MARCIA K	6.00	
SOLD TO ECOGAS, INC.	-6.00	
TOTAL		0.00
HUMPHRIES INVESTMENTS, INC		
(SEE LISTING UNDER COPP EQUIPMENT CO, INC)		
HUNSAKER, RICHARD C		
SUCCESSOR TO MFD NORWALK	2.00	
SOLD TO SANTA FE SPRINGS, CITY OF	-2.00	
TOTAL		0.00
HUNTINGTON PACIFIC CORP		
SUCCESSOR TO STONEBRIDGE EQUITIES CORP	10.00	
SOLD TO CERRITOS, CITY OF	-10.00	
TOTAL		0.00
HUNTINGTON PARK, CITY OF	3,830.00	
SUCCESSOR TO FIRST INTERSTATE BANK	8.00	
SUCCESSOR TO KNEVELBAARD, WILLIE AND JOREEN	1.00	
SUCCESSOR TO MIMIKI, GEORGE, ET AL	2.00	
SUCCESSOR IN PART TO JAN U WINE FOODS, INC	12.00	
TOTAL		3,853.00
HUYG, ALBERT AND MARIE	18.00	
SOLD TO HUYG, CONRAD L AND MARIA	-18.00	
TOTAL		0.00
HUYG, CONRAD L AND MARIA		
SUCCESSOR TO HUYG, ALBERT AND MARIE	18.00	
SOLD TO COMPTON, CITY OF	-18.00	
TOTAL		0.00
HYAN, SUSAN A, TRUSTEE OF THE SUSAN A HYAN TRUST U/D/T 4/2/83 AND JAISOHN HYAN MARITAL Q-TIP TRUST AND UNITED CREDIT TRUST U/D/T 5/25/83		
ASSIGNED FROM JH AND SH, INC	15.00	
SOLD TO COMMERCE HOTEL, LTD	-15.00	
TOTAL		0.00
HYGENIC DAIRY FARMS, INC	0.00	
TOTAL		0.00
IDSINGA, PETE W		
(FORMERLY KNOWN AS IDSINGA, PETE AND ANNIE)		
TRANSFERRED FROM IDSINGA, PETE W AND ANNIE	10.00	
SOLD TO STONEBRIDGE EQUITIES CORP	-10.00	
TOTAL		0.00
IDSINGA, PETE W AND ANNIE	10.00	
(NOW KNOWN AS IDSINGA, PETE W)		
TRANSFERRED TO IDSINGA, PETE W	-10.00	
TOTAL		0.00
IMBERT, ALICE M	1.00	
SOLD TO LEE DEANE PRODUCTS, INC	-1.00	
TOTAL		0.00
INDUSTRIAL ASPHALT OF CALIFORNIA, INC	93.00	
TRANSFERRED TO GULF OIL CORP	-93.00	
TOTAL		0.00
INGLEWOOD, CITY OF	894.00	
SUCCESSOR TO ARMSTRONG, ROCK H	22.00	
SUCCESSOR TO EQUITY FUNDING DEVELOPMENT CORP	3.00	
SUCCESSOR IN PART TO BETTENCOURT, JACK R & BELLA	11.00	
SOLD TO DOWNEY, CITY OF	-930.00	
TOTAL		0.00
INGLEWOOD PARK CEMETERY ASSOC	228.00	
SUCCESSOR TO DOMINGUEZ SEMINARY AND CLARETIAN JR SEMINARY	89.00	
TOTAL		317.00
INTERNATIONAL CARBONIC, INC		
(SEE LISTING UNDER BEEGHLY, P T)		
ISHII, JUGORA AND MUMENO	8.00	
(ISHII BROTHERS., TENANT)		
SOLD TO RYDER, BAYARD	-8.00	
TOTAL		0.00
JAMISON, ROBERT J AND BETTY	6.00	
SOLD TO AUTOMOBILE CLUB OF SOUTHERN CALIFORNIA	-6.00	
TOTAL		0.00
JAN U WINE FOODS, INC		
(NAME CHANGED FROM ORIENTAL FOODS, INC)		
(NOW KNOWN AS JH AND SH, INC		
TRANSFERRED FROM ORIENTAL FOODS, INC	27.00	
SOLD IN PART TO HUNTINGTON PARK, CITY OF	-12.00	
TRANSFERRED TO JH AND SH INC	-15.00	
TOTAL		0.00
JAR/CERRITOS CORPORATE CENTER		
SUCCESSOR TO STEELE, JOHN AND CLARA D	4.00	
SOLD TO CERRITOS, CITY OF	-4.00	
TOTAL		0.00
JAY, HAROLD J AND SHERRY A, TRUSTEES OF THE JAY LIVING TRUST		
DISTRIBUTED FROM BONDED CATTLE CO	11.50	
SOLD TO CERRITOS, CITY OF	-11.50	
TOTAL		0.00
JEFFERSON SMURFIT CORP (U S)		
(NAME CHANGED FROM CONTAINER CORP OF AMERICA)		
TRANSFERRED FROM CONTAINER CORP OF AMERICA	1,058.00	
NAME CHANGED TO SMURFIT-STONE CONTAINER ENTERPRISES, INC		
TRANSFERRED TO SMURFIT-STONE CONTAINER ENTERPRISES, INC	-1,058.00	
TOTAL		0.00
JENKINS REALTY MUTUAL WATER CO	8.00	
(CLYDE H JENKINS, MINNIE R JENKINS, MARY WILCOX, RUBY F MARCHBANK, ROBERT B MARCHBANK, JOHN W ENGLAND, AND CONSUELLO ENGLAND, SHAREHOLDERS)		
SOLD TO SANTA FE SPRINGS, CITY OF	-8.00	
TOTAL		0.00
JH AND SH INC		
(FORMERLY KNOWN AS JAN U WINE FOODS, INC)		
TRANSFERRED FROM JAN-U-WINE FOODS, INC	15.00	
ASSIGNED TO SUSAN A. HYAN, TRUSTEE OF THE SUSAN A HYAN TRUST U/D/T 4/2/83 AND JAISOHN HYAN MARITAL Q-TIP TRUST AND UNITED CREDIT TRUST U/D/T 5/25/83	-15.00	
TOTAL		0.00
JOHNSTON, DELBERT L, CAROL J JOHNSTON, REX D JOHNSTON AND JUDITH A JOHNSTON		
SUCCESSOR TO GARRETT, FREDDIE A AND VIVIAN MARIE	5.00	
SOLD TO BOOGAARD, JOHN JR, SUSAN PATRICIA BOOGAARD, CORNILIUS W BOOGAARD AND WILLA J BOOGAARD	-5.00	
TOTAL		0.00
JOHN WADE CO	1.00	
SOLD TO LUCKY STORES, INC	-1.00	
TOTAL		0.00
JONES, CLIFTON S JR, INC		
SUCCESSOR IN PART TO AVERY, MARGARET M	9.00	
(NOW KNOWN AS JONES CO, THE)		
TRANSFERRED TO JONES CO, THE	-9.00	
TOTAL		0.00
JONES CO, THE		
(FORMERLY KNOWN AS JONES, CLIFTON S JR, INC)		
TRANSFERRED FROM JONES, CLIFTON S JR, INC	9.00	
TRANSFERRED IN PART FROM LONG BEACH CONSTRUCTION CO	61.00	
SOLD TO MONTEBELLO LAND AND WATER COMPANY (7/26/2012)	-70.00	
TOTAL		0.00
JONES, HENRY S AND MADELYNE	1.00	
CONDEMNED AND TRANSFERRED TO ABC UNIFIED SCHOOL DISTRICT	-1.00	
TOTAL		0.00
JONES, U STEWART AND DOROTHY E	1.00	
(TONY FERNANDES, TENANT)		
SOLD TO CERRITOS, CITY OF	-1.00	
TOTAL		0.00

JONGSMA, HAROLD AND MARY N	52.00	
DEDICATED TO CERRITOS, CITY OF	-52.00	
TOTAL		0.00
JORDAN, W P		
(SEE LISTING UNDER VAN RUITEN, HENRY & MARY A, ETC)		
JORRITSMA, DAVE AND ELIZABETH	22.00	
SOLD TO CERRITOS DISTRIBUTION ASSOCIATES II	-22.00	
TOTAL		0.00
JOSEPH, CHRISTINE		
(SEE LISTING UNDER WOLFSBERGER, HELEN)		
JULEE MARGULIES METZ, JON SCHWARTZ AND DARRIN MARGULIES		
TRANSFERRED FROM MARGULIES, KATHRYN AND SCHWARTZ, JON	3.00	
TOTAL		3.00
JUNIOR WATER CO, INC	590.00	
SOLD TO NORWALK, CITY OF	-590.00	
TOTAL		0.00
KAISER AETNA		
SUCCESSOR TO BOERSMA, SAM AND BERDINA	6.00	
SUCCESSOR TO FERREIRA, CAROLINA	30.00	
SUCCESSOR TO GORZEMAN, JOE AND ELSIE	10.00	
SUCCESSOR TO HAAS, VERNEY AND ADELYNE	4.00	
SUCCESSOR TO HOOGLAND, CORNELIUS AND ALICE	12.00	
SUCCESSOR TO MAYFAIR SALES CO, INC	12.00	
SUCCESSOR TO VAN DAM, GERRIT AND GRACE	10.00	
SUCCESSOR IN PART TO BARTSMA, SAM AND BIRDIE	7.00	
DEDICATED IN PART TO CERRITOS, CITY OF	-84.00	
SOLD IN PART TO A E REALTY PARTNERS	-7.00	
TOTAL		0.00
KAISER, SAXTON AND STILES, INC		
SUCCESSOR TO VANDER VEGT, BILL AND HENNY	14.00	
SOLD TO STATE WIDE DEVELOPERS, INC	-14.00	
TOTAL		0.00
KALICO, INC	4.00	
SOLD TO SANTA FE SPRINGS, CITY OF	-4.00	
TOTAL		0.00
KAL KAN FOODS, INC	96.00	
SUCCESSOR TO THIRTY-THREE FORTY-FIVE EAST FORTY-FIFTH STREET, INC	14.00	
SUCCESSOR TO QUALITY MEAT PACKING CO	30.00	
MERGED WITH AND INTO: MARS PETCARE US INC.	-140.00	
TOTAL		0.00
KALUSTIAN, HAGOP	10.00	
SOLD IN PART TO ASMUS, CONRAD E AND PHIL COOPER	-2.00	
SOLD IN PART TO GORDON, NORMAN W, ET AL	-8.00	
TOTAL		0.00
KAMPEN, FRITZ AND CLARE	11.00	
CONDEMNED AND TRANSFERRED TO ABC UNIFIED SCHOOL DISTRICT	-11.00	
TOTAL		0.00
KAMPEN, HENRY		
(SEE LISTING UNDER ESCOBAR, ANTHONY F AND EVAN M)		
KAMSTRA, WILLIAM AND BERTHA	28.00	
SOLD TO PRESLEY DEVELOPMENT CO	-28.00	
TOTAL		0.00
KAUFFMAN, L, CO, INC		
(SEE LISTING UNDER MEYBERG, LORRAINE K)		
KAWAGUCHI, CHIGE AND MASAO	4.00	
(JUN FUKUSHIMA, TENANT)		
(NOW KNOWN AS KAWAGUCHI, SUMIYE)		
TRANSFERRED TO KAWAGUCHI, SUMIYE	-4.00	
TOTAL		0.00
KAWAGUCHI, SUMIYE		
(FORMERLY KNOWN AS KAWAGUCHI, CHIYE AND MASAO)		
TRANSFERRED FROM KAWAGUCHI, CHIYE AND MASAO	4.00	
SOLD TO LONG BEACH, CITY OF	-4.00	
TOTAL		0.00
KIMM, JACOB R AND BONNIE	29.00	
SUCCESSOR TO HANSEN, RAYMOND AND MARY	10.00	
DEDICATED IN PART TO CERRITOS, CITY OF	-29.00	
SOLD IN PART TO CERRITOS, CITY OF	-10.00	
TOTAL		0.00
KING KELLY MARMALADE CO, INC		
(SEE LISTING UNDER MAGNUSSON, ROBERTA W)		
SUCCESSOR TO BOWEN, EDWARD H	13.00	
SUCCESSOR IN PART TO VIERRA, JOSEPH C & CAROLINE	9.00	
SOLD TO BOWEN, JOHN H., TRUSTEE OF THE JOHN H. BOWEN TRUST	-22.00	
TOTAL		0.00
(KING) MRS PAUL Y HOMER	14.00	
SOLD TO SAN GABRIEL VALLEY WATER CO	-14.00	
TOTAL		0.00
KINNE, ORAAN (MRS)	9.00	
(NICHOLAAS J MOONS, TENANT)		
(NOW KNOWN AS KINNE, EUNICE W)		
TRANSFERRED TO KINNE, EUNICE W	-9.00	
TOTAL		0.00
KINNE, EUNICE W		
(FORMERLY KNOWN AS KINNE, ORAAN (MRS))		
TRANSFERRED FROM KINNE, ORAAN (MRS)	9.00	
SOLD TO MCLAREN, VELMA AND ARLINE K NUZUM	-9.00	
TOTAL		0.00
KIRK, MORRIS P AND SON, INC	62.00	
SOLD TO N L INDUSTRIES INC, METAL DIVISION WESTERN REGION	-62.00	
TOTAL		0.00
KLUG, J W DEVELOPMENT CO, INC		
SUCCESSOR TO SNOZZI, LEO AND SYLVIA	42.00	
SOLD TO PICO RIVERA, CITY OF	-42.00	
TOTAL		0.00
KNEVELBAARD, JAKE AND ANNA	40.00	
SOLD IN PART TO CENTURY CENTER MUTUAL WATER ASSOC	-10.00	
SOLD IN PART TO CERRITOS, CITY OF	-30.00	
TOTAL		0.00
KNEVELBAARD, WILLIE AND JOREEN	1.00	
SOLD TO HUNTINGTON PARK, CITY OF	-1.00	
TOTAL		0.00
KNORRINGA, SIMON	10.00	
SOLD TO ARTESIA REFORMED CHURCH	-10.00	
TOTAL		0.00
KOETSIER, JOHN, JR	0.00	
TOTAL		0.00
KOLSTAD, MYRON D		
(SEE LISTING UNDER BOUMA, FRANK)		
KONO, YOSHIO AND BARBARA		
(SEE LISTING UNDER MIMAKI, GEORGE)		
KOOLHAAS, LOUIS	10.00	
SOLD TO MAIDEN FAIR CO	-10.00	
TOTAL		0.00
KOOLHAAS, SIMON AND SOPHIE GRACE	7.00	
SOLD TO ABC UNIFIED SCHOOL DISTRICT	-7.00	
TOTAL		0.00
KOOPMANS, PETE		
(SEE LISTING UNDER GONSALVES, JACK, ETC)		
PARTITIONED FROM GONSALVES, JACK, JOE LUCAS, PETE KOOPMANS, MANUEL M SOUZA SR, MANUEL M SOUZA JR, FRANK M SOUZA, LOUIE J SOUZA AND MARY A FERREIRA	11.00	
SOLD TO MONTEBELLO, CITY OF	-11.00	
TOTAL		0.00
KOOT, NICK P		
(SEE LISTING UNDER MYRNDAHL, MARY)		
KOTAKE, ET AL		
(RUBY MOCHIDOME, GRACE ARATA, SEIGO KOTAKE, MASAO KOTAKE, AND WILLIAM KOTAKE)		
SUCCESSOR TO KOTAKE, INC	76.00	
SOLD IN PART TO KOTAKE, MASAO	-27.97	
SOLD IN PART TO KOTAKE, WILLIAM	-48.03	
TOTAL		0.00
KOTAKE, INC	66.00	
(MASAO KOTAKE, SEIGO KOTAKE, WILLIAM KOTAKE, DBA KOTAKE BROS, TENANTS)		
SUCCESSOR TO UYEDA, MASARU, HAJIME HARASHIMA AND TADESHI UYEDA	10.00,	
SOLD TO KOTAKE, ET AL	-76.00	
TOTAL		0.00
KOTAKE, MASAO		
SUCCESSOR IN PART TO KOTAKE, ET AL	27.97	
TRANSFERRED TO KOTAKE, MASAO AS TRUSTEE OF THE MASAO KOTAKE INTER VIVOS TRUST	-27.97	
TOTAL		0.00
KOTAKE, MASAO AS TRUSTEE OF THE MASAO KOTAKE INTER VIVOS TRUST		
SUCCESSOR TO KOTAKE, MASAO	27.97	
SOLD TO ECOGAS INC. (1/29/18)	-27.97	
TOTAL		0.00
KOTAKE, WILLIAM		
SUCCESSOR IN PART TO KOTAKE, ET AL	48.03	
SOLD TO CERRITOS, CITY OF	-48.03	
TOTAL		0.00
KRUSE PROPERTIES CO		0.00
FORMERLY KNOWN AS KRUSE, WALTER G AND MRS WALTER G, AKA VERA M KRUSE)		
KRUSE, WALTER G AND MRS WALTER G, AKA VERA M KRUSE	9.00	
SOLD TO PICO RIVERA, CITY OF	-9.00	
TOTAL		0.00
(NOW KNOWN AS KRUSE PROPERTIES CO WITH ZERO WATER RIGHTS)		
LAGUNA MAYWOOD MUTUAL WATER CO NO 1	1,283.00	
SOLD TO COMMERCE, CITY OF	-1,283.00	
TOTAL		0.00
LA BRICKYARD, LLC		
SUCCESSOR TO ATKINSON BRICK CO. (10-16-14)	9.00	
TOTAL	9.00	
LA HABRA HEIGHTS COUNTY WATER DISTRICT		
SUCCESSOR TO LA HABRA HEIGHTS MUTUAL WATER CO	2,498.00	

SUCCESSOR TO HATHAWAY, JOHN J.	8.00	
SUCESSOR IN PART TO MARS PETCARE US, INC.	90.00	
SUCESSOR IN PART TO AQUA CAPITAL MANAGEMENT (5-1-14)	50.00	
SUCCESSOR TO ECOGAS INC	20.00	
SUCCESSOR TO ECO GAS INC	2.00	
TOTAL		2,668.00
LA HABRA HEIGHTS MUTUAL WATER CO	2,435.00	
SUCCESSOR IN PART TO UNION OIL CO OF CALIFORNIA	63.00	
SOLD TO LA HABRA HEIGHTS COUNTY WATER DISTRICT	-2,498.00	
TOTAL		0.00
LA HACIENDA WATER CO	37.00	
SOLD IN PART TO CERRITOS, CITY OF	-18.00	
SOLD IN PART TO COMPTON, CITY OF	-18.00	
SOLD TO PARK WATER COMPANY	-1.00	
TOTAL		0.00
LAKE CONSTRUCTION CO		
SUCCESSOR IN PART TO VAN RUITEN, JAKE AND JACOBA	2.00	
SUCCESSOR IN PART TO VAN RUITEN, THOMAS G AND INGRID K	7.00	
SOLD TO FARMERS AND MERCHANTS TRUST CO OF L B	-9.00	
TOTAL		0.00
LAKEWOOD, CITY OF	8,505.00	
SUCCESSOR TO CHALLENGE CREAM & BUTTER ASSOC	117.00	
SUCCESSOR TO DANIELS, G A	1.00	
SUCCESSOR TO DE CORDOVA, JUAN	21.00	
SUCCESSOR TO 11409 CARSON LTD (C/O SPONGBERG, KIRKLAND AND BLACK)	2.00	
SUCCESSOR TO GENERAL DYNAMICS CORP	540.00	
SUCCESSOR TO HADLEY, WILLIAM H AND GRACE	4.00	
SUCCESSOR TO LECHASSEUR, EUGENE O AND LILLIAN P	2.00	
SUCCESSOR TO MONTEREY ACRES MUTUAL WATER CO	102.00	
SUCCESSOR TO POHATAN CORP	10.00	
SUCCESSOR TO SHOEMAKER PARTNER	8.00	
SUCCESSOR TO TEIXEIRA, GEORGE S AND LAURA L	14.00	
SUCCESSOR TO VAN DIEST, JENNIE, ET AL	16.00	
SUCCESSOR TO VONS GROCERY STORES	6.00	
SUCCESSOR IN PART TO BOERE, EDNA	20.00	
SUCCESSOR IN PART TO COUNTY WATER CO	22.00	
SUCCESSOR IN PART TO GOLDEN WEST REFINING CO	400.00	
SUCCESSOR IN PART TO HILARIDES, JOHN AND MARIA	11.00	
SOLD TO DOWNEY, CITY OF	-438.00	
SUCCESSOR IN PART TO GOLDEN WEST REFINING COMPANY	60.00	
SUCCESSOR TO MCLAREN, VELMA AND ARLINE K. NUZUM	9.00	
TOTAL		9,432.00
LAKEWOOD PIPE CO, A PARTNERSHIP COMPOSED OF ROBERT G FOREMAN, FRANK W AND JUNE E TYBUS (LAKEWOOD PIPE SERVICE CO, TENANT)	10.00	
SOLD TO SANTA FE SPRINGS, CITY OF	-10.00	
TOTAL		0.00
LAKEWOOD PROPERTIES		
SUCCESSOR TO BUCKLEY, ARTHUR W AND MARIAN J	1.00	
SUCCESSOR TO TROOST, FRED AND ANNIE	42.00	
SUCCESSOR TO U S FINANCIAL	1.00	
SOLD TO SPECIALTY SHOPPING CENTERS, INC	-43.00	
SOLD TO U S FINANCIAL	-1.00	
TOTAL		0.00
LAMBROS, P BASIL		
(SEE LISTING UNDER CONTEAS, NICHOLAS C)		
LA MIRADA DRIVE IN THEATER		
(SEE LISTING UNDER COWLITZ AMUSEMENTS, INC.)		
LA MIRADA WATER CO	0.00	
TOTAL		0.00
LANDMARK ESTATES, INC		
SUCCESSOR TO DE GROOT, PIER AND FAY	17.00	
DEDICATED TO CERRITOS, CITY OF	-17.00	
TOTAL		0.00
LANGSLET, C ROBERT AND SON, INC		
SUCCESSOR TO BROWN, JOHN SCHOOLS OF CALIFORNIA	2.00	
SUCCESSOR TO ERICKSON, JOHN E	2.00	
SUCCESSOR TO MURAKAWA, KIYOSHI AND SHIZUKO	0.00	
SOLD IN PART TO PENDER, MARK L AND MARY VIRGINIA	-2.00	
SOLD TO WESTERN WATER CO	-2.00	
TOTAL		0.00
LANGSTON, CALVIN E AND EDITH	1.00	
SOLD TO CASA DEL AMO	-1.00	
TOTAL		0.00
LANTING, S M AND ALICE	12.00	
SOLD TO VAN RUITEN, PETE AND MARY	-12.00	
TOTAL		0.00
LARWIN SOUTHERN CALIFORNIA, INC		
SUCCESSOR TO COELHO, JOE A, JR AND ISABEL	4.00	
SUCCESSOR TO DE MELLO, MARY	13.00	
SUCCESSOR IN PART TO ALBERS, J N AND NELLIE	8.00	
DEDICATED TO CERRITOS, CITY OF	-25.00	
TOTAL		0.00
LAUTENBACH, HENRY AND NELLIE H	13.00	
SOLD TO BOERSMA, FRANK AND ANGIE	-13.00	
TOTAL		0.00
LAUTRUP, NORMAN, AS EXECUTOR OF THE ESTATE OF NELS LAUTRUP, DECEASED, AND MINNIE MARGARET LAUTRUP	24.00	
APPORTIONED TO LAUTRUP, NORMAN AND IRMA	-24.00	
TOTAL		0.00
LAUTRUP, NORMAN AND IRMA		
APPORTIONED FROM LAUTRUP, NORMAN, AS EXECUTOR OF THE ESTATE OF NELS LAUTRUP, DECEASED, AND MINNIE MARGARET LAUTRUP	24.00	
SOLD TO SANTA FE SPRINGS, CITY OF	-24.00	
TOTAL		0.00
LEAL, FRANK C AND LOIS L	12.00	
(D V DAIRY, TENANT)		
DEDICATED TO CERRITOS, CITY OF	-12.00	
TOTAL		0.00
LECHASSEUR, EUGENE O AND LILLIAN P	2.00	
(R A LECHASSEUR, TENANT)		
SOLD TO LAKEWOOD, CITY OF	-2.00	
TOTAL		0.00
LEE DEANE PRODUCTS, INC	0.00	
SUCCESSOR TO IMBERT, ALICE M	1.00	
SOLD TO SANTA FE SPRINGS, CITY OF	-1.00	
TOTAL		0.00
LEE, HARLEY		
(SEE LISTING UNDER BLACK, DELBERT G AND LENNIE O, ETC)		
(SEE ALSO LISTING UNDER WELLS, RICHARD A AND BEVERLY ANN, ETC)		
LE FIELL MANUFACTURING CO	0.00	
TOTAL		0.00
LESCOULIE, ARMAND		
(SEE LISTING UNDER SOUTHERN CALIFORNIA EDISON CO)		
LEWIS FOOD CO		
SUCCESSOR TO EAGLE PICHER CO	113.00	
SOLD TO NATIONAL CAN CORP	-113.00	
TOTAL		0.00
LEWIS FOODS DIV C H B FOODS, INC		
(FORMERLY KNOWN AS LEWIS FOODS DIV NCC PET FOODS CORP)		
TRANSFERRED FROM LEWIS FOODS DIV C H B FOODS, INC	113.00	
(NOW KNOWN AS PERK/LEWIS FOODS DIV C H B FOODS)		
TRANSFERRED TO PERK LEWIS FOODS - DIV CHB FOODS	-113.00	
TOTAL		0.00
LEWIS FOODS DIV NCC PET FOODS CORP		
(FORMERLY NATIONAL CAN CORP)		
TRANSFERRED FROM NATIONAL CAN CORP	113.00	
(NOW KNOWN AS LEWIS FOODS DIV C H B FOODS, INC)		
TRANSFERRED TO LEWIS FOODS DIV C H B FOODS, INC	-113.00	
TOTAL		0.00
L G G FAMILY TRUST		
SUCCESSOR TO MARTIN BROS CONTAINER AND TIMBER PRODUCTS CORP, THE	6.00	
SOLD TO CERRITOS, CITY OF	-6.00	
TOTAL		0.00
LIBERTY UTILITIES CORPORATION		
(FORMERLY KNOWN AS PARK WATER COMPANY)		
TRANSFERRED FROM PARK WATER COMPANY	702.30	
SUCCESSOR TO AQUA CAPITAL MANAGEMENT L.P. (07/01/16)	120.00	
SUCCESSOR TO ECOGAS INC. (2/6/17)	27.00	
SUCCESSOR TO ECOGAS INC. (2/14/19)	11.00	
SUCCESSOR TF HIDDEN CREEKS, L.P. (1/6/20)	299.00	
TOTAL		1,159.30
LIBERTY VEGETABLE OIL CO	11.00	
SUCCESSOR IN PART TO RAVERA, MARY	12.00	
SUCCESSOR IN PART TO RELIANCE DAIRY FARMS	11.00	
SOLD TO SANTA FE SPRINGS, CITY OF	-34.00	
TOTAL		0.00
LINCOLN MEMORIAL PARK, INC		
SUCCESSOR TO MEMORIAL PARKS, INC	34.00	
TOTAL		34.00
LINWOOD HOMES, INC		
SUCCESSOR TO DOTINGA, PETER AND TENA	7.00	
SUCCESSOR TO SIMAS, FRANK AND MABEL	9.00	
SUCCESSOR TO VEENENDAAL, HENRIETTA	8.00	
SUCCESSOR TO VEENENDAAL, HENRY AND HENRIETTA	6.00	
DEDICATED TO CERRITOS, CITY OF	-30.00	
TOTAL		0.00
LITTLE LAKE CEMETERY DISTRICT	14.00	
TOTAL		14.00
LITTLE LAKE SCHOOL DISTRICT	0.00	
TOTAL		0.00
LLOYDS BANK CALIFORNIA		
(SEE LISTING UNDER CORDEIRO, MARY)		
LOMA FLORAL CO		
(SEE LISTING UNDER MIMAKI, GEORGE & MITSUKO AND YOSHIO & BARBARA KONO)		
LONG, MELVIN L AND STELLA M	2.00	
CONDEMNED AND TRANSFERRED TO ABC UNIFIED SCHOOL DISTRICT	-2.00	
TOTAL		0.00

LONG BEACH, CITY OF	26,830.00	
SUCCESSOR TO CHERRYVALE WATER USERS ASSOC	11.00	
SUCCESSOR TO CONSERVATIVE WATER CO	3,306.00	
SUCCESSOR TO DOMINGUEZ WATER CORP	100.00	
SUCCESSOR TO DOMTAR GYPSUM INC	1,854.00	
SUCCESSOR TO KAWAGUCHI, SUMIYE	4.00	
SUCCESSOR TO NORTH GATE GARDENS WATER CO	48.00	
SUCCESSOR TO PIEDMONT HEIGHTS WATER CLUB	6.00	
SUCCESSOR TO UNION PACIFIC RAILROAD CO	525.00	
SUCCESSOR TO FRANCIS, CAROL JEANNE, TRUSTEE OF THE CAROL JEANNE FRANCIS SEPARATE PROPERTY TRUST (06/30/2010)	8.00	
TOTAL		32,692.00
LONG BEACH CONSTRUCTION CO		
SUCCESSOR TO BOUMA, TED AND JEANETTE	17.00	
SUCCESSOR IN PART TO AVERY, MARGARET M	61.00	
DEDICATED IN PART TO CERRITOS, CITY OF	-17.00	
TRANSFERRED IN PART TO JONES CO, THE	-61.00	
TOTAL		0.00
LOOGMAN, NICK J		
(SEE LISTING UNDER SMOORENBURG, WILLIAM)		
LORENZ, FRANK		
(SEE LISTING UNDER OOSTEN, RALPH AND CAROLINE)		
LOS ANGELES, CITY OF	15,000	
SUCESSOR IN PART TO CENTRAL BASIN MUNICIPAL WATER DISTRICT (5-30-14)	46.00	
SUCCESSOR TO AQUA CAPITAL MANAGEMENT L.P. (12-18-14)	1,500.00	
SUCCESSOR TO AQUA CAPITAL MANAGEMENT L.P. (07/01/16)	690.00	
TOTAL	17,236.00	
LOS ANGELES COUNTY DOWNEY REGIONAL PUBLIC RECREATION AREA AUTHORITY		
ASSIGNED FROM STAMPS, JAMES L, FOUNDATION, INC	354.00	
ASSIGNED TO DOWNEY, CITY OF	-354.00	
TOTAL		0.00
LOS ANGELES COUNTY LAKEWOOD GOLF (NON PARTY)	0.00	
TOTAL		0.00
LOS ANGELES COUNTY	590.00	
(NOW KNOWN AS LOS ANGELES COUNTY LA MIRADA GOLF COURSE)		
TRANSFERRED TO LOS ANGELES COUNTY LA MIRADA GOLF COURSE	-590.00	
TOTAL		0.00
LOS ANGELES COUNTY LA MIRADA GOLF COURSE		
(FORMERLY KNOWN AS LOS ANGELES COUNTY)		
TRANSFERRED FROM LOS ANGELES COUNTY	590.00	
(NOW KNOWN AS LOS ANGELES COUNTY RANCHO LOS AMIGOS)		
TRANSFERRED TO LOS ANGELES COUNTY RANCHO LOS AMIGOS	-590.00	
TOTAL		0.00
LOS ANGELES COUNTY RANCHO LOS AMIGOS		
(FORMERLY KNOWN AS LOS ANGELES COUNTY LA MIRADA GOLF COURSE)		
TRANSFERRED FROM LOS ANGELES COUNTY LA MIRADA GOLF COURSE	590.00	
SOLD IN PART TO DOWNEY, CITY OF	-100.00	
TOTAL		490.00
LOS ANGELES COUNTY SANITATION DISTRICT NO 2		
SUCCESSOR TO VERBURG, KLAASJE (MRS)	10.00	
SUCCESSOR TO WILLIAMS, RALPH P AND MARY	11.00	
DEDICATED TO CERRITOS, CITY OF	-21.00	
TOTAL		0.00
LOS ANGELES COUNTY WATERWORKS DISTRICT NO 1	90.00	
SOLD TO SOUTHERN CALIFORNIA WATER CO	-90.00	
TOTAL		0.00
LOS ANGELES COUNTY WATERWORKS DISTRICT NO 10	674.00	
SOLD TO SOUTHERN CALIFORNIA WATER CO	-674.00	
TOTAL		0.00
LOS ANGELES COUNTY WATERWORKS DISTRICT NO 16	330.00	
SOLD TO SOUTHERN CALIFORNIA WATER CO	-330.00	
TOTAL		0.00
LOS ANGELES PAPER BOX AND BOARD MILLS	257.00	
SOLD TO NATIONAL OFFSETS, INC.	-257.00	
TOTAL		0.00
LOS ANGELES UNION STOCKYARDS CO	0.00	
TOTAL		0.00
LOS NIETOS TRACT 6192 WATER CO	39.00	
(NAME CHANGED TO MUTUAL WATER OWNERS ASSOC OF LOS NIETOS)		
TRANSFERRED TO MUTUAL WATER OWNERS ASSOC OF LOS NIETOS	-39.00	
TOTAL		0.00
LOURENCO, ALDEN		
(SEE LISTING UNDER PINHEIRO, A C AND MARY M)		
LOWELL JOINT SCHOOL DISTRICT	0.00	
TOTAL		0.00
LU, DON C S & SHEILA C (HUSBAND AND WIFE AS JOINT TENANTS) AND JIH SHEN & YU HWA CHIANG (HUSBAND AND WIFE AS JOINT TENANTS)		
SUCCESSOR IN PART TO BOER, HENRY AND ANNIE	1.00	
DON C S & SHEILA C LU (HUSBAND AND WIFE AS JOINT TENANTS) QUITCLAIMED THEIR SHARE TO JIH-SHEN AND YU-HWA CHIANG (HUSBAND AND WIFE AS JOINT TENANTS)	-1.00	
TOTAL		0.00
LUCAS, JOE		
(SEE LISTINGS UNDER FERREIRA, MARY A AND JACK GONSALVES)		
PARTITIONED FROM GONSALVES, JACK, JOE LUCAS, PETE KOOPMANS, MANUEL M SOUZA SR, MANUEL M SOUZA JR, FRANK M SOUZA, LOUIE J SOUZA AND MARY A FERREIRA	7.00	
SOLD TO SANTA FE SPRINGS, CITY OF	-7.00	
TOTAL		0.00
LUCKY STORES, INC		
SUCCESSOR TO JOHN WADE CO	1.00	
SOLD TO WALNUT CREEK CANNING CO	-1.00	
TOTAL		0.00
LUER PACKING CO		
(SEE LISTING UNDER PERRICONE, SAM)		
LUETTO, JAKE J	10.00	
(ORANGE COUNTY NURSERY, INC, TENANT)		
SOLD TO WESTPORT CERRITOS CO	-10.00	
TOTAL		0.00
LUNDAY THAGARD OIL CO	212.00	
TOTAL		212.00
LUOND, JOE	6.00	
(FRIEDA ROETHLISBERGER, TENANT AS TO PORTION OF WATER RIGHTS)		
SOLD TO MEINES, WILLIAM, LEO MITZELL, TITLE INSURANCE AND TRUST CO	-6.00	
TOTAL		0.00
LUSCHER, JOHN AND FRIEDA	10.00	
DEDICATED TO CERRITOS, CITY OF	-10.00	
TOTAL		0.00
LUSSMAN, PAUL H JR & ANN AND SIGFRIED & TRINA L BINGGELI (PAUL'S DAIRY, TENANT)	6.00	
(NOW KNOWN AS LUSSMAN, PAUL H JR, ET ALL)		
TRANSFERRED TO LUSSMAN, PAUL H JR, ET ALL	-6.00	
TOTAL		0.00
LUSSMAN, PAUL H JR, ET AL		
(FORMERLY KNOWN AS LUSSMAN, PAUL H JR & ANN, AND SIEGFRIED & TRINA L BINGEELI [PAULS DAIRY, TENANT])		
TRANSFERRED FROM LUSSMAN, PAUL H JR & ANN, AND SIEGFRIED & TRINA L BINGGELI (PAUL'S DAIRY, TENANT)	6.00	
SUCCESSOR TO BELLENBAUM, E F AND MARIE P	1.00	
TOTAL		7.00
LUTHERAN CHURCH		
SUCCESSOR IN PART TO GIACOMI, ALFRED AND JENNIE	15.00	
SOLD TO CERRITOS, CITY OF	-15.00	
TOTAL		0.00
LUXURY HOMES, INC		
SUCCESSOR TO BOOTSMA, BERNARD WILLIAM, CARRIE AGNES VAN DAM AND GLADYS MARIE ROMBERG	10.00	
DEDICATED TO CERRITOS, CITY OF	-10.00	
TOTAL		0.00
LYNWOOD, CITY OF	4,990.00	
SUCCESSOR TO FLETCHER, LYNN AND ALBERT	32.00	
SUCCESSOR TO LYNWOOD GARDENS MUTUAL WATER CO	164.00	
SUCCESSOR TO MOBIL OIL CO	138.00	
SUCCESSOR TO SULLY MILLER CONTRACTING CO	13.00	
TOTAL		5,337.00
LYNWOOD GARDENS MUTUAL WATER CO	164.00	
SOLD TO LYNWOOD, CITY OF	-164.00	
TOTAL		0.00
LYNWOOD PARK MUTUAL WATER CO	222.00	
TOTAL		222.00
LYON, WM, DEVELOPMENT CO, INC		
SUCCESSOR TO SOUTHLAND LUTHERAN HOME	8.00	
SOLD TO BELLFLOWER HOME GARDEN WATER CO	-8.00	
TOTAL		0.00
MACK, JEROME D AND JOYCE		
(SEE LISTING UNDER MOSS, D S & LILLIAN AND JEROME D & JOYCE MACK)		
MAGNUSSON, ROBERTA M	12.00	
(KING KELLY MARMALADE CO, TENANT)		
SOLD TO BOWEN, EDWARD H	-12.00	
TOTAL		0.00
MAIDEN FAIR CO		
SUCCESSOR TO KOOLHAAS, LOUIS	10.00	
DEDICATED TO CERRITOS, CITY OF	-10.00	
TOTAL		0.00
MANCEBO, ANTHONY		0.00
MAPE INDUSTRIES		
SUCCCESSOR TO SAITO, JAMES H AND YOSHINO	2.00	

SOLD TO FEDERATED DEPARTMENT STORES, INC	-2.00	
TOTAL		0.00
MARCHBANK, ROBERT B AND RUBY F		
(SEE LISTING UNDER JENKINS REALTY MUTUAL WATER CO)		
MARCROFT, HAROLD AND MARJORIE	6.00	
(NOBLE G DANIELS, TENANT)		
SOLD TO MOSKOWITZ, IRVING	-6.00	
TOTAL		0.00
MARCUSSON, FLOYD G		
(SEE LISTING UNDER SYKES REALTY CO)		
MARGULIES, KATHRYN AND SCHWARTZ, JON		
SUCCESSOR TO ROSING, LENORE INTER VIVOS TRUST (6-17-15)	3.00	
TRANSFERRED TO JULEE MARGULIES METZ, JON SCHWARTZ AND DARRIN MARGULIES TRUST	-3.00	
TOTAL		0.00
MARLOWE, WALTER AND EDNA	1.00	
DEDICATED TO CERRITOS, CITY OF	-1.00	
TOTAL		0.00
MARRIOTT CORP		
SUCCESSOR TO RAVERA, ZELMA	2.00	
SOLD TO SANTA FE SPRINGS, CITY OF	-2.00	
TOTAL		0.00
MARS PETCARE US, INC.		
MERGED FROM: KAL KAN FOODS, INC.	-140.00	
SOLD IN PART TO NORWALK, CITY OF	-50.00	
SOLD IN PART TO LA HABRA HEIGHTS COUNTY WATER DISTRICT	-90.00	
TOTAL		0.00
MARSHBURN, INC		
(SEE LISTING UNDER MEL, INC.)		
MARTIN BROS CONTAINER AND TIMBER PRODUCTS CORP, THE	6.00	
SOLD TO L G G FAMILY TRUST	-6.00	
TOTAL		0.00
MARTIN, MARY	28.00	
SOLD TO CALIFORNIA, STATE OF (DIVISION OF HWY)	-28.00	
SUCCESSOR TO CALIFORNIA, STATE OF (DIV OF HWY)	28.00	
TRANSFERRED TO BAKER, MARY	-28.00	
TOTAL		0.00
MATHIAS, ANTONIO AND MARY	13.00	
SOLD TO MAYWOOD MUTUAL WATER CO NO 3	-13.00	
TOTAL		0.00
MAUSOLEUM PARK, INC AND SUN HOLDING CORP	4.00	
(NOW KNOWN AS ANGELES ABBEY MEMORIAL PARK, INC)		
TRANSFERRED TO ANGELES ABBEY MEMORIAL PARK, INC	-4.00	
TOTAL		0.00
MAYFAIR SALES CO, INC		
SUCCESSOR TO SCHUURMAN, JOHN AND ISABEL	12.00	
SOLD TO KAISER AETNA	-12.00	
TOTAL		0.00
MAYWOOD MUTUAL WATER CO NO 1	741.00	
TOTAL		741.00
MAYWOOD MUTUAL WATER CO NO 2	806.00	
SUCCESSOR TO GONSALVES, MARY	25.00	
SUCCESSOR TO CHANSALL MUTUAL WATER CO	81.00	
TOTAL		912.00
MAYWOOD MUTUAL WATER CO NO 3	1,126.00	
SUCCESSOR TO CLOUGHERTY PACKING CO	64.00	
SUCCESSOR TO GLEN HAGEN DEVELOPMENT CO	11.00	
SUCCESSOR TO MATHIAS, ANTONIO AND MARY	13.00	
SUCCESSOR TO MEYBERG, LORRAINE K	65.00	
SUCCESSOR TO SANTA FE SPRINGS PROPERTIES	46.00	
SUCCESSOR TO SCHILDER, BEN, JR, AND ANNA	22.00	
SUCCESSOR TO VISSER BROTHERS PROPERTIES	8.00	
SUCCESSOR IN PART TO ALBERS, J N AND NELLIE	76.00	
SUCCESSOR IN PART TO PADDISON, EDWARD AND GRACE M	10.00	
SUCCESSOR IN PART TO RELIANCE DAIRY FARMS	17.00	
SUCCESSOR IN PART TO UNION OIL CO OF CALIFORNIA	63.00	
SUCCESSOR IN PART TO VAN RUITEN, PETE AND MARY	34.00	
SUCCESSOR IN PART TO ZIVELONGHI, GEORGE AND ANTONIO	52.00	
SOLD IN PART TO CERRITOS, CITY OF	-200.00	
TOTAL		1,407.00
MCDOWELL CRAIG (PROPERTY)		
SUCCESSOR TO MODERN IMPERIAL CO (PROPERTY)	0.00	
TOTAL		0.00
MCLAREN, VELMA AND ARLINE K NUZUM		
SUCCESSOR TO KINNE, EUNICE W	9.00	
SOLD TO LAKEWOOD, CITY OF	-9.00	
TOTAL		0.00
MEINES, WILLIAM, LEO MITZELL, TITLE INSURANCE TRUST CO		
SUCCESSOR TO LUOND, JOE	6.00	
APPORTIONED TO MEINES, WILLIAM AND MARGARET	-2.00	
APPORTIONED TO MITZELL, LEO	-2.00	
APPORTIONED TO TITLE INSURANCE AND TRUST CO	-2.00	
TOTAL		0.00
MEINES, WILLIAM AND MARGARET		
APPORTIONED FROM MEINES, WILLIAM, LEO MITZEL, TITLE INSURANCE AND TRUST CO	2.00	
SOLD TO WESTERN REALCO	-2.00	
TOTAL		0.00
MEIER, LINDA RANDALL		
(SEE LISTING UNDER RANDALL, VILLIS FAMILY TRUST)		
MEL, INC (MARSHBURN, INC, TENANT)	54.00	
(NOW KNOWN AS MEL, INC (VINCE FARMS, INC, TENANT)		
TRANSFERRED TO MEL, INC (VINCE FARMS, INC, TENANT)	-54.00	
TOTAL		0.00
MEL, INC (VINCE FARMS, INC, TENANT)		
TRANSFERRED FROM MEL, INC (MARSHBURN, INC, TENANT)	54.00	
SOLD TO CARMENITA COMMERCE CENTER	-54.00	
TOTAL		0.00
MELLANO, G	10.00	
SUCCESSOR TO MURR, ETTA	3.00	
(NOW KNOWN AS MELLANO, G ET AL)		
TRANSFERRED TO MELLANO, G ET AL	-13.00	
TOTAL		0.00
MELLANO, G, ET AL		
(FORMERLY MELLANO, G)		
TRANSFERRED FROM MELLANO, G	13.00	
SOLD TO S & M MELLANO 1036 PACIFIC LLC (5/24/18)	-4.33	
SOLD TO WALNUT PARK MUTUAL WATER COMPANY (5/24/18)	-8.67	
TOTAL		0.00
MELLEMA, WILBUR		
(SEE LISTING UNDER WEISS, MORRIS AND BESSIE)		
MELLEMA, WILBUR AND MARY		
(SEE LISTING UNDER MURPHY, ELMO D AND EVELENE B)		
MEMORIAL PARKS, INC	34.00	
SOLD TO LINCOLN MEMORIAL PARK, INC	-34.00	
TOTAL		0.00
MERRICK, LYMAN B AND GLADYS L	14.00	
SOLD TO PICO COUNTY WATER DISTRICT	-14.00	
TOTAL		0.00
METROPOLITAN STATE HOSPITAL OF THE STATE OF CALIFORNIA DEPARTMENT OF MENTAL HYGIENE		
(SEE LISTING UNDER CALIFORNIA, STATE OF)		
METRO WATER SYSTEMS		
NAME CHANGED FROM METRO-H2O		
TRANSFERRED FROM METRO H2O	4.07	
SOLD TO SAN GABRIEL VALLEY WATER COMPANY	-4.07	
TOTAL		0.00
METRO-H20		
SUCESSOR TO HATHAWAY, JESSE R. (12-4-13)	4.07	
(NAME CHANGED TO METRO WATER SYSTEMS)		
TRANSFERRED TO METRO WATER SYSTEMS	-4.07	
TOTAL		0.00
METZGER, F N	0.00	
TOTAL		0.00
MESA BERGER CO		
SUCCESSOR TO EUCLID BALL CO	14.00	
SOLD TO SAFEWAY STORES, INC	-14.00	
TOTAL		0.00
MEYBERG, LORRAINE K	65.00	
(L KAUFFMAN CO, INC, TENANT)		
SOLD TO MAYWOOD MUTUAL WATER CO NO 3	-65.00	
TOTAL		0.00
MEYER INDUSTRIAL PROPERTIES, INC		
SUCCESSOR TO MIYOSHI, GLENN, YOSAKU, MASAYO, HARUO, AND MASARU	8.00	
SOLD TO OCCIDENTAL LIFE INS CO OF CALIFORNIA	-8.00	
TOTAL		0.00
MFD NORWALK		
SUCCESSOR TO FRANCIOSI, GUISEPPI AND ALICE	2.00	
SOLD TO HUNSAKER, RICHARD C	-2.00	
TOTAL		0.00
MICHAEL, C, INC		
SUCCESSOR TO NOTTINGHAM, MABEL E	20.00	
SOLD TO CERRITOS, CITY OF	-20.00	
TOTAL		0.00
MIDLAND PARK WATER TRUST	57.00	
SOLD TO COMPTON, CITY OF	-57.00	
TOTAL		0.00
MIDWAY GARDENS MUTUAL ASSOC	47.00	
SUCCESSOR TO CITY FARMS MUTUAL WATER CO NO 2	12.00	
SUCCESSOR IN PART TO BOERE, EDNA	28.00	
SOLD TO PARAMOUNT, CITY OF	-87.00	
TOTAL		0.00
MIERSMA, HARRY C AND DOROTHY L	10.00	
SOLD TO CORP OF THE PRESIDING BISHOP OF THE CHURCH OF JESUS CHRIST OF LATTER DAY SAINTS	-10.00	
TOTAL		0.00
MIERSMA, HENRY AND SUSAN M	6.00	
SOLD TO CERRITOS, CITY OF	-6.00	
TOTAL		0.00
MILLER, WILLIS L	0.00	
TOTAL		0.00
MILESKI, DAVE		
SUCCESSOR TO HAMBARIAN, FRED	2.00	
SOLD TO CERRITOS, CITY OF	-2.00	

TOTAL		0.00
MIMAKI, GEORGE & MITSUKO AND YOSHIO & BARBARA KONO	2.00	
(LOMA FLORAL CO, TENANT)		
(NOW KNOWN AS MIMAKI, GEORGE, ET AL)		
TRANSFERRED TO MIMAKI, GEORGE, ET AL	-2.00	
TOTAL		0.00
MIMAKI, GEORGE, ET AL		
(FORMERLY KNOWN AS MIMAKI, GEORGE & MITSUKO AND YOSHIO & BARBARA KONO (LOMA FLORAL CO, TENANT)		
TRANSFERRED FROM MIMAKI, GEORGE & MITSUKO AND YOSHIO & BARBARA KONO (LOMA FLORAL CO, TENANT)	2.00	
SOLD TO HUNTINGTON PARK, CITY OF	-2.00	
TOTAL		0.00
MITCHELL, RAY		
(SEE LISTING UNDER CORP OF THE PRESIDING BISHOP OF THE CHURCH OF JESUS CHRIST OF LATTER DAY SAINTS,		
(SEE ALSO LISTING UNDER RUGGIERI, FRANK & VADA AND DAVID & FAY SELDEEN)		
MITSUUCHI, FUMIKO, AKA MARY MITSUUCHI	11.00	
(Z VAN SPANJE, TENANT AS TO ONE ACRE FOOT)		
TRANSFERRED TO MITSUUCHI, MARY F TRUST	-11.00	
TOTAL		0.00
MITSUUCHI, MARY F TRUST		
TRANSFERRED FROM MITSUUCHI, FUMIKO, AKA MARY MITSUUCHI	11.00	
TOTAL		11.00
MITZELL, LEO		
APPORTIONED FROM MEINES, WILLIAM, LEO MITZELL, TITLE INSURANCE AND TRUST CO	2.00	
SOLD TO ULLRICH PROPERTIES	-2.00	
TOTAL		0.00
MIYASAKI, YONEICHI	0.00	
TOTAL		0.00
MIYOSHI, GLENN, YOSAKU MIYOSHI, MASAYO MIYOSHI, HARUO MIYOSHI AND MASARU MIYOSHI, DBA AS MIYOSHI BROS	8.00	
SOLD TO MEYER INDUSTRIAL PROPERTIES, INC	-8.00	
TOTAL		0.00
MOBIL OIL CORP		
(FORMERLY KNOWN AS SOCONY MOBILE OIL CO, INC)		
TRANSFERRED FROM SOCONY MOBIL OIL CO, INC	138.00	
SOLD TO LYNWOOD, CITY OF	-138.00	
TOTAL		0.00
MOCHO, JEAN AND MICHEL PLAA	9.00	
SOLD TO TITLE INSURANCE AND TRUST CO	-9.00	
TOTAL		0.00
MODERN IMPERIAL CO	57.00	
SOLD TO MCDOWELL CRAIG (PROPERTY)	-0.00	
SOLD TO SMITH, RALPH E, ET AL	-57.00	
TOTAL		0.00
MONTEBELLO, CITY OF	208.00	
SUCCESSOR TO CHAPIN, MAYNARD W, EXECUTOR OFHUGH L CHAPIN ESTATE	29.00 11.00	
SUCCESSOR IN PART TO KOOPMANS, PETE	132.50	
SUCCESSOR IN PART TO PARK WATER CO		
SUCCESSOR IN PART TO SOUZA, MANUEL M SR, MANUEL M SOUZA JR, FRANK M SOUZA AND LOUIE J SOUZA	6.00	
TOTAL		386.50
MONTEBELLO, CITY OF GOLF		
(SEE LISTING UNDER MONTEBELLO, CITY OF)		
MONTEBELLO LAND AND WATER CO	1,592.00	
SUCCESSOR TO VAN DAM, CORNELIUS A AND FLORENCE	32.00	
SUCCESSOR TO JONES COMPANY, THE (7/26/2012)	70.00	
SUCCESSOR TO FRAMPTON, HARVEY (10-28-2013)	10.00	
SUCCESSOR TO FRAMPTON, WILLAM H (10-28-2013)	25.00	
SUCCESSOR TO AQUA CAPITAL MANAGEMENT L.P. (07/01/15)	100.00	
SUCCESSOR TO VERNON ENVIRONMENTAL RESPONSE TRUST	62.00	
SUCCESSOR TO ECOGAS INC.	10.15	
TOTAL		1,901.15
MONTEREY ACRES MUTUAL WATER CO	102.00	
SOLD TO LAKEWOOD, CITY OF	-102.00	
TOTAL		0.00
MONTGOMERY ROSS FISHER, INC		
SUCCESSOR TO GOEDHART, HARRY N, ETC	17.00	
SOLD TO SUMA HOMES, INC AND NOVA HOMES, INC	-17.00	
TOTAL		0.00
MOONS, NICHOLAAS J		
(SEE LISTING UNDER KINNE, ORAAN (MRS))		
MOORE, ALEXANDER AND BETTY L	13.00	
SOLD TO WEST PAC, LTD	-13.00	
TOTAL		0.00
MOORE, NEAL	0.00	
TOTAL		0.00
MOOSCHEKIAN, ALYCE	0.00	
TOTAL		0.00
MOOSCHEKIAN, REUBEN	12.00	
SOLD TO DOWNEY, CITY OF	-12.00	
TOTAL		0.00
MORIARTY, W PATRICK		
SUCCESSOR TO DAON CORP	656.00	
SOLD TO COMMERCE, CITY OF	-656.00	
TOTAL		0.00
MORRIS, WILLIAM R	1.00	
(SEE ALSO LISTING UNDER ASSOCIATED SOUTHERN INVESTMENT CO)		
SOLD TO DE CORDOVA, JUAN	-1.00	
TOTAL		0.00
MOSKOWITZ, IRVING		
SUCCESSOR TO MARCROFT, HAROLD AND MARJORIE	6.00	
SOLD TO HORSESHOE CATTLE CO	-6.00	
TOTAL		0.00
MOSS, D S & LILLIAN AND JEROME D & JOYCE MACK	4.00	
SOLD TO SMITH, RALPH E, ET AL	-4.00	
TOTAL		0.00
MOUNTAIN VIEW DAIRIES, INC	54.00	
DEDICATED TO CERRITOS, CITY OF VIA BECHLER CORP AND PACIFIC COAST PROPERTIES	-54.00	
TOTAL		0.00
MUELLER, JULES A AND DAVID M REED		
SUCCESSOR TO FARRIES, KENNETH A AND WANDA	1.00	
SOLD TO DAUGHERTY, JULES E AND HATTIE L	-1.00	
TOTAL		0.00
MURAKAWA, KIYOSHI AND SHIZUKO	0.00	
SOLD TO LANGSLET, C ROBERT AND SON, INC	0.00	
TOTAL		0.00
MURATA, DAISAKU, FUI MURATA, HATSUYE MURATA, KENJI MURATA, SETSUKO MURATA AND TAKEO MURATA	12.00	
(NOW KNOWN AS MURATA, DAISAKU, ET AL)		
TRANSFERRED TO MURATA, DAISAKU, ET AL	-12.00	
TOTAL		0.00
MURATA, DAISAKU, ET AL		
(FORMERLY KNOWN AS MURATA, DAISAKU, FUI MURATA, HATSUYE MURATA, KENJI MURATA, SETSUKO MURATA AND TAKEO MURATA)		
TRANSFERRED FROM MURATA, DAISAKU, FUI MURATA, HATSUYE MURATA, KENJI MURATA, SETSUKO MURATA, AND TAKEO MURATA	12.00	
SOLD TO DOWNEY, CITY OF	-12.00	
TOTAL		0.00
MURATA, KENJI		
(SEE LISTING UNDER SOUTHERN CALIFORNIA EDISON CO)		
MURPHY, ELMO D AND EVELENE B	18.00	
(MORRIS AND BESSIE WEISS, WILBUR AND MARY MELLEMA, TENANTS)		
SUCCESSOR TO WEISS, MORRIS	6.00	
SUCCESSOR TO WEISS, MORRIS AND BESSIE	16.00	
SOLD TO BELINDA WESTERN CO	-6.00	
SOLD TO COAST PACKING CO	-24.00	
SOLD TO FRAMPTON, HARVEY	-10.00	
TOTAL		0.00
MURPHY RANCH MUTUAL WATER CO	461.00	
SOLD TO SOUTHWEST SUBURBAN WATER CO	-461.00	
TOTAL		0.00
MURR, ETTA	3.00	
SOLD TO MELLANO, G AND HARRY M	-3.00	
TOTAL		0.00
MURRAY, R B AND GLADYS J	0.00	
TOTAL		0.00
MUSSACHIA, CARL A, FRANCIS J MUSSACHIA, ANTHONY G MUSSACHIA JR, ANNA MARIE CAOLE AS TO UNDIVIDED ONE FOURTH INTEREST		
SUCCESSOR TO MUSSACHIA, TONY G AND ANNA M	8.00	
DEDICATED IN PART TO CERRITOS, CITY OF	-2.00	
SOLD IN PART TO SANTA FE SPRINGS, CITY OF	-6.00	
TOTAL		0.00
MUSSACHIA, TONY G AND ANNA M	8.00	
SOLD TO MUSSACHIA, CARL A, FRANCIS J MUSSACHIA, ANTHONY G MUSSACHIA JR, ANNA MARIE CAOLE AS TO UNDIVIDED ONE FOURTH INTEREST	-8.00	
TOTAL		0.00
MUTUAL WATER OWNERS ASSOC OF LOS NIETOS		
(NAME CHANGED FROM LOS NIETOS TRACT 6192 WATER CO)		
TRANSFERRED FROM LOS NIETOS TRACT 6192 WATER CO	39.00	
SOLD TO SAN GABRIEL VALLEY WATER CO	-39.00	
TOTAL		0.00
MYRNDAHL, MARY	9.00	
(NICK P KOOT, TENANT)		
SOLD TO GULF OIL CO	-9.00	
TOTAL		0.00
NAKAMURA, SAM AND TOKIKO	2.00	
SOLD TO EMOTO, JOHN H AND SHIZUKO	-2.00	
TOTAL		0.00
NANCY DEE KEANE LIVING TRUST		
SUCCESSOR IN PART TO ZANE LIVING TRUST (2/20/2013)	4.00	
TOTAL		4.00

NATIONAL CAN CORP
SUCCESSOR TO LEWIS FOOD CO 113.00
(NOW KNOWN AS LEWIS FOODS DIV NCC PET FOODS CORP)
TRANSFERRED TO LEWIS FOODS DIV NCC PET FOODS CORP -113.00
TOTAL 0.00

NATIONAL OFFSETS, INC.
SUCCESSOR TO LOS ANGELES PAPER BOX AND BOARD MILLS 257.00
SOLD TO AQUA CAPITAL MANAGEMENT LP -257.00
TOTAL 0.00

NATIONWIDE PROPERTY DEVELOPMENT CO INC
SUCCESSOR IN PART TO SWIFT AND CO 742.00
SOLD IN PART TO PICO COUNTY WATER DISTRICT -600.00
SOLD IN PART TO SANTA FE SPRINGS, CITY OF -142.00
TOTAL 0.00

NAUTA, LEO
(SEE LISTING UNDER OSINGA, JOHN)

NAUTA, PETE
(SEE LISTING UNDER VANDENBERG, JACOB AND ANNA)

NAVA CONSTRUCTION CO
SUCCESSOR TO SYTSMA, ANDY AND DOROTHY 16.00
DEDICATED TO CERRITOS, CITY OF -16.00
TOTAL 0.00

NELLES, FRED C, SCHOOL FOR BOYS OF THE STATE OF CALIFORNIA DEPT. OF THE YOUTH AUTHORITY
(SEE LISTING UNDER CALIFORNIA, STATE OF)

NELSON, OTELIA AND ROBERT 11.00
(SHELTER SUPERIOR DAIRY, TENANT)
SOLD TO BELLFLOWER HOME GARDEN WATER CO -11.00
TOTAL 0.00

NEW ENGLAND LIFE INSURANCE CO
SUCCESSOR IN PART TO RAVERA, MARY 19.00
SOLD TO DUNN INDUSTRIAL PROPERTIES CORP -19.00
TOTAL 0.00

NEW ENGLAND MUTUAL LIFE INSURANCE CO
SUCCESSOR TO WESTERN REALCO 2.00
TOTAL 2.00

NEW LIFE COMMUNITY CHURCH
(FORMERLY KNOWN AS ARTESIA REFORMED CHURCH)
TRANSFERRED FROM ARTESIA REFORMED CHURCH 10.00
SOLD TO SANTA FE SPRINGS, CITY OF -10.00
TOTAL 0.00

NEWARK GROUP, INC., THE
SUCCESSOR TO FEDERAL PAPER BOARD CO, INC 757.00
SOLD IN PART TO AQUA CAPITAL MANAGEMENT LP -200.00
SOLD IN PART TO AQUA CAPITAL MANAGEMENT LP -200.00
SOLD IN PART TO AQUA CAPITAL MANAGEMENT LP (11-9-2011) -100.00
SOLD IN PART TO PARK WATER COMPANY (11-20-2013) -100.00
TOTAL 157.00

NEWPORT SHORES BUILDERS
SUCCESSOR TO ROCHA, FRANK J JR AND ELSIE M 10.00
SUCCESSOR IN PART TO OFFINGA, WILLIAM AND SON, INCLUDING SIDNEY OFFINGA 12.00
DEDICATED TO CERRITOS, CITY OF -22.00
TOTAL 0.00

N I INDUSTRIES, INC
(FORMERLY KNOWN AS NORRIS INDUSTRIES, INC)
TRANSFERRED FROM NORRIS INDUSTRIES INC 138.00
SOLD TO AQUA CAPITAL MANAGEMENT LP -138.00
TOTAL 0.00

NIEKERK, SIMON S AND ROSE 3.00
(NIEKERK HAY CO, TENANT)
SOLD TO FARMERS & MERCHANTS BANK OF LONG BEACH -3.00
TOTAL 0.00

N L INDUSTRIES, METAL DIVISION WESTERN REGION
SUCCESSOR TO KIRK, MORRIS P AND SON, INC 62.00
(NOW KNOWN AS GOULD, INC)
TRANSFERRED TO GOULD, INC -62.00
TOTAL 0.00

NORRIS INDUSTRIES, INC
(CORPORATE NAMED FROM NORRIS THERMADOR CORP)
TRANSFERRED FROM NORRIS-THERMADOR CORP 138.00
(NAME CHANGED TO N I INDUSTRIES, INC)
TRANSFERRED TO N I INDUSTRIES, INC -138.00
TOTAL 0.00

NORRIS-THERMADOR CORP 138.00
(CORPORATE NAME CHANGED TO NORRIS INDUSTRIES, INC)
TRANSFERRED TO NORRIS INDUSTRIES, INC -138.00
TOTAL 0.00

NORTH GATE GARDENS WATER CO 48.00
SOLD TO LONG BEACH, CITY OF -48.00
TOTAL 0.00

NORTHROP CORP
SUCCESSOR IN PART TO FORD MOTOR CO 4.50
NAME CHANGED TO NORTHROP GRUMMAN SYSTEMS CORORATION -4.50
TOTAL 0.00

NORTHROP GRUMMAN SYSTEMS CORPORATION
NAME CHANGED FROM NORTHROP CORPORATION
TRANSFERRED FROM NORTHROP CORPORATION 4.50
TOTAL 4.50

NORWALK, CITY OF 490.00
SUCCESSOR TO JUNIOR WATER CO, INC 590.00
SUCCESSOR TO RYDER, BAYARD 8.00
SUCCESSOR IN PART TO SANTA FE SPRINGS, CITY OF 179.00
SUCCESSOR IN PART TO COUNTY WATER COMPANY VIA EMINENT DOMAIN 456.00
SUCCESSOR IN PART TO MARS PETCARE US, INC. 50.00
SUCCESSOR IN PART TO VERNON, CITY OF (3/18/2013) 500.00
TOTAL 2,273.00

NORWALK-LA MIRADA CITY SCHOOL DISTRICT 288.00
(NOW KNOWN AS NORWALK-LA MIRADA UNIFIED SCHOOL DISTRICT)
TRANSFERRED TO NORWAL-LA MIRADA UNIFIED SCHOOL DISTRICT -288.00
TOTAL 0.00

NORWALK LA MIRADA UNIFIED SCHOOL DISTRICT
(FORMERLY KNOWN AS NORWALK-LA MIRADA CITY SCHOOL DISTRICT)
TRANSFERRED FROM NORWALK-LA MIRADA UNIFIED SCHOOL DISTRICT 288.00
SUCCESSOR IN PART TO EXCELSIOR UNION HIGH SCHOOL DISTRICT 142.00
SOLD TO PARK WATER CO -52.00
TOTAL 378.00

NORWALK MOBILE LODGE
(SEE LISTING UNDER FLESCH, ELIZABETH, ETC)

NOTTINGHAM, MABEL E 20.00
(LESLIE NOTTINGHAM, TENANT)
SOLD TO MICHAEL, C INC -20.00
TOTAL 0.00

NUZUM, ARLINE K
(SEE LISTING UNDER MCLAREN, VELMA AND ARLINE K NUZUM)

OCCIDENTAL LIFE INSURANCE CO OF CALIFORNIA
SUCCESSOR TO MEYER INDUSTRIAL PROP INC 8.00
SOLD TO FIRST INTERSTATE BANK -8.00
TOTAL 0.00

OFFINGA, WILLIAM AND SON, INCLUDING SIDNEY OFFINGA
(SEE LISTING UNDER BOER, HENRY)
SUCCESSOR IN PART TO BOER, HENRY AND ANNIE 26.00
SOLD IN PART TO NEWPORT SHORES BUILDERS -12.00
SOLD IN PART TO SANTA FE SPRINGS, CITY OF -14.00
TOTAL 0.00

OGDEN, CLAUDIA
SUCCESSOR TO STAAT, HERMAN F AND CHARLOTTE H 2.00
SOLD TO TE VELDE, HARM AND ZWAANTINA -2.00
TOTAL 0.00

OLIVE LAWN MEMORIAL PARK, INC 11.00
SOLD TO SOUTHWEST WATER CO -11.00
TOTAL 0.00

OLTMANS CONSTRUCTION CO
SUCCESSOR TO RIOS, REBECCA & RIOS, JESUS & RIOS, ERASMO 3.00
TOTAL 3.00

OMEGA OU1/OU3 LLC
SUCCESSOR FROM OMEGA OU2 LLC 0.50
TOTAL 0.50

OMEGA OU2, LLC
TRANSFERRED FROM OU2 ENVIRONMENTAL REMEDIATION TRUST 7.97
SOLD TO OMEGA OU1/OU3 LLC -0.50
TOTAL 7.47

O N K FARMS
SUCCESSOR TO CHIKAMI, SHIGERU AND JACK 8.00
TOTAL 8.00

OORD, JOHN 0.00
TOTAL 0.00

OOSTEN, MARINUS AND ANTHONIA 13.00
SOLD TO PRESLEY DEVELOPMENT CO -13.00
TOTAL 0.00

OOSTEN, RALPH AND CAROLINE 41.00
(FRANK LORENZ, TENANT AS TO 13 ACRE FEET OF WATER RIGHT AND 10 ACRE FEET OF ALLOWED PUMPING ALLOCATION)
SOLD TO AVERY, MARGARET M -41.00
TOTAL 0.00

ORANGE COUNTY NURSERY, INC 13.00
(SEE ALSO LISTINGS UNDER DEVER, RUTH E; LUETTO, JAKE J; AND RAVERA, MARY)
SOLD TO CALIFORNIA DOMESTIC WATER CO (06/30/2010) -13.00
TOTAL 0.00

ORCHARD DALE COUNTY WATER DISTRICT 1,107.00
(NAME CHANGED TO ORCHARD DALE WATER DISTRICT)
TRANSFERRED TO ORCHARD DALE WATER DISTRICT -1,107.00
TOTAL 0.00

ORCHARD DALE WATER DISTRICT

(NAME CHANGED FROM ORCHARD DALE COUNTY WATER DISTRICT)		
TRANSFERRED FROM ORCHARD DALE COUNTY WATER DISTRICT	1,107.00	
SUCCESSOR TO CANDLEWOOD COUNTRY CLUB (06/30/2010)	147.00	
TOTAL		1,254.00
ORCHARD PARK WATER CLUB, INC	40.00	
SOLD TO CERRITOS, CITY OF	-40.00	
TOTAL		0.00
ORIENTAL FOODS, INC	27.00	
(NAME CHANGED TO JAN U WINE FOODS, INC)		
TRANSFERRED TO JAN-U-WINE FOODS, INC	-27.00	
TOTAL		0.00
ORLA CO	6.00	
(JOHN D. WESTRA, TENANT)		
SOLD TO VONS GROCERY STORES	-6.00	
TOTAL		0.00
ORMONDE, VIVA		
(SEE LISTING UNDER VAN DAM, HANK AND JESSIE)		
OROPEZA, PABLO AND AURELIA G	1.00	
(PABLO OROPEZA, JR, TENANT)		
(SEE ALSO LISTING UNDER TARR AND MCCOMB OIL CO, LTD)		
SOLD TO BUCKLEY, ARTHUR W AND MARIAN J	-1.00	
TOTAL		0.00
OSINGA, JOHN	5.00	
(LEO NAUTA, TENANT)		
SOLD TO BENDETTI, DONALD L, ET AL	-5.00	
TOTAL		0.00
OURIQUE, MANUEL B		
(SEE LISTING UNDER BORGES, JOHN AND MARY)		
OU2 ENVIRONMENTAL REMEDIATION TRUST		
SAPPENDIX AUCCESSOR TO ECOGAS INC. (5/19/20)	7.97	
SOLD TO OMEGA OU2, LLC	-7.97	
TOTAL		0.00
OWENS, SEYMOUR		
(SEE LISTING UNDER PERRICONE, SAM AND SEYMOUR OWENS)		
OWL CONSTRUCTORS	16.00	
SOLD TO SANTA FE SPRINGS, CITY OF	-16.00	
TOTAL		0.00
P B S CORP		
SUCCESSOR TO CALIFORNIA COTTON OIL CORP	8.00	
DEDICATED TO CERRITOS, CITY OF	-8.00	
TOTAL		0.00
PABCO BUILDING PRODUCTS, LLC.		
SUCCESSOR TO PACIFIC COAST BUILDING PRODUCTS, INC.	800.00	
SOLD IN PART TO PETERSBURG, L.P.	-300.00	
TOTAL		500.00
PACIFIC COAST BUILDING PRODUCTS, INC		
SUCCESSOR IN PART TO PACIFIC COAST PACKAGING CORP	800.00	
SOLD TO PABCO BUILDING PRODUCTS, LLC.	-800.00	
TOTAL		0.00
PACIFIC COAST PACKAGING CORP		
SUCCESSOR TO FIBREBOARD CO	1,217.00	
SOLD IN PART TO CERRITOS, CITY OF	-417.00	
SOLD IN PART TO PACIFIC COAST BUILDING PRODUCTS, INC	-800.00	
TOTAL		0.00
PACIFIC CONDOMINIUM MANAGEMENT INC		
SUCCESSOR TO WATTS LABOR COMMUNITY ACTION COMMITTEE	913.00	
SOLD TO TRACT NUMBER ONE HUNDRED AND EIGHTY WATER CO	-913.00	
TOTAL		0.00
PACIFIC ELECTRIC RAILWAY CO	12.00	
(GERRIT VAN LEEUWEN OF 15405 SHOEMAKER ROAD, NORWALK, TENANT AS TO 11 ACRE FEET OF WATER RIGHT, AND 9 ACRE FEET OF ALLOWED PUMPING ALLOCATION)		
(NOW KNOWN AS SOUTHERN PACIFIC TRANSPORTATION CO)		
TRANSFERRED TO SOUTHERN PACIFIC TRANS CO	-12.00	
TOTAL		0.00
PACKERS MUTUAL WATER CO	34.00	
SOLD TO ADAMS, JULES H	-34.00	
TOTAL		0.00
PADDISON, EDWARD G AND GRACE M	14.00	
SOLD IN PART TO MAYWOOD MUTUAL WATER CO NO 3	-10.00	
SOLD IN PART TO SCANTLEBURY, ROBERT P	-4.00	
TOTAL		0.00
PARADISE MEMORIAL PARK		
SUCCESSOR TO CREST HOLDING CORP	16.00	
TOTAL		16.00
PARAMOUNT, CITY OF		
(FORMERLY KNOWN AS PARAMOUNT COUNTY WATER DISTRICT)		
TRANSFERRED FROM PARAMOUNT COUNTY WATER DISTRICT	2,374.00	
SUCCESSOR TO BOOGAARD, JOHN, SUSAN PATRICIA BOOGAARD, CORNILIUS W BOOGAARD AND WILLA J BOOGAARD	5.00	
SUCCESSOR TO CENTURY CENTER MUTUAL WATER ASSOC	307.00	
SUCCESSOR TO CENTURY CITY MUTUAL WATER CO, LTD	50.00	
SUCCESSOR TO MIDWAY GARDENS MUTUAL WATER ASSOC	87.00	
SUCCESSOR TO VAN DIEST WATER CO	60.00	
SUCCESSOR IN PART TO PARK WATER CO	3,000.00	
TOTAL		5,883.00
PARAMOUNT COUNTY WATER DISTRICT	2374.00	
(NOW KNOWN AS PARAMOUNT, CITY OF)		
TRANSFERRED TO PARAMOUNT, CITY OF	-2374.00	
TOTAL		0.00
PARAMOUNT FARMS		
(SEE LISTING UNDER GOEDHART, HARRY N, ETC)		
PARAMOUNT UNIFIED SCHOOL DISTRICT	46.00	
TOTAL		46.00
PARK WATER CO	19,674.00	
(NAME CHANGED TO LIBERTY UTILITIES CORPORATION - 2016)		
SUCCESSOR TO CERRITOS PARK MUTUAL WATER CO	62.00	
SUCCESSOR TO UEHLING WATER CO	755.00	
SUCCESSOR IN PART TO NORWALK LA MIRADA UNIFIED SCHOOL DISTRICT	52.00	
SUCCESSOR IN PART TO SOUTHERN CALIFORNIA WATER CO	72.00	
SOLD IN PART TO BELL GARDENS, CITY OF	-1,914.00	
SOLD IN PART TO COMMERCE, CITY OF	-2,400.00	
SOLD IN PART TO DOWNEY, CITY OF	-8,600.00	
SOLD IN PART TO MONTEBELLO, CITY OF	-132.50	
SOLD IN PART TO PARAMOUNT, CITY OF	-3,000.00	
SOLD IN PART TO PICO RIVERA, CITY OF	-2,300.00	
SOLD IN PART TO SOUTH GATE, CITY OF	-2,000.00	
SOLD IN PART TO SOUTHERN CALIFORNIA WATER CO	-267.20	
SUCCESSOR TO LA HACIENDA WATER COMPANY	1.00	
SUCCESSOR IN PART TO NEWARK GROUP INC., THE (11/20/2013)	100.00	
SUCCESSOR IN PART TO AQUA CAPITAL MANAGEMENT LP (1/9/2014)	600.00	
TRANSFERRED TO LIBERTY UTILITIES CORPORATION	-702.30	
TOTAL		0.00
PARSONSON, W J	0.00	
TOTAL		0.00
PASMA, RUDOLPH AND FRANCES C	8.00	
SOLD TO TRINITY LUTHERAN CHURCH	-8.00	
TOTAL		0.00
PATRICIAN ASSOCIATES, INC AND MAJESTIC REALTY CO		
SUCCESSOR TO SIMON, NORTON INC MUSEUM OF ART	12.00	
TOTAL		12.00
PAULS DAIRY		
(SEE LISTING UNDER LUSSMAN, PAUL H JR & ANN AND SIGFRIED & TRINA L BINGGELI)		
PAYTON, LA VERNE (MRS)	1.00	
SOLD TO BEUSING, J	-1.00	
TOTAL		0.00
PECOS PARK		
SUCCESSOR TO DAIRY VALLEY ASSOCIATES	1.00	
SUCCESSOR TO HOLMES, KYLE R AND GRACE ELLEN	16.00	
SOLD TO COLWELL CO	-17.00	
TOTAL		0.00
PEERLESS LAND AND WATER CO, INC	986.00	
(NAME CHANGED TO PEERLESS WATER CO)		
TRANSFERRED TO PEERLESS WATER CO	-986.00	
TOTAL		0.00
PEERLESS WATER CO		
(NAME CHANGED FROM PEERLESS LAND AND WATER CO, INC)		
TRANSFERRED FROM PEERLESS LAND AND WATER CO, INC	986.00	
SOLD TO BELLFLOWER, CITY OF	-986.00	
TOTAL		0.00
PENDER, MARK L AND MARY VIRGINIA		
SUCCESSOR IN PART TO LANGSLET, C ROBERT & SON INC	2.00	
SOLD TO VIRGINIA COUNTRY CLUB	-2.00	
TOTAL		0.00
PEREIRA, J C JR, AND EZAURA	27.00	
SOLD TO GREEN HILLS DEVELOPMENT, INC	-27.00	
TOTAL		0.00
PERK/LEWIS FOODS - DIV C H B FOODS		
(FORMERLY KNOWN AS LEWIS FOODS DIV C H B FOODS, INC)		
TRANSFERRED FROM LEWIS FOODS - DIV C H B FOODS, INC	113.00	
SOLD TO SIGNAL HILL, CITY OF	-113.00	
TOTAL		0.00
PERRICONE, SAM AND LOUIS ROMOFF	86.00	

(LUER PACKING CO, TENANT)		
SOLD TO PERRICONE, SAM AND SEYMOUR OWENS	-86.00	
TOTAL		0.00
PERRICONE, SAM AND SEYMOUR OWENS		
SUCCESSOR TO PERRICONE, SAM AND LOUIS ROMOFF	86.00	
SOLD TO U S GROWERS COLD STORAGE, INC	-86.00	
TOTAL		0.00
PETERSBURG, L.P.		
SUCCESSOR IN PART TO PABCO BUILDING PRODUCTS, LLC	300.00	
SOLD TO CALIFORNIA DOMESTIC WATER COMPANY (7/1/14)	-299.00	
TOTAL		1.00
PETERSON MANUFACTURING CO, INC	58.00	
SOLD TO CBP RESOURCES, INC	-58.00	
TOTAL		0.00
PHELPS DODGE COPPER PRODUCTS CORP	312.00	
(NOW KNOWN AS PHELPS DODGE BRASS CO-LOS ANGELES DIVISION)		
TRANSFERRED TO PHELPS DODGE BRASS CO-LOS ANGELES DIVISION	-312.00	
TOTAL		0.00
PHELPS DODGE BRASS CO LOS ANGELES DIVISION		
(FORMERLY KNOWN AS PHELPS DODGE COPPER PRODUCTS CORP)		
TRANSFERRED FROM PHELPS DODGE COPPER PRODUCTS CORP	312.00	
SOLD TO SINCLAIR PAINT CO	-312.00	
TOTAL		0.00
PHOENIX TALLOW CO		
SUCCESSOR TO BAKER COMMODITIES, INC	119.00	
SOLD TO BAKER COMMODITIES, INC	-119.00	
TOTAL		0.00
PICO BOYS BASEBALL, INC		
SUCCESSOR IN PART TO UNION OIL CO OF CALIFORNIA	13.00	
TOTAL		13.00
PICO COUNTY WATER DISTRICT	2,993.00	
SUCCESSOR TO ABBOTT, J P, INC	17.00	
SUCCESSOR TO MERRICK, LYMAN B AND GLADYS L	14.00	
SUCCESSOR IN PART TO NATIONWIDE PROPERTY DEVELOPMENT, INC	600.00	
(NOW KNOWN AS PICO WATER DISTRICT)		
TRANSFERRED TO PICO WATER DISTRICT	-3,624.00	
TOTAL		0.00
PICO RIVERA, CITY OF		
SUCCESSOR TO KLUG, J W DEVLOPMENT CO INC	42.00	
SUCCESSOR TO KRUSE, WALTER G AND MRS WALTER G KRUSE	9.00	
SUCCESSOR TO UNION PACKING CO	80.00	
SUCCESSOR TO WALNUT IRRIGATION DISTRICT	123.00	
SUCCESSOR IN PART TO PARK WATER CO	2,300.00	
SUCCESSOR IN PART TO ROCKVIEW DAIRIES, INC	25.00	
SUCCESSOR IN PART TO SAN GABRIEL VALLEY WATER CO	3,000.00	
TOTAL	5,579.00	
PICO WATER DISTRICT		
(FORMERLY KNOWN AS PICO COUNTY WATER DISTRICT)		
TRANSFERRED FROM PICO COUNTY WATER DISTRICT	3,624.00	
TOTAL		3,624.00
PIEDMONT HEIGHTS WATER CLUB	6.00	
SOLD TO LONG BEACH, CITY OF	-6.00	
TOTAL		0.00
PIMENTAL, LUCILLE C	13.00	
(RICHARD PIMENTAL AND PIMENTAL DAIRY, TENANTS)		
SOLD TO COAST PACKING CO	-13.00	
TOTAL		0.00
PINE, JOE		
(SEE LISTING UNDER NAME OF PINHEIRO, A C AND MARY M)		
PINHEIRO, A C AND MARY M	102.00	
(ALDEN LOURENCO, TENANT AS TO 9 ACRE FEET OF WATER RIGHT AND 7 ACRE FEET OF ALLOWED PUMPING ALLOCATION, AND JOE PINE, TENANT AS TO 13 ACRE FEET OF WATER RIGHT AND 10 ACRE FEET OF ALLOWED PUMPING ALLOCATION)		
DEDICATED IN PART TO CERRITOS, CITY OF	-4.00	
SOLD TO SNOW, JAMES M AND ESSIE M	-24.00	
SOLD IN PART TO SANTA FE SPRINGS, CITY OF	-34.00	
SOLD IN PART TO SANTA FE SPRINGS, CITY OF	-40.00	
TOTAL		0.00
PINTO, FRED AND MARY	4.00	
SOLD TO SAN ANTONIO DAIRY FEEDS CO	-4.00	
TOTAL		0.00
PIRES, FRANK		
(SEE LISTING UNDER SIMAS, FRANK AND MABEL)		
PIRES, TONY C AND LAURA C	25.00	
DEDICATED TO CERRITOS, CITY OF	-25.00	
TOTAL		0.00
PLAA, MICHEL		
(SEE LISTING UNDER MOCHO, JEAN AND MICHEL PLAA)		
PLUNKETT, DONALD R	42.00	
(NOW KNOWN AS PLUNKETT WATER CO)		
TRANSFERRED TO PLUNKETT WATER CO	-42.00	
TOTAL		0.00
PLUNKETT WATER CO		
(FORMERLY KNOWN AS PLUNKETT, DONALD R)		
TRANSFERRED FROM PLUNKETT, DONALD R	42.00	
SUCCESSOR TO ERICKSON, JOHN A	2.00	
SOLD TO ERICKSON, JOHN A	-22.00	
SOLD IN PART TO COUNTY WATER CO (09-6-68)	-20.00	
SOLD IN PART TO COUNTY WATER CO (10-1-78)	-2.00	
TOTAL		0.00
POHATON CORP		
SUCCESSOR TO PYLMAN, RALPH AND IDA	10.00	
SOLD TO LAKEWOOD, CITY OF	-10.00	
TOTAL		0.00
POLO PROPERTIES, LTD		
SUCCESSOR TO GOLDEN WOOL CO	8.00	
SOLD TO TUCKER, WILLIAM M, RICARDO HESS VAHRENHOLT AND ROBERTO HESS VAHRENHOLT	-8.00	
TOTAL		0.00
POMERING TRACT WATER ASSOC	26.00	
SOLD TO DOWNEY, CITY OF	-26.00	
TOTAL		0.00
POOL, CLARENCE	19.00	
SOLD TO HAMM, THEO BREWING CO	-19.00	
TOTAL		0.00
PORTE, GARRET AND CECELIA	28.00	
SOLD TO WHITTIER, CITY OF	-28.00	
TOTAL		0.00
POSTMA, VERONICA	13.00	
SOLD TO SOUTHERN PACIFIC CO	-13.00	
TOTAL		0.00
POWELL, C H	1.00	
SOLD TO EDWARDS, ART	-1.00	
TOTAL		0.00
POWERINE OIL CO	627.00	
SUCCESSOR TO HORSESHOE CATTLE CO	268.00	
SUCCESSOR TO SMITH, RALPH E, ET AL	56.00	
SOLD IN PART TO SANTA FE SPRINGS, CITY OF	-700.00	
SOLD IN PART TO SOUTH MONTEBELLO IRRIGATION DISTRICT	-251.00	
TOTAL		0.00
PREEM, JOHN	0.00	
TOTAL		0.00
PRESLEY DEVELOPMENT CO		
SUCCESSOR TO DE BIE, HENRY JR, AND JESSIE	14.00	
SUCCESSOR TO DE HOOG, MARTIN AND ADRIANA	10.00	
SUCCESSOR TO FERREIRA, MARY A	1.00	
SUCCESSOR TO KAMSTRA, WILLIAM AND BERTHA	28.00	
SUCCESSOR TO OOSTEN, MARINUS AND ANTHONIA	13.00	
SUCCESSOR TO ZANDVLIET, ANNA A	6.00	
SUCCESSOR IN PART TO BOERSMA, FRANK AND ANGIE	13.00	
SUCCESSOR IN PART TO FISKE, ALFRED JR AND AGGIE	2.00	
SUCCESSOR IN PART TO GIACOMI, ALFRED AND JENNIE	31.00	
DEDICATED TO CERRITOS, CITY OF	-118.00	
TOTAL		0.00
PRUDENTIAL INSURANCE CO OF AMERICA, THE		
SUCCESSOR IN PART TO STAUFFER CHEMICAL CO	76.00	
SOLD TO CERRITOS, CITY OF	-76.00	
TOTAL		0.00
PUENTE BASIN WATER AGENCY		
SUCCESSOR TO UNITED STATES GYPSUM COMPANY (5/7/2012)	365.00	
SUCCESSOR TO AQUA CAPITAL MANAGEMENT L.P. (07/01/16)	600.00	
TOTAL		965.00
PYLMAN, RALPH AND IDA	10.00	
SOLD TO POHATAN CORP	-10.00	
TOTAL		0.00
QUALITY MEAT PACKING CO	30.00	
SOLD TO KAL KAN FOODS, INC	-30.00	
TOTAL		0.00
R & C DEVELOPERS		
SUCCESSOR TO COLWELL CO, THE	17.00	
DEDICATED TO CERRITOS, CITY OF	-17.00	
TOTAL		0.00
RAH ASSOCIATES		
SUCCESSOR TO ROYDEN, HERBERT N	25.00	
SOLD TO FRAMPTON, WILLIAM H	-25.00	
TOTAL		0.00
RALPHS GROCERY CO	0.00	
TOTAL		0.00
RAMSEY, ARTHUR D AND JAMES A	4.00	
SOLD TO FIRST CHRISTIAN CHURCH OF CERRITOS VIA HAL REES	-4.00	
TOTAL		0.00
RANCHO SANTA GERTRUDES MUTUAL WATER CO		
(FORMERLY KNOWN AS RANCHO SANTA GERTRUDES		

MUTUAL WATER SYSTEM)		
TRANSFERRED FROM RANCHO SANTA GERTURDES MUTUAL WATER SYSTEM	38.00	
SOLD TO DOWNEY, CITY OF	-38.00	
TOTAL		0.00
RANCHO SANTA GERTRUDES MUTUAL WATER SYSTEM	38.00	
(NOW KNOWN AS RANCHO SANTA GERTRUDES MUTUAL WATER CO)		
TRANSFERRED TO RANCHO SANTA GERTRUDES MUTUAL WATER CO	-38.00	
TOTAL		0.00
RANDALL, B WILLIAM AND YVONNE E		
SUCCESSOR IN PART TO ZYLSTRA, JOHN AND LEONARD J	8.00	
SOLD TO CERRITOS PACIFIC DEVELOPMENT CO	-8.00	
TOTAL		0.00
RANDALL, VILLIS		
SUCCESSOR TO BERTHA BUILDING CO	4.00	
TRANSFERRED TO RANDALL, VILLIS FAMILY TRUST, WITH VILLIS RANDALL AS SETTLOR/TRUSTEE	-4.00	
TOTAL		0.00
RANDALL, VILLIS FAMILY TRUST, WITH VILLIS RANDALL AS SETTLOR/TRUSTEE		
TRANSFERRED FROM RANDALL, VILLIS	4.00	
TRANSFERRED TO RANDALL, VILLIS FAMILY TRUST, WITH LINDA RANDALL MEIER AND BRENDA RANDALL FREIBERG AS CO-TRUSTEES	-4.00	
TOTAL		0.00
RANDALL, VILLIS FAMILY TRUST, WITH LINDA RANDALL MEIER AND BRENDA RANDALL FREIBERG AS CO-TRUSTEES		
TRANSFERRED FROM RANDALL, VILLIS FAMILY TRUST, WITH VILLIS RANDALL AS SETTLOR/TRUSTEE	4.00	
SOLD TO ECOGAS INC. (7/1/17)	-4.00	
TOTAL		0.00
RANGERS DIE CASTING CO		
SUCCESSOR TO BOER, ADRIAN AND JULIA	9.00	
DEDICATED TO CERRITOS, CITY OF	-9.00	
TOTAL		0.00
RAVERA, MARY	31.00	
(ORANGE COUNTY NURSERY, INC, TENANT)		
SOLD IN PART TO LIBERTY VEGETABLE OIL CO	-12.00	
SOLD IN PART TO NEW ENGLAND LIFE INSURANCE CO	-19.00	
TOTAL		0.00
RAVERA, ZELMA	2.00	
SOLD TO MARRIOTT CORP	-2.00	
TOTAL		0.00
RAWLINS INVESTMENT CORP	53.00	
(ROCKVIEW MILK FARMS, INC, TENANT)		
SOLD TO ROCKVIEW DAIRIES, INC	-53.00	
TOTAL		0.00
REDEVELOPMENT AGENCY OF THE CITY OF SANTA FE SPRINGS		
SUCCESSOR TO SHRINERS HOSPITALS FOR CRIPPLED CHILDREN AND THE LOS ANGELES SOCIETY FOR THE PREVENTION OF CRUELTY TO ANIMALS	6.00	
SUCCESSOR TO SIEMON, JAMES E	12.00	
SOLD IN PART TO SANTA FE SPRINGS, CITY OF	-6.00	
SOLD IN PART TO SANTA FE SPRINGS, CITY OF	-12.00	
TOTAL		0.00
REED, DAVID M		
(SEE LISTING UNDER MUELLER, JULES A AND DAVID M REED)		
REES, HAL	0.00	
TOTAL		0.00
REEVES TRACT WATER CO	29.00	
SOLD TO COUNTY WATER CO	-29.00	
TOTAL		0.00
REINALDA, CLARENCE	0.00	
TOTAL		0.00
RELIANCE DAIRY FARMS	98.00	
SOLD IN PART TO LIBERTY VEGETABLE OIL CO	-11.00	
SOLD IN PART TO MAYWOOD MUTUAL WATER CO NO 3	-17.00	
SOLD IN PART TO ROCKVIEW DAIRIES, INC	-70.00	
TOTAL		0.00
RELLUF REALTY, INC		
SUCCESSOR TO SOUTHERN PACIFIC TRANSPORTATION CO	12.00	
SOLD TO SIMON, NORTON INC MUSEUM OF ART	-12.00	
TOTAL		0.00
RESEARCH BUILDING CORP	9.00	
(DR RUSSELL B CLARK, TENANT)		
SOLD TO CLARK, RUSSELL B	-9.00	
TOTAL		0.00
RICHFIELD OIL CORP	57.00	
(NOW KNOWN AS ATLANTIC RICHFIELD CO)		
TRANSFERRED TO ATLANTIC RICHFIELD CO	-57.00	
TOTAL		0.00
RICHLAND FARM WATER CO	173.00	
(NOW KNOWN AS RICHLAND FARMS MUTUAL WATER CO)		
TRANSFERRED TO RICHLAND FARMS MUTUAL WATER CO	-173.00	
TOTAL		0.00
RICHLAND FARMS MUTUAL WATER CO		
(FORMERLY KNOWN AS RICHLAND FARM WATER CO)		
TRANSFERRED FROM RICHLAND FARM WATER CO	173.00	
SOLD TO COMPTON, CITY OF	-173.00	
TOTAL		0.00
RIETKERK, GEORGE AND CORNELIA	6.00	
SOLD TO HARADA BROTHERS	-6.00	
TOTAL		0.00
RIO HONDO COUNTRY CLUB		
(SEE LISTING UNDER STAMPS, JAMES L, ETC)		
RIOS, ERASMO		
(SEE LISTING UNDER SALCIDO, ESTHER AND JESUS RIOS)		
RIOS, JESUS		
(SEE LISTING UNDER SALCIDO, ESTHER AND JESUS RIOS)		
RIOS, REBECCA AND JESUS RIOS AND ERASMO RIOS		
(FORMERLY KNOWN AS SALCIDO, ESTHER AND JESUS RIOS (ERASMO RIOS, TENANT))		
TRANSFERRED FROM SALCIDO, ESTHER AND JESUS RIOS (ERASMO RIOS, TENANT)	3.00	
SOLD TO OLTMANS CONSTRUCTION CO	-3.00	
TOTAL		0.00
RIPHAGEN, VERNON E AND HELEN R		
SUCCESSOR IN PART TO ALBERS, J N AND NELLIE	2.00	
SOLD TO B B, LTD	-2.00	
TOTAL		0.00
RIPPY, FRANCINE		
SUCCESSOR IN PART TO HATHAWAY FAMILY QTIP TRUST	1.85	
SUCCESSOR IN PART TO HATHAWAY FAMILY SURVIVOR'S TRUST	2.22	
TOTAL		4.07
ROBERTSON, BOBBY RAY, JR		
(SEE LISTING UNDER TUCKER, WILLIAM M AND/OR BOBBY RAY ROBERTSON, JR)		
ROCHA, FRANK J, JR AND ELSIE M	10.00	
SOLD TO NEWPORT SHORES BUILDERS	-10.00	
TOTAL		0.00
ROCKVIEW DAIRIES, INC		
SUCCESSOR TO DE GROOT, PETE	12.00	
SUCCESSOR TO RAWLINS INVESTMENT CORP	53.00	
SUCCESSOR TO STRUIKMAN, LOUIS AND ALICE, ETC	46.00	
SUCCESSOR TO ZUIDERVAART, DICK AND JANNA	1.00	
SUCCESSOR IN PART TO CLASSIC DEVELOPMENT CO	8.00	
SUCCESSOR IN PART TO RELIANCE DAIRY FARMS	70.00	
SOLD IN PART TO DOWNEY, CITY OF	-90.00	
SOLD IN PART TO PICO RIVERA, CITY OF	-25.00	
SUCCESSOR TO VALLEY CHRISTIAN SCHOOLS	26.00	
TOTAL		101.00
ROCKVIEW MILK FARMS, INC		
(SEE LISTING UNDER RAWLINS INVESTMENT CORP)		
ROCKY MOUNTAIN INDUSTRIES, INC		0.00
(DOES NOT OWN WATER RIGHT, EXCEPT TO THE EXTENT THAT IT MAY CONTRACT TO LEASE OR PURCHASE SUCH RIGHT FROM A PARTY TO THE JUDGMENT)		
RODRIGUES, JOHN, EMILY S RODRIGUES, AND JOHN RODRIGUES, JR (SEE ALSO BELOW)	4.00	
SOLD TO SANTA FE SPRINGS, CITY OF	-4.00	
TOTAL		0.00
RODRIGUES, JOHN AND JOHN RODRIGUES, JR	1.00	
SOLD TO COUNTY WATER CO	-1.00	
TOTAL		0.00
ROETHLISBERGER, FRIEDA		
(SEE LISTING UNDER NAME OF LUOND, JOE)		
ROGERS, PATRICIA L DAVIS, AKA PATRICIA L DAVIS	2.00	
SOLD TO EAGLETON, GAIL H	-2.00	
TOTAL		0.00
ROMAN CATHOLIC ARCHBISHOP OF LOS ANGELES, THE	341.00	
COMBINED WITH AND TRANSFERRED FROM THE ARCHDIOCESE OF LOS ANGELES EDUCATION AND WELFARE CORP	6.00	
TOTAL		347.00
ROMBERG, GLADYS MARIE		
(SEE LISTING UNDER BOOTSMA, BERNARD WILLIAM, CARRIE AGNES VAN DAM AND GLADYS MARIE ROMBERG)		
ROMBOUT, ALOIS M	0.00	
TOTAL		0.00
ROMOFF, LOUIS		
(SEE LISTING UNDER PERRICONE, SAM)		
ROSALES, ELVIRA C	3.00	
TOTAL		3.00
ROSING, LENORE AND PHYLLIS SCHWARTZ, SUCCESSOR TRUSTEES OF THE MAURICE I SESSLER TRUST		
TRANSFERRED FROM SESSLER, CELIA, TRUSTEE OF THE MAURICE I SESSLER TRUST	6.00	
TRANSFERRED TO ROSING, LENORE AND PHYLLIS SCHWARTZ, TENANTS IN COMMON	-6.00	
TOTAL		0.00
ROSING, LENORE AND PHYLLIS SCHWARTZ, TENANTS IN		

COMMON		
TRANSFERRED FROM ROSING, LENORE AND PHYLLIS SCHWARTZ, SUCCESSOR TRUSTESS OF THE MAURICE I SESSLER TRUST	6.00	
TRANSFERRED TO ROSING, LENORE, TRUSTEE UNDER THE LENORE ROSING INTER VIVOS TRUST AGREEMENT AND PHYLLIS SCHWARTZ	-6.00	
TOTAL		0.00
ROSING, LENORE, TRUSTEE UNDER THE LENORE ROSING INTER VIVOS TRUST AGREEMENT AND PHYLLIS SCHWARTZ		
TRANSFERRED FROM ROSING, LENORE AND PHYLLIS SCHWARTZ, TENANTS IN COMMON	6.00	
SOLD TO HOKE, BARBARA AND ROSING, NANCY (6/17/15)	-3.00	
SOLD TO MARGULIES, KATHRYN AND SCHWARTZ, JON (6/17/15)	-3.00	
TOTAL		0.00
ROSING, NANCY		
SUCCESSOR TO HOKE, BARBARA AND ROSING, NANCY	1.50	
TOTAL		1.50
ROSS, FRANK J	2.00	
SOLD TO VAN DIEST WATER CO	-2.00	
TOTAL		0.00
ROTH, ERNEST D AND EVA		
(SEE LISTING UNDER FLESCH, ELIZABETH)		
ROUKEMA, ED	0.00	
TOTAL		0.00
ROWLAND WATER DISTRICT		
SUCCESSOR TO CMPC TRANSITION CORPORATION (10/26/2010) (NOW KNOWN AS CMPC TRANSITION LLC)	1.00	
TOTAL		1.00
ROYDEN, HERBERT N	25.00	
SOLD TO RAH ASSOCIATES	-25.00	
TOTAL		0.00
RUCHTI BROTHERS	25.00	
SOLD TO WESTERN WATER CO	-25.00	
TOTAL		0.00
RUGGIERI, FRANK AND VADA	1.00	
(SEE ADDITIONAL LISTING BELOW)		
SOLD TO SOUTHERN CALIFORNIA HOSPITAL, INC	-1.00	
TOTAL		0.00
RUGGIERI, FRANK & VADA AND SELDEEN, DAVID & FAY	18.00	
(RAY MITCHELL, TENANT)		
DEDICATED TO CERRITOS, CITY OF	-18.00	
TOTAL		0.00
RYAN, THOMAS S AND DOROTHY J	15.00	
SOLD TO CERRITOS, CITY OF	-15.00	
TOTAL		0.00
RYDER, BAYARD		
SUCCESSOR TO ISHII, JUGORA AND MUMENO	8.00	
SOLD TO NORWALK, CITY OF	-8.00	
TOTAL		0.00
RYLAARSDAM, SIMON AND MARY JANE	1.00	
CONDEMNED AND TRANSFERRED TO A B C UNIFIED SCHOOL DISTRICT	-1.00	
TOTAL		0.00
RYPKEMA, SAM AND TENA	6.00	
SOLD TO CLARK, RUSSELL B	-6.00	
TOTAL		0.00
S & M MELLANO 1036 PACIFIC LLC	4.33	
SUCCESSOR TO MELLANO, G. et al. (5/24/18)		
SOLD TO WALNUT PARK MUTUAL WATER COMPANY (5/24/18)	-4.33	
TOTAL		0.00
SAFEWAY STORES, INC		
SUCCESSOR TO MESA BERGER CO	14.00	
DEDICATED TO CERRITOS, CITY OF	-14.00	
TOTAL		0.00
ST JOHN BOSCO SCHOOL	42.00	
TOTAL		42.00
SAITO, JAMES H AND YOSHINO	2.00	
SOLD TO MAPE INDUSTRIES	-2.00	
TOTAL		0.00
SALCIDO, ESTHER AND JESUS RIOS	3.00	
(ERASMO RIOS, TENANT)		
(NOW KNOWN AS RIOS, REBECCA AND JESUS RIOS AND ERASMO RIOS)		
TRANSFERRED TO RIOS, REBECCA AND JESUS RIOS AND ERASMO RIOS	-3.00	
TOTAL		0.00
SAMPSON, WILLIAM C AND MILDRED S		
SUCCESSOR TO BOTHOF, PETER	5.00	
SOLD TO HORSESHOE CATTLE CO VIA HALOPOFF	-5.00	
TOTAL		0.00
SAN ANTONIO DAIRY FEEDS CO		
SUCCESSOR TO PINTO, FRED AND MARY	4.00	
SOLD TO CERRITOS, CITY OF	-4.00	
TOTAL		0.00
SAN GABRIEL VALLEY WATER CO	5,462.00	
SUCCESSOR TO BEVERLY PARK PLACE	17.00	
SUCCESSOR TO (KING) MRS PAUL Y HOMER	14.00	
SUCCESSOR TO MUTUAL WATER OWNERS ASSOCIATION OF LOS NIETOS	39.00	
SUCCESSOR TO WEST GATEWAY MUTUAL WATER CO	84.00	
SUCCESSOR TO METRO WATER SYSTEMS	4.07	
SOLD IN PART TO PICO RIVERA, CITY OF	-3,000.00	
SOLD IN PART TO CENTRAL BASIN MUNICIPAL WATER DISTRICT	-50.65	
TOTAL		2,569.42
SANTANA, JOE AND PALMIRA	8.00	
SOLD TO CERRITOS JUNIOR COLLEGE DISTRICT	-8.00	
TOTAL		0.00
SANTA FE LAND IMPROVEMENT CO		
(FORMERLY KNOWN AS CENTRAL MANUFACTURING DISTRICT, INC)		
TRANSFERRED FROM CENTRAL MANUFACTURING DISTRICT, INC	660.00	
DEDICATED TO VERNON, CITY OF	-660.00	
TOTAL		0.00
SANTA FE SPRINGS, CITY OF	404.00	
SUCCESSOR TO BARCELOS, JOHN AND GUILHERMINA	13.00	
SUCCESSOR TO CARMENITA COMMERCE CENTER	54.00	
SUCCESSOR TO CHASE MANHATTAN BANK	1.00	
SUCCESSOR TO CONTEAS, NICHOLAS C AND P BASIL LAMBROS	1.00	
SUCCESSOR TO COPP EQUIPMENT CO, INC AND HUMPHRIES INVESTMENT, INC	6.00	
SUCCESSOR TO COWLITZ AMUSEMENTS, INC	4.00	
SUCCESSOR TO DUNN INDUSTRIAL PROPERTIES CORP	19.00	
SUCCESSOR TO EAGLETON, MARGARET S	56.00	
SUCCESSOR TO FROST, JESS L AND DOLORES	4.00	
SUCCESSOR TO HUNSAKER, RICHARD C	2.00	
SUCCESSOR TO JENKINS REALTY MUTUAL WATER CO	8.00	
SUCCESSOR TO KALICO, INC	4.00	
SUCCESSOR TO LAKEWOOD PIPE CO	10.00	
SUCCESSOR TO LAUTRUP, NORMAN AND IRMA	24.00	
SUCCESSOR TO LEE DEANE PRODUCTS INC	1.00	
SUCCESSOR TO LIBERTY VEGETABLE OIL CO	34.00	
SUCCESSOR TO LUCAS, JOE	7.00	
SUCCESSOR TO MARRIOTT CORP	2.00	
SUCCESSOR TO NEW LIFE COMMUNITY CHURCH	10.00	
SUCCESSOR TO OWL CONSTRUCTORS	16.00	
SUCCESSOR TO RODRIGUES, JOHN, EMILY S RODRIGUES, AND JOHN RODRIGUES, JR	4.00	
SUCCESSOR TO SMITH, PECKHAM AND PECKHAM	1.00	
SUCCESSOR TO SOUTHERN CALIFORNIA HOSPITAL INC	1.00	
SUCCESSOR TO SUNSET CEMETERY ASSOC	21.00	
SUCCESSOR TO UNITED STATES STEEL CORP	141.00	
SUCCESSOR TO VANDERHAM, JOHN AND NELL M	16.00	
SUCCESSOR IN PART TO BARTSMA, SAM AND BIRDIE	20.00	
SUCCESSOR IN PART TO CLARK, RUSSELL B	9.00	
SUCCESSOR IN PART TO COLLINSWORTH, J E	3.00	
SUCCESSOR IN PART TO DUNN, L AND M	11.00	
SUCCESSOR IN PART TO FLINTKOTE CO, THE	200.00	
SUCCESSOR IN PART TO HATHAWAY CO	8.00	
SUCCESSOR IN PART TO HATHAWAY RANCH	11.10	
SUCCESSOR IN PART TO HATHAWAY RANCH	16.68	
SUCCESSOR IN PART TO HOUSEMAN, THEODORE R AND LEONA, M	6.00	
SUCCESSOR IN PART TO MUSSACHIA, CARL A, FRANCIS J MUSSACHIA, ANTHONY G MUSSACHIA JR, ANNA MARIE CAOLE AS TO UNDIVIDED ONE-FOURTH INTEREST	6.00	
SUCCESSOR IN PART TO NATIONWIDE PROPERTY DEVELOPMENT CO, INC	142.00	
SUCCESSOR IN PART TO OFFINGA, WILLIAM AND SON, INCLUDING SIDNEY OFFINGA	14.00	
SUCCESSOR IN PART TO PINHEIRO, A C AND MARY M	34.00	
SUCCESSOR IN PART TO PINHEIRO, A C AND MARY M	40.00	
SUCCESSOR IN PART TO POWERINE OIL CO	700.00	
SUCCESSOR IN PART TO REDEVELOPMENT AGENCY OF THE CITY OF SANTA FE SPRINGS	6.00	
SUCCESSOR IN PART TO REDEVELOPMENT AGENCY OF THE CITY OF SANTA FE SPRINGS	12.00	
SUCCESSOR IN PART TO SOUTHERN PACIFIC INDUSTRIAL DEV CO	38.00	
SUCCESSOR IN PART TO SOUTHERN PACIFIC INDUSTRIAL DEV CO	74.00	
SUCCESSOR IN PART TO SUBURBAN WATER SYSTEMS	2,404.00	
SOLD IN PART TO NORWALK, CITY OF	-179.00	
SOLD IN PART TO SUBURBAN WATER SYSTEMS	-404.00	
TOTAL		4,035.78
SANTA FE SPRINGS PROPERTIES		
SUCCESSOR TO GABBY LOUISE, INC	46.00	
SOLD TO MAYWOOD MUTUAL WATER CO NO 3	-46.00	
TOTAL		0.00

SANWA BANK CALIFORNIA, FORMERLY LLOYDS BANK CALIFORNIA, FORMERLY FIRST WESTERN BANK AND TRUST CO, AS TRUSTEE PURSUANT TO LAST WILL AND TESTAMENT OF TONY CORDEIRO, DECEASED		
SUCCESSOR IN PART TO CORDEIRO, MARY AND SANWA BANK CALIFORNIA, FORMERLY LLOYDS BANK CALIFORNIA, FORMERLY FIRST WESTERN BANK AND TRUST CO, AS TRUSTEE PURSUANT TO LAST WILL AND TESTAMENT OF TONY CORDEIRO, DECEASED	18.50	
(NOW KNOWN AS UNITED CALIFORNIA BANK, FORMERLY SANWA BANK CALIFORNIA, FORMERLY LLOYDS BANK CALIFORNIA, FORMERLY FIRST WESTERN BANK AND TRUST CO, AS TRUSTEE PURSUANT TO LAST WILL AND TESTAMENT OF TONY CORDEIRO, DECEASED)		
TRANSFERRED TO UNITED CALIFORNIA BANK, FORMERLY SANWA BANK CALIFORNIA, FORMERLY LLOYDS BANK CALIFORNIA, FORMERLY FIRST WESTERN BANK AND TRUST CO, AS TRUSTEE PURSUANT TO LAST WILL AND TESTAMENT OF TONY CORDEIRO, DECEASED	-18.50	
TOTAL		0.00
SASAKI BROTHERS RANCH, INC	26.00	
SOLD TO SCHOLLE CONTAINER CORP	-26.00	
TOTAL		0.00
SATIVA-LOS ANGELES COUNTY WATER DISTRICT	474.00	
SOLD TO SUBURBAN WATER SYSTEMS	-474.00	
TOTAL		0.00
SAVAGE, WILLIAM		
SUCCESSOR TO H R M LAND COMPANY	3.00	
SOLD TO CERRITOS, CITY OF	-3.00	
TOTAL		0.00
SCANTLEBURY, ROBERT P		
SUCCESSOR TO PADDISON, EDWARD G AND GRACE M	4.00	
TOTAL		4.00
SCHILDER, BEN JR, AND ANNA	22.00	
SOLD TO MAYWOOD MUTUAL WATER CO NO 3	-22.00	
TOTAL		0.00
SCHMID, CARL AND OLGA	14.00	
SOLD TO BENFID REALTY CO	-14.00	
TOTAL		0.00
SCHOLLE CONTAINER CORP		
SUCCESSOR TO SASAKI BROTHERS, INC (NOW KNOWN AS SCHOLLE CORP)	26.00	
TRANSFERRED TO SCHOLLE CORP	-26.00	
TOTAL		0.00
SCHOLLE CORP		
(FORMERLY KNOWN AS SCHOLLE CONTAINER CORP)		
TRANSFERRED FROM SCHOLLE CONTAINER CORP	26.00	
SOLD TO WESTERN WATER CO	-26.00	
TOTAL		0.00
SCHOUTEN, HANS AND BARBARA		
SUCCESSOR IN PART TO VAN RUITEN, THOMAS G AND INGRID K	2.00	
SOLD TO DOLAN, JAMES E AND PATRICIA ANN AND THOMAS P	-2.00	
TOTAL		0.00
SCHUSTER, DICK J		
SUCCESSOR TO BROOKS, MILO B AND EVA	3.00	
SOLD TO HORSESHOE CATTLE CO	-3.00	
TOTAL		0.00
SCHUUR, A (MRS)	0.00	
TOTAL		0.00
SCHUURMAN, JOHN AND ISABEL (JAMES SIEPERDA, TENANT)	12.00	
SOLD TO MAYFAIR SALES CO, INC	-12.00	
TOTAL		0.00
SCHWARTZ, PHYLLIS		
(SEE LISTING UNDER ROSING, LENORE & PHYLLIS SCHWARTZ)		
SCHWORER, WILLIAM J, JR		
SUCCESSOR TO SUTTON, E A AND RAMONA	31.00	
SOLD TO GRANT, ROBERT H, DEVELOPER, INC	-31.00	
TOTAL		0.00
S D C, INC		
SUCCESSOR TO VANDER WALL, HARRY J AND MARIAN E	10.00	
DEDICATED TO CERRITOS, CITY OF	-10.00	
TOTAL		0.00
SELDEEN, DAVID AND FAY		
(SEE LISTING UNDER RUGGIERI, FRANK & VADA AND DAVID & FAY SELDEEN)		
SEPTEMBER PROPERTIES, LLC		
SUCCESSOR TO BOWEN, JOHN H., TRUSTEE OF THE JOHN H. BOWEN TRUST	22.00	
SOLD TO ECO GAS, INC. (5/14/20)	-22.00	
TOTAL		0.00
SESSLER, CELIA, TRUSTEE OF THE MAURICE I SESSLER TRUST		
(FORMERLY KNOWN AS SESSLER, MAURICE I)		
TRANSFERRED FROM SESSLER, MAURICE I	6.00	
TRANSFERRED TO LENORE ROSING AND PHYLLIS SCHWARTZ, SUCCESSOR TRUSTEES OF THE MAURICE I SESSLER TRUST	-6.00	
TOTAL		0.00
SESSLER, MAURICE I	6.00	
(NOW KNOWN AS SESSLER, CELIA, TRUSTEE OF THE MAURICE I SESSLER TRUST		
TRANSFERRED TO SESSLER, CELIA, TRUSTEE OF THE MAURICE I SESSLER TRUST	-6.00	
TOTAL		0.00
SEVEN-UP/RC BOTTLING CO OF SOUTHERN CALIFORNIA, INC		
(NOW KNOWN AS AMERICAN BOTTLING COMPANY, SUCCESSOR BY MERGER WITH DR. PEPPER BOTTLING COMPANY OF TEXAS)		
SUCCESSOR TO ASSOCIATED BEVERAGE CO, INC	69.00	
SOLD TO AQUA CAPITAL MANAGEMENT LP (10-19-2010)	-69.00	
TOTAL		0.00
SHAFFER, CHRIS AND CELIA I	6.00	
SOLD TO CERRITOS, CITY OF	-6.00	
TOTAL		0.00
SHAPELL, NATHAN		
SUCCESSOR TO SYBRANDY, ROY AND ANNE	23.00	
SOLD TO DERBY CORP, ET AL	-23.00	
TOTAL		0.00
SHATTUCK, J R AND DEBRA		
SUCCESSOR TO BORDATO, MICHEL AND ANNA M	10.00	
DEDICATED TO CERRITOS, CITY OF	-10.00	
TOTAL		0.00
SHAYMAN AND WHARRAM, A PARTNERSHIP, CONSISTING OF JOHN W SHAYMAN AND FRANCIS O WHARRAM	2.00	
SOLD TO SHAYMAN, JOHN W	-2.00	
TOTAL		0.00
SHAYMAN, JOHN W		
SUCCESSOR TO SHAYMAN AND WHARRAM	2.00	
SOLD TO 11409 CARSON LTD (C/O SPONGBERG, KIRKLAND AND BLACK)	-2.00	
TOTAL		0.00
SHELL OIL CO		
(SEE LISTING UNDER SLUSHER, MARGARET F)		
SUCCESSOR TO SHIBA, TADAO AND HARUME SHIBA AND SUSUMU SHIBA AND MITSUKO SHIBA	6.00	
SOLD TO EQUILON ENTERPRISES, LLC	-6.00	
TOTAL		0.00
SHELTER SUPERIOR DAIRY		
(SEE LISTING UNDER NELSON, OTELIA AND ROBERT)		
SHENG, PING LING		
SUCCESSOR IN PART TO WELLS, RICHARD A, ET AL	1.00	
SOLD TO CERRITOS, CITY OF	-1.00	
TOTAL		0.00
SHIBA, TADAO AND HARUME SHIBA AND SUSUMU SHIBA AND MITSUKO SHIBA	6.00	
SOLD TO SHELL OIL COMPANY	-6.00	
TOTAL		0.00
SHIOZAKI, YAHIKO & KIYOKO AND KEN & GRACE SHIOZAKI	5.00	
SOLD TO CERRITOS, CITY OF	-5.00	
TOTAL		0.00
SHOEMAKER PARTNERSHIP		
SUCCESSOR TO GREEN HILLS DEVELOPMENT CO	8.00	
SOLD TO LAKEWOOD, CITY OF	-8.00	
TOTAL		0.00
SHORE PLOTKIN ENTERPRISES, INC	0.00	
(SHORE CALNEVAR, INC TENANT)		
TOTAL		0.00
SHRINERS HOSPITALS FOR CRIPPLED CHILDREN AND THE LOS ANGELES SOCIETY FOR THE PREVENTION OF CRUELTY TO ANIMALS		
SUCCESSOR TO SLUSHER, MARGARET F	6.00	
SOLD TO REDEVELOPMENT AGENCY OF THE CITY OF SANTA FE SPRINGS	-6.00	
TOTAL		0.00
SIEMON, J E	12.00	
SOLD TO REDEVELOPMENT AGENCY OF THE CITY OF SANTA FE SPRINGS	-12.00	
TOTAL		0.00
SIEPERDA, JAMES		
(SEE LISTING UNDER SCHUURMAN, JOHN AND ISABEL)		
SIERRA RESTAURANT CORP	0.00	
TOTAL		0.00
SIEVERS, ROBERT L AND BETTY		
SUCCESSOR TO FELSENTHAL, JULIUS AND MARGA	1.00	
DEDICATED TO CERRITOS, CITY OF	-1.00	
TOTAL		0.00
SIGNAL HILL, CITY OF	1,340.00	
SUCCESSOR TO ATCHISON, TOPEKA AND SANTA FE RAILWAY CO, THE	99.00	
SUCCESSOR TO COAST WATER CO	470.00	
SUCCESSOR TO PERK/LEWIS FOODS-DIV C H B FOODS	113.00	
TOTAL		2,022.00
SIMAS, FRANK AND MABEL	9.00	
(FRANK PIRES, TENANT)		
SOLD TO LINWOOD HOMES, INC	-9.00	

TOTAL		0.00
SIMMONS, ALICE L		
(ALSO KNOWN AS SIMMONS, ALICE LORRAINE)		
(SEE LISTING UNDER SIMMONS SURVIVOR'S TRUST		
SIMMONS, BENNETT E & ALICE LORRAINE AND GEORGE K & DORIS JUNE SIMMONS (BELL TRAILER CITY, TENANT)	33.00	
SOLD TO SIMMONS, BENNETT, E AND ALICE LORRAINE	-33.00	
TOTAL		0.00
SIMMONS, BENNETT E AND ALICE LORRAINE		
SUCCESSOR TO SIMMONS, BENNETT E & ALICE LORRAINE AND GEORGE K & DORIS JUNE SIMMONS	33.00	
(NOW KNOWN AS SIMMONS SURVIVOR'S TRUST WITH ALICE L SIMMONS AS TRUSTEE)		
TRANSFERRED TO SIMMONS SURVIVOR'S TRUST WITH ALICE L SIMMONS AS TRUSTEE	-33.00	
TOTAL		0.00
SIMMONS REVOCABLE TRUST WITH ALICE L SIMMONS AS TRUSTEE		
(SEE LISTING UNDER SIMMONS SURVIVOR'S TRUST)		
SIMMONS SURVIVOR'S TRUST WITH ALICE L SIMMONS AS TRUSTEE		
(FORMERLY KNOWN AS SIMMONS BENNETTE E AND ALICE LORRAINE)		
TRANSFERRED FROM SIMMONS, BENNETT E AND ALICE LORRAINE	33.00	
TRANSFERRED TO BLAKSLEE TRUST (MARY BLAKSLEE)	-11.00	
TRANSFERRED TO SIMMONS, RICHARD BENNETT	-11.00	
TRANSFERRED TO SIMMONS, JOHN GEORGE	-11.00	
TOTAL		0.00
SIMMONS, JOHN GEORGE		
TRANSFERRED FROM SIMMONS SURVIVOR'S TRUST	11.00	
SOLD TO BLAKSLEE TRUST	-11.00	
TOTAL		0.00
SIMMONS, RICHARD BENNETT		
TRANSFERRED FROM SIMMONS SURVIVOR'S TRUST	11.00	
SOLD TO BLAKSLEE TRUST	-11.00	
TOTAL		0.00
SIMON, NORTON INC MUSEUM OF ART		
SUCCESSOR TO RELLUF REALTY, INC	12.00	
SOLD TO PATRICIAN ASSOCIATES, INC AND MAJESTIC REALTY CO	-12.00	
TOTAL		0.00
SINCLAIR PAINT CO		
SUCCESSOR TO PHELPS DODGE BRASS CO	312.00	
SOLD TO COMMERCE HOTEL, LTD	-312.00	
TOTAL		0.00
SLUSHER, MARGARET F	6.00	
(SHELL OIL CO, TENANT)		
SOLD TO SHRINERS HOSPITALS FOR CRIPPLED CHILDREN AND THE LOS ANGELES SOCIETY FOR THE PREVENTION OF CRUELTY TO ANIMALS	-6.00	
TOTAL		0.00
SMITH, CLIFFORD C		
SUCCESSOR TO HORSESHOE CATTLE CO	1.00	
(NOW KNOWN AS SMITH, MARGARET M)		
TRANSFERRED TO SMITH, MARGARET M	-1.00	
TOTAL		0.00
SMITH, LESTER W AND DONALD E	16.00	
(LESTER W SMITH DAIRY, TENANT)		
SOLD TO ARDEN MAYFAIR, INC	-16.00	
TOTAL		0.00
SMITH, MARGARET M		
(FORMERLY KNOWN AS SMITH, CLIFFORD C)		
TRANSFERRED FROM SMITH, CLIFFORD C	1.00	
DISTRIBUTED FROM BONDED CATTLE CO	23.00	
SOLD TO SMITH, REX M	-24.00	
TOTAL		0.00
SMITH, PECKHAM AND PECKHAM		
SUCCESSOR TO AIRFLOOR CO OF CALIFORNIA	1.00	
SOLD TO SANTA FE SPRINGS, CITY OF	-1.00	
TOTAL		0.00
SMITH, RALPH E, ET AL		
SUCCESSOR TO MODERN IMPERIAL CO	57.00	
SUCCESSOR TO MOSS, D S & LILLIAN AND JEROME D & JOYCE MACK	4.00	
SOLD TO HORSESHOE CATTLE CO	-4.00	
SOLD TO POWERINE OIL CO	-56.00	
SOLD TO SOMERSET MUTUAL WATER CO	-1.00	
TOTAL		0.00
SMITH, REX M		
SUCCESSOR TO SMITH, MARGARET M	24.00	
SOLD TO AQUA CAPITAL MANAGEMENT LP	-24.00	
TOTAL		0.00
SMITH, WIRT	11.00	
SOLD TO DUNN, L AND M	-11.00	
TOTAL		0.00
SMOORENBURG, WILLIAM, AND NICK J LOOGMAN	17.00	
(SMOOREENBERG AND LOOGMAN, A PARTNERSHIP OF WILLIAM SMOORENBURG AND NICK J. LOOGMAN, 0PERATING WELL FACILITY)		
SOLD TO BENFID REALTY CO	-17.00	
TOTAL		0.00
SMURFIT-STONE CONTAINER ENTERPRISES, INC		
(NAME CHANGED FROM JEFFERSON SMURFIT CORPORATION)		
TRANSFERRED FROM JEFFERSON SMURFIT CORPORATION	1,058.00	
SOLD IN PART TO AQUA CAPITAL MANAGEMENT LP	-1,057.00	
SOLD TO AQUA CAPITAL MANAGEMENT LP	-1.00	
TOTAL		0.00
SNOW, JAMES M AND ESSIE M		
SUCCESSOR IN PART TO PINHEIRO, A C AND MARY M	24.00	
DEDICATED TO CERRITOS, CITY OF	-24.00	
TOTAL		0.00
SNOZZI, LEO AND SYLVIA	42.00	
SOLD TO KLUG, J W, DEVELOPMENT CO, INC	-42.00	
TOTAL		0.00
SOCONY MOBIL OIL CO, INC	138.00	
(NOW KNOWN AS MOBIL OIL CORP)		
TRANSFERRED TO MOBIL OIL CORP	-138.00	
TOTAL		0.00
SOMERSET LAND CO		
SUCCESSOR TO DE JONG, CORNELIUS AND GRACE	10.00	
SUCCESSOR TO WESTERN INVESTMENT LTD CO	10.00	
DEDICATED TO CERRITOS, CITY OF	-20.00	
TOTAL		0.00
SOMERSET MUTUAL WATER CO	2,195.00	
SUCCESSOR TO BEEGHLY, P T	1.00	
SUCCESSOR TO CITRUS GROVE HEIGHTS WATER CO	222.00	
SUCCESSOR TO D H INVESTORS	25.88	
SUCCESSOR TO DYT, COR AND ANDY	5.00	
SUCCESSOR TO SMITH, RALPH E, ET AL	1.00	
SUCCESSOR TO VANDENBERG, AUGUST, ET AL	5.00	
SOLD TO BELLFLOWER WATER CO	-2,454.88	
TOTAL		0.00
SOUTH GATE, CITY OF	7,954.00	
SUCCESSOR TO HON INDUSTRIES	1,229.00	
SUCCESSOR IN PART TO PARK WATER CO	2,000.00	
TOTAL		11,183.00
SOUTH MONTEBELLO IRRIGATION DISTRICT	990.00	
SUCCESSOR TO WESLOCK CO	27.00	
SUCCESSOR IN PART TO POWERINE OIL CO	251.00	
TOTAL		1,268.00
SOUTHERN CALIFORNIA EDISON CO	653.00	
(VERNON E BACON; CHIKAMI BROS FARMING, CONSISTING OF JACK CHIKAMI AND SIGERU CHIKAMI; LOUIS F DE MARTINI; ARMAND LESCOULIE; C D WEBSTER; KENJI MURATA; GLEN F AND JEAN H SPILLER; GEORGE AND ALICE YAMAMOTO, CONDUCTING BUSINESS AS FUMI GARDEN FARMS, INC; AND SALVATORE GUTIERREZ, TENANTS AND LICENSEES)		
SUCCESSOR TO ASSOCIATED SOUTHERN INVESTMENT CO	13.00	
SUCCESSOR TO HATANAKA, MASAKAZU, ISAO, & KENICHI	4.00	
TOTAL		670.00
SOUTHERN CALIFORNIA HOSPITAL, INC		
SUCCESSOR TO RUGGIERI, FRANK AND VADA	1.00	
SOLD TO SANTA FE SPRINGS, CITY OF	-1.00	
TOTAL		0.00
SOUTHERN CALIFORNIA WATER CO	15,150.00	
SOLD IN PART TO PARK WATER CO	-72.00	
SUCCESSOR TO LOS ANGELES COUNTY WATERWORKS DISTRICT NO 1	90.00	
SUCCESSOR TO LOS ANGELES COUNTY WATERWORKS DISTRICT NO 10	674.00	
SUCCESSOR TO LOS ANGELES COUNTY WATERWORKS DISTRICT NO 16	330.00	
SUCCESSOR IN PART TO PARK WATER CO	267.20	
NAME CHANGE TO GOLDEN STATE WATER COMPANY	-16,439.20	
TOTAL		0.00
SOUTHERN PACIFIC INDUSTRIAL DEVELOPMENT CO		
(FORMERLY KNOWN AS SOUTHERN PACIFIC TRANS CO)		
TRANSFERRED FROM SOUTHERN PACIFIC TRANS CO	132.00	
SOLD IN PART TO CERRITOS, CITY OF	-20.00	
SOLD IN PART TO SANTA FE SPRINGS, CITY OF	-74.00	
SOLD IN PART TO SANTA FE SPRINGS, CITY OF	-38.00	
TOTAL		0.00
SOUTHERN PACIFIC TRANSPORTATION CO		
(FORMERLY KNOWN AS PACIFIC ELECTRIC RAILWAY CO)		
TRANSFERRED FROM PACIFIC ELECTRIC RAILWAY CO	12.00	
SUCCESSOR TO F & P CONSTRUCTION CO	17.00	
SUCCESSOR TO POSTMA, VERONICA	13.00	
SUCCESSOR TO TITLE INSURANCE AND TRUST CO	102.00	
SOLD TO RELLUF REALTY, INC	-12.00	
(NOW KNOWN AS SOUTHERN PACIFIC INDUSTRIAL DEVELOPMENT CO)		

TRANSFERRED TO SOUTHERN PACIFIC INDUSTRIAL DEVELOPMENT CO	-132.00	
TOTAL		0.00
SOUTHERN SERVICE CO, LTD	65.00	
(NOW KNOWN AS SOUTHERN SERVICE CO AND ENVIRONMENTALS, INC)		
TRANSFERRED TO SOUTHERN SERVICE CO AND ENVIRONMENTALS, INC	-65.00	
TOTAL		0.00
SOUTHERN SERVICE CO AND ENVIRONMENTALS, INC		
(FORMERLY KNOWN AS SOUTHERN SERVICE CO, LTD)		
TRANSFERRED FROM SOUTHERN SERVICE CO, LTD	65.00	
SOLD TO AMERICAN TEXTILE MAINTENANCE COMPANY (12/10/2009)	-65.00	
TOTAL		0.00
SOUTHFIELD, HENRIETTA	4.00	
SOLD TO VANDER DUSSEN, COR AND FIKSE, GERRIT W	-4.00	
TOTAL		0.00
SOUTHFIELD, JOHN	0.00	
TOTAL		0.00
SOUTHLAND LUTHERAN HOME		
SUCCESSOR TO TRINITY LUTHERAN CHURCH	8.00	
SOLD TO LYON, WM DEVELOPMENT CO, INC	-8.00	
TOTAL		0.00
SOUTHWEST WATER CO	2,316.00	
SUCCESSOR TO OLIVE LAWN MEMORIAL PARK, INC	11.00	
SOLD TO SUBURBAN WATER SYSTEMS	-2,327.00	
TOTAL		0.00
SOUTHWEST SUBURBAN WATER CO		
SUCCESSOR TO MURPHY RANCH MUTUAL WATER CO	461.00	
(NAME CHANGED FROM SUBURBAN WATER SYSTEMS)		
TRANSFERRED FROM SUBURBAN WATER SYSTEMS	3,260.00	
(NAME CHANGED AGAIN TO SUBURBAN WATER SYSTEMS)		
TRANSFERRED TO SUBURBAN WATER SYSTEMS	-3,721.00	
TOTAL		0.00
SOUZA, MANUEL M SR, MANUEL M SOUZA JR, FRANK M SOUZA AND LOUIE J SOUZA		
(SEE LISTING UNDER GONSALVES, JACK, ETC)		
PARTITIONED FROM GONSALVES, JACK, JOE LUCAS, PETE KOOPMANS, MANUEL M SOUZA SR, MANUEL M SOUZA JR, FRANK M SOUZA, LOUIE J SOUZA AND MARY A FERREIRA	16.00	
DEDICATED IN PART TO CERRITOS, CITY OF	-10.00	
SOLD IN PART TO MONTEBELLO, CITY OF	-6.00	
TOTAL		0.00
SOUZA, NELSON AND MARY	10.00	
SOLD TO GRANT, ROBERT H, DEVELOPER, INC	-10.00	
TOTAL		0.00
SPECIALTY SHOPPING CENTERS, INC		
SUCCESSOR TO LAKEWOOD PROPERTIES	43.00	
SOLD TO CENTURY CENTER MUTUAL WATER ASSOC	-43.00	
TOTAL		0.00
SPENCE, JERRY N		
SUCCESSOR TO STEWART, JAMES L AND PEGGY	1.00	
SOLD TO WESTERN WATER CO	-1.00	
TOTAL		0.00
SPILLER, GLEN F AND JEAN H	19.00	
(SEE ALSO LISTING UNDER SOUTHERN CALIFORNIA EDISON CO)		
SOLD TO FORESTA, FRANCIS A AND VALERIE MAE	-19.00	
TOTAL		0.00
SPONGBERG, KIRKLAND AND BLACK		
(SEE LISTING UNDER 11409 CARSON, LTD)		
SPRAGUE, FARAH	3.00	
SOLD TO TRACT NUMBER ONE HUNDRED AND EIGHTY WATER COMPANY	-3.00	
TOTAL		0.00
SQUIRE, RICHARD, HENRIETTA M AND ROBERT K		
SUCCESSOR TO HOP, ART SR, AND JOHANNA	4.00	
SOLD TO VAN DIEST, KATRENA AND MARGARET	-4.00	
TOTAL		0.00
STAAT, HERMAN F AND CHARLOTTE H	2.00	
SOLD TO OGDEN, CLAUDIA	-2.00	
TOTAL		0.00
STAMPS, JAMES E, FOUNDATION, INC		
ASSIGNED FROM JAMES L STAMPS AS TO AN UNDIVIDED 80% INTEREST; ADDIE L ENFIELD, AS TO AN 80% INTEREST; ADDIE L ENFIELD, AS TO AN UNDIVIDED 20% INTEREST	354.00	
ASSIGNED TO LOS ANGELES COUNTY DOWNEY REGIONAL PUBLIC RECREATION AREA AUTHORITY	-354.00	
TOTAL		0.00
STAMPS, JAMES L, AS TO AN UNDIVIDED 80% INTEREST; ADDIE L ENFIELD, AS TO AN UNDIVIDED 20 % INTEREST (RIO HONDO COUNTRY. CLUB, TENANT)	354.00	
ASSIGNED TO STAMPS, JAMES E, FOUNDATION, INC	-354.00	
TOTAL		0.00
STANDARD BRANDS PAINT CO, INC		
SUCCESSOR TO EDWARDS, ART	1.00	
SOLD TO CERRITOS, CITY OF	-1.00	
TOTAL		0.00
STANDARD OIL CO OF CALIFORNIA	94.00	
(NAME CHANGED TO CHEVRON USA, INC)		
TRANSFERRED TO CHEVRON USA, INC	-94.00	
TOTAL		0.00
STANDLEY, J F AND MYRTLE M	1.00	
SOLD TO BECK AND THOMASON CONSTRUCTION CO	-1.00	
TOTAL		0.00
STAR DUST LANDS, INC	68.00	
DEDICATED TO CERRITOS, CITY OF	-68.00	
TOTAL		0.00
STATE OF CALIFORNIA		
(SEE LISTING UNDER CALIFORNIA, STATE OF)		
STATE WIDE DEVELOPERS, INC		
SUCCESSOR TO KAISER, SAXTON AND STILES, INC	14.00	
DEDICATED TO CERRITOS, CITY OF	-14.00	
TOTAL		0.00
STATEWIDE STATIONS, INC		
SUCCESSOR TO TEXACO, INC	1.00	
TOTAL		1.00
STAUFFER CHEMICAL CO	145.00	
SOLD IN PART TO ASSOCIATED BEVERAGE CO, INC	-69.00	
SOLD IN PART TO PRUDENTIAL INSURANCE CO OF AMERICA, THE	-76.00	
TOTAL		0.00
STEELE, JOHN AND CLARA D	4.00	
SOLD TO JAR/CERRITOS CORPORATE CENTER	-4.00	
TOTAL		0.00
STEFANI, STEVE, JR	0.00	
TOTAL		0.00
STEFANI, STEVE SR AND DORA	30.00	
(HENRY BAAR AND FRED FEKKES, TENANTS)		
SOLD TO TROY HOMES, INC	-30.00	
TOTAL		0.00
STELLINGWERF, ANDREW	0.00	
TOTAL		0.00
STELLINGWERF, HENRY AND JEANETTE	11.00	
SOLD TO CASA GRANDE	-11.00	
TOTAL		0.00
STEPHEN BLACK CO		
SUCCESSOR TO VAN LEEUWEN, JAKE JR AND CORNELIA J	7.00	
DEDICATED TO CERRITOS, CITY OF	-7.00	
TOTAL		0.00
STERK, HENRY AND BETTY S	91.00	
DEDICATED TO CERRITOS, CITY OF	-91.00	
TOTAL		0.00
STERLING DEVELOPMENT CO		
SUCCESSOR TO GONSALVES, ALBERT S AND CAROLINE D	8.00	
DEDICATED TO CERRITOS, CITY OF	-8.00	
TOTAL		0.00
STEWART, JAMES L AND PEGGY		
APPORTIONED FROM WELLS, RICHARD A AND BEVERLY ANN, AS TO UNDIVIDED ONE-HALF INTEREST AND HARLEY LEE, AS TO UNDIVIDED ONE-HALF INTEREST	1.00	
SOLD TO SPENCE, JERRY N	-1.00	
TOTAL		0.00
STIEFEL, V C	3.00	
SOLD TO EQUITY FUNDING DEVELOPMENT CORP	-3.00	
TOTAL		0.00
STOCKMAL, JOHN F		
(FORMERLY KNOWN AS STOCKMAL, SOPHIA J AND JOHN F)		
TRANSFERRED FROM STOCKMAL, SOPHIA J AND JOHN F	3.00	
SOLD TO CERRITOS, CITY OF	-3.00	
TOTAL		0.00
STOCKMAL, SOPHIA J AND JOHN F	3.00	
(NOW KNOWN AS STOCKMAL, JOHN F)		
TRANSFERRED TO STOCKMAL, JOHN F	-3.00	
TOTAL		0.00
STONEBRIDGE EQUITIES CORP		
SUCCESSOR TO IDSINGA, PETE W	10.00	
SOLD TO HUNTINGTON PACIFIC CORP	-10.00	
TOTAL		0.00
STOVER, WILLIAM THOMAS AND GERTRUDE D	3.00	
SOLD TO BOLLES, W J	-3.00	
TOTAL		0.00
STRUIKMAN, LOUIS AND ALICE (LOUIS AND PETE STRUIKMAN DBA LOUIS STRUIKMAN AND SON, TENANTS AS TO 43 ACRE-FEET OF WATER RIGHT AND 34 ACRE FEET OF ALLOWED PUMPING ALLOCATION; AND SIDNEY VAN DYKE, TENANT AS TO 10 ACRE FEET OF WATER RIGHT AND 8 ACRE FEET OF ALLOWED PUMPING ALLOCATION)	42.00	
SUCCESSOR TO STRUIKMAN, LOUIS AND PETER	3.00	
SUCCESSOR TO UNITED DAIRYMENS ASSOC	1.00	
SOLD TO ROCKVIEW DAIRIES, INC	-46.00	
TOTAL		0.00
STRUIKMAN, LOUIS AND PETER	3.00	

SOLD TO STRUIKMAN, LOUIS AND ALICE, ETC	-3.00	
TOTAL		0.00
STRUIKMANS, CORNELIUS AND IDA	7.00	
SOLD TO HAMRA, ROBERT J AND RAMZA	-7.00	
TOTAL		0.00
STRUIKMANS, HENRY AND NELLIE	10.00	
SOLD TO VAN GROOTHEEST, ALBERT L	-9.00	
SOLD TO VAN GROOTHEEST, ALBERT L AND GRACE S	-1.00	
TOTAL		0.00
STRUIKMANS, HENRY, JR	0.00	
TOTAL		0.00
SUBURBAN MUTUAL WATER CO	0.00	
TOTAL		0.00
SUBURBAN WATER SYSTEMS	2,933.00	
SUCCESSOR TO SOUTHWEST WATER CO	2,327.00	
SUCCESSOR IN PART TO SANTA FE SPRINGS, CITY OF	404.00	
SOLD IN PART TO SANTA FE SPRINGS, CITY OF	-2,404.00	
(NAME CHANGED TO SOUTHWEST SUBURBAN WATER CO)		
TRANSFERRED TO SOUTHWEST SUBURBAN WATER CO	-3,260.00	
(NAME CHANGED AGAIN FROM SOUTHWEST SUBURBAN WATER CO)		
TRANSFERRED FROM SOUTHWEST SUBURBAN WATER CO	3,721.00	
SUCCESSOR TO SATIVA-LOS ANGELES COUNTY WATER DISTRICT	474.00	
TOTAL		4,195.00
SULLY MILLER CONTRACTING CO		
SUCCESSOR TO CONTRACTORS ASPHALT PRODUCTS CO, INC	13.00	
SOLD TO LYNWOOD, CITY OF	-13.00	
TOTAL		0.00
SUMA HOMES, INC AND NOVA HOMES, INC		
SUCCESSOR TO MONTGOMERY ROSS FISHER, INC	17.00	
DEDICATED TO CERRITOS, CITY OF	-17.00	
TOTAL		0.00
SUMIDA, KAZUO	2.00	
SOLD TO ABC UNIFIED SCHOOL DISTRICT	-2.00	
TOTAL		0.00
SUN COAST DEVELOPMENT CO	0.00	
TOTAL		0.00
SUN HOLDING CORP		
(SEE LISTING UNDER MAUSOLEUM PARK, INC AND SUN HOLDING CORP)		
SUNNYSIDE MAUSOLEUM CO	48.00	
SOLD TO COAST PACKING CO	-48.00	
TOTAL		0.00
SUNSET CEMETERY ASSOC	21.00	
SOLD TO SANTA FE SPRINGS, CITY OF	-21.00	
TOTAL		0.00
SUTTON, E A AND RAMONA	31.00	
SOLD TO SCHWORER, WILLIAM J, JR	-31.00	
TOTAL		0.00
SWIFT & CO	1,638.00	
SOLD IN PART TO CERRITOS, CITY OF	-896.00	
SOLD IN PART TO NATIONWIDE PROPERTY DEV CO INC	-742.00	
TOTAL		0.00
SYBRANDY, ROY AND ANNE	23.00	
SOLD TO SHAPELL, NATHAN	-23.00	
TOTAL		0.00
SYKES REALTY CO, FLOYD G MARCUSSON AND ALBERT C SYKES	2.00	
SOLD TO COUNTY WATER CO	-2.00	
TOTAL		0.00
SYTSMA, ANDY AND DOROTHY	16.00	
(ALBERT AND ROBERT SYTSMA, DOING BUSINESS AS SYTSMA BROS, TENANTS)		
SOLD TO NAVA CONSTRUCTION CO	-16.00	
TOTAL		0.00
TABITA, JOHN & ERMA, AND RAYMOND & KWANG IL		
SUCCESSOR TO WILLIAMS, JOHN J	2.00	
SOLD TO VAN DIEST WATER CO	-2.00	
TOTAL		0.00
TANCREDI, ROSE V		
SUCCESSOR IN PART TO VAN RUITEN, HENRY & MARY A, AS TO UNDIVIDED ONE-HALF INTEREST; AND JAKE & JACOBA VAN RUITEN, AS TO UNDIVIDED ONE-HALF INTEREST	54.00	
DEDICATED TO CERRITOS, CITY OF	-54.00	
TOTAL		0.00
TARR AND MCCOMB OIL CO, LTD	69.00	
(PABLO OROPEZA, TENANT)		
SOLD TO R A WATT CO	-69.00	
TOTAL		0.00
TASHIMA, ROY AND SHIGEO	1.00	
SOLD TO CERRITOS PACIFIC DEVELOPMENT CO	-1.00	
TOTAL		0.00
TAUREK, MARY		
TRANSFERRED FROM ARZOUMAN, CHARLES AND NVART (1/17/2012)	1.00	
SOLD TO CECC, LLC. (10/4/2013)	-1.00	
TOTAL		0.00
TAWZER, FAY G AND LAWRENCE R		
(SEE LISTING UNDER GORDON, FERN ETHYL, ETC)		
TAYLOR, DOROTHY	0.00	
TOTAL		0.00
TAYLOR, QUENTIN D	0.00	
TOTAL		0.00
TEIXEIRA, CARL AND EVELYN	9.00	
(NOW KNOWN AS TEIXEIRA, CARL)		
TRANSFERRED TO TEIXEIRA, CARL	-9.00	
TOTAL		0.00
TEIXEIRA, CARL		
(FORMERLY KNOWN AS TEIXEIRA, CARL AND EVELYN)		
TRANSFERRED FROM TEIXEIRA, CARL AND EVELYN	9.00	
SOLD IN PART TO BONDED CATTLE CO	-7.00	
DEDICATED IN PART TO CERRITOS, CITY OF	-2.00	
TOTAL		0.00
TEIXEIRA, GEORGE S AND LAURA L	14.00	
SOLD TO LAKEWOOD, CITY OF	-14.00	
TOTAL		0.00
TELACU INDUSTRIAL PARK, INC		
SUCCESSOR TO THE B F GOODRICH CO	415.00	
SOLD TO COMMERCE, CITY OF	-415.00	
TOTAL		0.00
TESORO LOGISTICS OPERATIONS LLC		
SUCCESSOR TO ATLANTIC RICHFIELD COMPANY (6/27/2013)	54.00	
SOLD TO TESORO REFINING & MARKETING COMPANY LLC (11-14-2013)	-54.00	
TOTAL		0.00
TESORO REFINING & MARKETING COMPANY LLC		
SUCCESSOR TO TESORO LOGISTICS OPERATIONS LLC (11-14-2013)	54.00	
TOTAL		54.00
TEUNE, TEUNIS AND NELLIE		
SUCCESSOR IN PART TO ALBERS, J N AND NELLIE	17.00	
SOLD TO ALBERS, J N AND NELLIE	-17.00	
TOTAL		0.00
TE VELDE, HARM AND ZWAANTINA	202.00	
SUCCESSOR TO FIRST BAPTIST CHURCH OF CERRITOS	13.00	
SUCCESSOR TO OGDEN, CLAUDIA	2.00	
SUCCESSOR TO VAN DYK, WIECHERT AND JENNIE	10.00	
SOLD TO CALVARY CHRISTIAN REFORMED CHURCH OF CHINO	-227.00	
TOTAL		0.00
TEXACO, INC		
SUCCESSOR TO DE MARCO, JOE AND CONCETTA	1.00	
SOLD TO STATEWIDE STATIONS, INC	-1.00	
TOTAL		0.00
TF HIDDEN CREEKS, L.P.		
SUCCESSOR TO FORESTAR (USA) REAL ESTATE GROUP INC.	299.00	
SOLD TO LIBERTY UTILITIES CORPORATION	-299.00	
TOTAL		0.00
THEO HAMM BREWING CO		
(SEE HAMM, THEO, BREWING CO)		
THIRTY THREE FORTY FIVE EAST FORTY FIFTH STREET, INC	14.00	
SOLD TO KAL KAN FOODS, INC	-14.00	
TOTAL		0.00
THOMPSON, DWIGHT O AND BEVERLY W		
SUCCESSOR TO THOMPSON, O T AND DRUSILLA	16.00	
SOLD TO CORDA, JOSEPH AND JOSEPH CERVANTES AND LARRY WINDLE	-16.00	
TOTAL		0.00
THOMPSON, O T AND DRUSILLA	16.00	
SOLD TO THOMPSON, DWIGHT O AND BEVERLY W	-16.00	
TOTAL		0.00
TIARA ESTATES, INC		
SUCCESSOR TO BORGES, JOHN AND MARY	11.00	
DEDICATED TO CERRITOS, CITY OF	-11.00	
TOTAL		0.00
TITLE INSURANCE AND TRUST CO		
SUCCESSOR TO AGAJANIAN, GEORGE E	6.00	
SUCCESSOR TO ARDEN MAYFAIR, INC	75.00	
SUCCESSOR TO MOCHO, JEAN AND MICHAEL PLAA	9.00	
SUCCESSOR IN PART TO GODINHO, PAULINE, ESTATE OF	10.00	
APPORTIONED FROM MEINES, WILLIAM, LEO MITZELL, TITLE INSURANCE AND TRUST CO	2.00	
SOLD TO SOUTHERN PACIFIC TRANSPORTATION CO	-102.00	
TOTAL		0.00
TRACT 180 CO	1,221.00	
SUCCESSOR TO PACIFIC CONDOMINIUM MANAGEMENT INC	913.00	
SUCCESSOR TO SPRAGUE, FARAH	3.00	
SOLD TO BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOC, AS TRUSTEE OF TRUST CREATED	-913.00	

BY WILL OF TONY V FRIETAS, DECEASED		
SUCCESSOR TO BANK OF AMERICA NATIONAL TRUST	913.00	
AND SAVINGS ASSOC, AS TRUSTEE OF TRUST		
CREATED BY WILL OF TONY V FRIETAS, DECEASED		
TOTAL		2,137.00
TRACT 349 MUTUAL WATER CO	423.00	
TOTAL		423.00
TRINITY LUTHERAN CHURCH		
SUCCESSOR TO PASMA, RUDOLPH AND FRANCES C	8.00	
SOLD TO SOUTHLAND LUTHERAN HOME	-8.00	
TOTAL		0.00
TROOST, FRED AND ANNIE	42.00	
SOLD TO LAKEWOOD PROPERTIES	-42.00	
TOTAL		0.00
TROY HOMES, INC		
SUCCESSOR TO STEFANI, STEVE AND DORA	30.00	
SUCCESSOR IN PART TO GODINHO, PAULINE, ESTATE OF	15.00	
DEDICATED TO CERRITOS, CITY OF	-45.00	
TOTAL		0.00
TUCKER, WILLIAM M, AND/OR BOBBY RAY ROBERTSON, JR		
TRANSFERRED FROM TUCKER, WILLIAM M, RICARDO HESS		
VAHRENHOLT AND ROBERTO HESS VAHRENHOLT	8.00	
SOLD TO ECOGAS INC. (7/1/17)	7.00	
SOLD TO HMB BANDINI LLC	-1.00	
TOTAL		0.00
TUCKER, WILLIAM M, RICARDO HESS VAHRENHOLT		
AND ROBERTO HESS VAHRENHOLT		
SUCCESSOR TO POLO PROPERTIES, LTD	8.00	
TRANSFERRED TO TUCKER, WILLIAM M AND/OR BOBBY	-8.00	
RAY ROBERTSON, JR		
TOTAL		0.00
TYBUS, FRANK W AND JUNE E		
(SEE LISTING UNDER LAKEWOOD PIPE CO)		
U S FINANCIAL		
SUCCESSOR TO LAKEWOOD PROPERTIES	1.00	
SOLD TO LAKEWOOD PROPERTIES	-1.00	
TOTAL		0.00
U S GROWERS COLD STORAGE, INC		
SUCCESSOR TO PERRICONE, SAM AND SEYMOUR	86.00	
OWENS		
SOLD TO WESTERN WATER CO	-86.00	
TOTAL		0.00
UEHLING WATER CO, INC	677.00	
SUCCESSOR TO H J S MUTUAL WATER CO	50.00	
SUCCESSOR TO HOME WATER CO	28.00	
SOLD TO PARK WATER CO	-755.00	
TOTAL		0.00
ULLRICH PROPERTIES		
SUCCESSOR TO MITZEL, LEO	2.00	
SOLD TO CERRITOS, CITY OF	-2.00	
TOTAL		0.00
UNION DEVELOPMENT CO, INC	10.00	
(NOW KNOWN AS UNION DEVELOPMENT FINANCIAL, INC)		
SUCCESSOR TO WOODINGTON DEVELOPMENT INC	2.00	
SOLD TO BELLFLOWER, CITY OF (8-13-2010)	-12.00	
TOTAL		0.00
UNION OIL CO OF CALIFORNIA		
(SEE LISTING UNDER EHRMAN, FLORENCE HELLMAN, ETC)		
SUCCESSOR IN PART TO EHRMAN, FLORENCE	139.00	
HELLMAN, ETC		
SOLD IN PART TO LA HABRA HEIGHTS MUTUAL	-63.00	
WATER CO		
SOLD IN PART TO MAYWOOD MUTUAL WATER CO NO 3	-63.00	
SOLD IN PART TO PICO BOYS BASEBALL, INC	-13.00	
TOTAL		0.00
UNION PACIFIC RAILROAD CO	525.00	
SOLD TO LONG BEACH, CITY OF	-525.00	
TOTAL		0.00
UNION PACKING CO	80.00	
SOLD TO PICO RIVERA, CITY OF	-80.00	
TOTAL		0.00
UNIROYAL TIRE CO DIVISION OF UNIROYAL, INC.		
(FORMERLY KNOWN AS UNITED STATES RUBBER CO)		
TRANSFERRED FROM UNITED STATES RUBBER CO	656.00	
SOLD TO DAON CORP	-656.00	
TOTAL		0.00
UNITED CALIFORNIA BANK		
(SEE LISTING UNDER GORDON, HUNTLEY L)		
UNITED CALIFORNIA BANK, FORMERLY SANWA BANK		
CALIFORNIA, FORMERLY LLOYDS BANK CALIFORNIA,		
FORMERLY FIRST WESTERN BANK AND TRUST CO,		
AS TRUSTEE PURSUANT TO LAST WILL AND		
TESTAMENT OF TONY CORDEIRO, DECEASED		
TRANSFERRED FROM SANWA BANK CALIFORNIA,	18.50	
FORMERLY LLOYDS BANK CALIFORNIA, FORMERLY		
FIRST WESTERN BANK AND TRUST CO, AS TRUSTEE		
PURSUANT TO LAST WILL AND TESTAMENT OF TONY		
CORDEIRO, DECEASED		
MERGED WITH AND INTO BANK OF THE WEST	-18.50	
TOTAL		0.00
UNITED DAIRYMEN'S ASSOC	1.00	
SOLD TO STRUIKMAN, LOUIS AND ALICE, ETC	-1.00	
TOTAL		0.00
UNITED STATES GYPSUM CO	1,265.00	
SOLD IN PART TO AQUA CAPTAL MANAGEMENT LP	-900.00	
SOLD TO PUENTE BASIN WATER AGENCY (5-7-2012)	-365.00	
TOTAL		0.00
UNITED STATES RUBBER CO	656.00	
(NOW KNOWN AS UNIROYAL TIRE CO - DIVISION		
OF UNIROYAL, INC)		
TRANSFERRED TO UNIROYAL TIRE CO - DIVISION		
OF UNIROYAL, INC	-656.00	
TOTAL		0.00
UNITED STATES STEEL CORP	141.00	
SOLD TO SANTA FE SPRINGS, CITY OF	-141.00	
TOTAL		0.00
UYEDA, MASARU, HAJIME HARASHIMA AND	10.00	
TADASHI UYEDA		
SOLD TO KOTAKE, INC	-10.00	
TOTAL		0.00
VAHRENHOLT, RICARDO HESS		
(SEE LISTING UNDER TUCKER, WILLIAM M, RICARD HESS		
VAHRENHOLT AND ROBERTO HESS VAHRENHOLT)		
VAHRENHOLT, ROBERTO HESS		
(SEE LISTING UNDER TUCKER, WILLIAM M, RICARD HESS		
VAHRENHOLT AND ROBERTO HESS VAHRENHOLT)		
VALLEY CHRISTIAN SCHOOLS		
SUCCESSOR TO BELLFLOWER CHRISTIAN SCHOOL	26.00	
SOLD TO ROCKVIEW DAIRIES, INC	-26.00	
TOTAL		0.00
VAN BEEK, G A		
(SEE LISTING UNDER HOP, ART, SR AND JOHANNA)		
VAN DAM, BAS		
(SEE LISTING UNDER VAN DAM, GERTRUDE)		
VAN DAM, CARRIE AGNES		
(SEE LISTING UNDER BOOTSMA, BERNARD WILLIAM, CARRIE		
AGNES VAN DAM, AND GLADYS MARIE ROMBERG)		
VAN DAM, CORNELIUS A AND FLORENCE	19.00	
SUCCESSOR TO WIERSMA, HARM	13.00	
SOLD TO MONTEBELLO LAND AND WATER CO	-32.00	
TOTAL		0.00
VAN DAM, DICK JR	0.00	
TOTAl		0.00
VAN DAM, GERRIT AND GRACE	10.00	
(WILLIAM DE KRIEK, TENANT)		
SOLD TO KAISER AETNA	-10.00	
TOTAL		0.00
VAN DAM, GERTRUDE	38.00	
(BAS VAN DAM, TENANT AS TO 29 ACRE FEET OF WATER		
RIGHT AND 23 ACRE FEET OF ALLOWED PUMPING		
RIGHT, AND HENRY VAN DAM, TENANT AS TO		
19 ACRE FEET OF WATER RIGHT AND 15 ACRE FEET		
OF ALLOWED PUMPING RIGHT)		
SOLD TO CERRITOS VENTURE	-38.00	
TOTAL		0.00
VAN DAM, HANK AND JESSIE	18.00	
(VIVA ORMONDE, TENANT)		
SOLD TO VANDER FEER, PETER AND RIEKA	-18.00	
TOTAL		0.00
VAN DAM, HENRY		
(SEE LISTING UNDER VAN DAM, GERTRUDE)		
VANDENBERG, ANDREW W		
(SEE VANDENBERG, AUGUST, BEN W AND ANDREW W)		
VANDENBERG, AUGUST, BEN W AND ANDREW W	5.00	
(JAN BOKMA, TENANT)		
(NOW KNOWN AS VANDENBERG, AUGUST, ET AL)		
TRANSFERRED TO VANDENBERG, AUGUST, ET AL	-5.00	
TOTAL		0.00
VANDENBERG, AUGUST, ET AL		
(FORMERLY KNOWN AS VANDENBERG, AUGUST, BEN W		
AND ANDREW W (JAN BOKMA, TENANT)		
TRANSFERRED FROM VANDENBERG, AUGUST, BEN W	5.00	
AND ANDREW W		
SOLD TO SOMERSET MUTUAL WATER CO	-5.00	
TOTAL		0.00
VANDENBERG, BEN W		
(SEE VANDENBERG, AUGUST, BEN W AND ANDREW W)		
VANDENBERG, JACOB AND ANNA	6.00	
(PETE NAUTA, TENANT)		
SOLD TO BAUER DEVELOPMENT CO	-6.00	
TOTAL		0.00
VAN DEN RAADT, JOHN	4.00	
SOLD TO DUNN, L AND M	-4.00	
TOTAL		0.00
VANDER DUSSEN, COR AND FIKSE, GERRIT W		
SUCCESSOR TO SOUTHFIELD, HENJETTA	4.00	
SOLD TO HORSESHOE CATTLE CO	-4.00	
TOTAL		0.00

VANDER DUSSEN, M AND ALETTA C 10.00
SOLD TO WESTERN INVESTMENT LTD, CO -10.00
TOTAL 0.00
VANDER DUSSEN, SYBRAND AND JOHANNA 18.00
SOLD TO HATHAWAY RANCH CO -18.00
TOTAL 0.00
VANDER EYK, CORNELIUS AKA CASE VANDER EYK, AND NELLY VANDER EYK AKA NELLIE VANDER EYK 6.00
SOLD TO BRENTWOOD MORNING CO -6.00
TOTAL 0.00
VANDER FEER, PETER AND RIEKA
SUCCESSOR TO VAN DAM, HANK AND JESSIE 18.00
SOLD TO CERRITOS VILLAGE -18.00
TOTAL 0.00
VAN DER HAM, GEORGE AND ALICE 8.00
SOLD TO CARMENITA VILLAGE -8.00
TOTAL 0.00
VANDERHAM, HUIBERT AND HENRIETTA 26.00
DEDICATED TO CERRITOS, CITY OF -26.00
TOTAL 0.00
VANDERHAM, JOE AND CORNELIA 10.00
SOLD TO COAST PACKING CO -10.00
TOTAL 0.00
VANDERHAM, JOHN AND NELL M 16.00
SOLD TO SANTA FE SPRINGS, CITY OF -16.00
TOTAL 0.00
VANDER KOOI, CHARLIE AND LENA MAE 10.00
(SEE ALSO LISTING UNDER BORDATO, MICHEL AND ANNA M)
SOLD TO CERRITOS JUNIOR COLLEGE DISTRICT -10.00
TOTAL 0.00
VANDER KOOI, PETE
(SEE LISTING UNDER HAAKMA, ED AND SJANA)
VANDER LAAN, BERT AND STELLA 8.00
SOLD TO BAUER DEVELOPMENT CO -8.00
TOTAL 0.00
VANDER SYS, MATT AND JOHANNA 10.00
SOLD TO CERRITOS, CITY OF -10.00
TOTAL 0.00
VANDER VEGT, BILL AND HENNY 14.00
SOLD TO KAISER, SAXTON AND STILES, INC -14.00
TOTAL 0.00
VANDER VEGT, GEORGE AND HOUJKE 10.00
DEDICATED TO CERRITOS, CITY OF -10.00
TOTAL 0.00
VANDER WALL, HARRY J AND MARIAN E 10.00
SOLD TO S D C, INC -10.00
TOTAL 0.00
VANDE VEGTE, BERT AND LILLIAN 1.00
SOLD TO CALIFORNIA, STATE OF (HIGHWAYS) -1.00
TOTAL 0.00
VAN DIEST, ANTHONY 0.00
TOTAL 0.00
VAN DIEST, CORNELIUS AND ANNA
(SEE VAN DIEST, JENNIE, ETC)
VAN DIEST, ERNEST AND RENA
(SEE VANDIEST, JENNIE, ETC)
VAN DIEST, JENNIE, AS TO UNDIVIDED ONE THIRD INTEREST; ERNEST AND RENA VAN DIEST, AS TO UNDIVIDED ONE THIRD INTEREST; AND CORNELIUS AND ANNA VAN DIEST, AS TO UNDIVIDED ONE THIRD INTEREST
(VAN DIEST DAIRY, TENANT) 16.00
SOLD TO LAKEWOOD, CITY OF -16.00
TOTAL 0.00
VAN DIEST, KATRENA AND/OR MARGARET 74.00
SUCCESSOR TO SQUIRE, RICHARD, HENRIETTA M AND ROBERT K 4.00
ASSIGNED TO VAN DIEST, MARGARET -22.00
ASSIGNED TO VAN DIEST WATER CO -56.00
TOTAL 0.00
VAN DIEST, MARGARET
ASSIGNED FROM VAN DIEST, KATRENA AND/OR MARGARET 22.00
SOLD TO CERRITOS, CITY OF -22.00
TOTAL 0.00
VAN DIEST WATER CO
SUCCESSOR TO ROSS, FRANK J 2.00
SUCCESSOR TO TABITA, JOHN, ET AL 2.00
ASSIGNED FROM VAN DIEST, KATRENA AND/OR MARGARET 56.00
SOLD TO PARAMOUNT, CITY OF -60.00
TOTAL 0.00
VAN DYK, HENRY W
(SEE LISTING UNDER VEENENDAAL, HENRIETTA)
VAN DYK, WIECHERT AND JENNIE 10.00
SOLD TO TE VELDE, HARM AND ZWAANTINA -10.00
TOTAL 0.00
VAN DYKE, CORTE
(SEE LISTING UNDER ADAMS, CHARLES E AND RHODA E)
VAN DYKE, SIDNEY
(SEE LISTING UNDER STRUIKMAN, LOUIS AND ALICE)
VAN EIK, HELEN GOEDHART
(SEE LISTING UNDER GOEDHART, HARRY N, ETC)
VAN FOEKEN, WILLIAM 0.00
TOTAL 0.00
VANGROOTHEEST, ALBERT L
(FORMERLY KNOWN AS VANGROOTHEEST, ALBERT L AND GRACE S)
TRANSFERRED FROM VANGROOTHEEST, ALBERT L AND GRACE S 1.00
SUCCESSOR TO STRUIKMANS, HENRY AND NELLIE 9.00
SOLD IN PART TO VANGROOTHEEST, ERNEST A -9.00
SOLD IN PART TO VANGROOTHEEST, ERNEST A -1.00
TOTAL 0.00
VANGROOTHEEST, ALBERT L AND GRACE S
SUCCESSOR IN PART TO STRUIKMANS, HENRY AND NELLIE 1.00
(NOW KNOWN AS VANGROOTHEEST, ALBERT L)
TRANSFERRED TO VANGROOTHEEST, ALBERT L -1.00
TOTAL 0.00
VANGROOTHEEST, ERNEST A
SUCCESSOR IN PART TO VANGROOTHEEST, ALBERT L 9.00
SUCCESSOR IN PART TO VANGROOTHEEST, ALBERT L 1.00
TOTAL 10.00
VAN HAASTER, JAKE AND GERARDA 0.00
SOLD TO GARCIA, A G -0.00
TOTAL 0.00
VAN LEEUWEN, ARIE C
(SEE LISTING UNDER BOUMAN, SAM)
VAN LEEUWEN, GERRIT OF 15405 SHOEMAKER ROAD, NORWALK
(SEE LISTING UNDER PACIFIC ELECTRIC RAILWAY CO)
VAN LEEUWEN, HENRY AND CAROLINE P; GERRIT VAN LEEUWEN OF 5948 LORELEI ST., BELLFLOWER, AND ELLEN VAN LEEUWEN 1.00
DEDICATED TO CERRITOS, CITY OF -1.00
TOTAL 0.00
VAN LEEUWEN, JAKE JR AND CORNELIA J 7.00
(JAMES C. BOOGERD AND JAKE VAN LEEUWEN, JR DBA VAN LEEUWEN AND BOOGERD, TENANTS)
SOLD TO STEPHEN BLACK CO -7.00
TOTAL 0.00
VAN LOON, ANTHONY R
(SEE LISTING UNDER VAN RUITEN, HENRY & MARY A, ETC)
VAN NIEROP, JOHN AND LILY E 0.00
TOTAL 0.00
VAN RUITEN, HENRY & MARY A, AS TO UNDIVIDED ONE-HALF INTEREST; AND JAKE & JACOBA VAN RUITEN, AS TO UNDIVIDED ONE-HALF INTEREST 70.00
(W P JORDAN, ANTHONY R VAN LOON, AND JULES WESSELINK, TENANTS)
SOLD IN PART TO TANCREDI, ROSE V -54.00
PARTITIONED TO VAN RUITEN, HENRY AND MARY A -7.00
PARTITIONED TO VAN RUITEN, JAKE AND JACOBA -9.00
TOTAL 0.00
VAN RUITEN, HENRY AND MARY A
PARTITIONED FROM VAN RUITEN, HENRY & MARY A, AS TO UNDIVIDED ONE-HALF INTEREST; AND JAKE & JACOBA VAN RUITEN, AS TO UNDIVIDED ONE-HALF INTEREST 7.00
SOLD TO VAN RUITEN, THOMAS G AND INGRID K -7.00
TOTAL 0.00
VAN RUITEN, JAKE AND JACOBA
PARTITIONED FROM VAN RUITEN, HENRY & MARY A, AS TO UNDIVIDED ONE-HALF INTEREST; AND JAKE & JACOBA VAN RUITEN, AS TO UNDIVIDED ONE-HALF INTEREST 9.00
SOLD IN PART TO LAKE CONSTRUCTION CO -2.00
SOLD IN PART TO VAN RUITEN, THOMAS G AND INGRID K -2.00
SOLD IN PART TO WALKER, KENNETH G -5.00
TOTAL 0.00
VAN RUITEN, PETE AND MARY 30.00
(FOR PURPOSES OF CLARIFICATION, THIS MARY VAN RUITEN IS ALSO KNOWN AS MRS PETE VAN RUITEN AND IS NOT THE SAME INDIVIDUAL AS SUED HEREIN AS MARY A VAN RUITEN, WHO IS ALSO KNOWN AS MRS HENRY G VAN RUITEN)
SUCCESSOR TO LANTING, S M AND ALICE 12.00
SOLD IN PART TO CASA DE LA CUESTA -8.00
SOLD IN PART TO MAYWOOD MUTUAL WATER CO NO 3 -34.00
TOTAL 0.00
VAN RUITEN, THOMAS G AND INGRID K
SUCCESSOR TO VAN RUITEN, HENRY AND MARY A 7.00
SUCCESSOR IN PART TO VAN RUITEN, JAKE AND JOCOBA 2.00
SOLD IN PART TO LAKE CONSTRUCTION CO -7.00
SOLD IN PART TO SCHOUTEN, HANS AND BARBARA -2.00
TOTAL 0.00
VAN SPANJE, Z
(SEE LISTING UNDER MITISUUCHI, FUMIKO)

VEENENDAAL, EVERT AND GERTRUDE		
(SEE LISTING UNDER HARINGA, EARL; EVERT AND GERTRUDE VEENENDAAL)		
SUCCESSOR TO HARINGA, EARL; EVERT AND GERTRUDE VEENENDAAL	18.00	
DEDICATED TO CERRITOS, CITY OF	-18.00	
TOTAL		0.00
VEENENDAAL, HENRIETTA	8.00	
(HENRY W VAN DYK, TENANT)		
SOLD TO LINWOOD HOMES, INC	-8.00	
TOTAL		0.00
VEENENDAAL, HENRY AND HENRIETTA	6.00	
SOLD TO LINWOOD HOMES, INC	-6.00	
TOTAL		0.00
VEENENDAAL, JOE H AND MARGIE	27.00	
DEDICATED TO CERRITOS, CITY OF	-27.00	
TOTAL		0.00
VEENENDAAL, JOHN	0.00	
TOTAL		0.00
VEHICLE MAINTENANCE AND PAINTING CORP		
(SEE LISTING UNDER CONTEAS, NICHOLAS C AND P BASIL LAMBROS)		
VELASCO, SALVADOR	13.00	
DEDICATED TO CERRITOS, CITY OF	-13.00	
TOTAL		0.00
VELDHUIS, MIKE	0.00	
TOTAL		0.00
VELDHUIZEN, ALBERT AND HELEN	18.00	
SOLD TO CERRITOS JUNIOR COLLEGE DISTRICT	-18.00	
TOTAL		0.00
VERBREE, JACK	0.00	
TOTAL		0.00
VERBURG, KLASSJE (MRS)	10.00	
(LEON VERBURG TO EXTENT OF INTEREST UNDER CONTRACT TO PURCHASE)		
SOLD TO LOS ANGELES COUNTY SANITATION DIST NO 2	-10.00	
TOTAL		0.00
VERHOEVEN, JOHN C AND SADIE	20.00	
SOLD TO CERRITOS, CITY OF	-20.00	
TOTAL		0.00
VERNON, CITY OF	7,206.00	
SUCCESSOR TO HEUBLEIN, INC	173.00	
SUCCESSOR TO SANTA FE LAND IMPROVEMENT CO	660.00	
SOLD IN PART TO NORWALK, CITY OF (3/18/2013))	-500.00	
TOTAL		7,539.00
VERNON COLD STORAGE, LLC		
SUCCESSOR TO VERNON PROPERTIES	74.00	
SOLD TO CALIFORNIA DOMESTIC WATER CO (06/30/2010)	-74.00	
TOTAL		0.00
VERNON ENVIRONMENTAL RESPONSE TRUST		
SUCCESSOR FROM EXIDE TECHNOLOGIES	-62.00	
SOLD TO MONTEBELLO LAND & WATER COMPANY	-62.00	
TOTAL		0.00
VERNON PROPERTIES		
SUCCESSOR TO FEDERAL ICE AND COLD STORAGE CO	74.00	
SOLD TO VERNON COLD STORAGE, LLC	-74.00	
TOTAL		0.00
VERTEX DEVELOPMENT CORP		
SUCCESSOR TO WOO, CHO SHEE	16.00	
DEDICATED TO CERRITOS, CITY OF	-16.00	
TOTAL		0.00
VIERRA, JOSEPH C AND CAROLINE	10.00	
(JOSEPH C AND WILLIAM J VIERRA, DOING BUSINESS AS VIERRA AND VIERRA, TENANTS)		
SOLD IN PART TO CLASSIC DEVELOPMENT CO	-1.00	
SOLD IN PART TO KING KELLY MARMALADE CO, INC	-9.00	
TOTAL		0.00
VIERSTRA, SIEGER AND NELLIE G	10.00	
(JACOB J BOSMA, TENANT)		
SOLD TO FIKSE, ALFRED JR AND AGGIE	-10.00	
TOTAL		0.00
VIRGINIA COUNTRY CLUB OF LONG BEACH	272.00	
SUCCESSOR TO PENDER, MARK L AND MARY VIRGINIA	2.00	
TOTAL		274.00
VISBEEK, ROY	0.00	
TOTAL		0.00
VISSER, LOUIS	7.00	
SOLD TO BONDED CATTLE CO	-7.00	
TOTAL		0.00
VISSER BROTHERS		
SUCCESSOR TO GONSALVES, JOE A AND VIRGINIA	10.00	
SUCCESSOR TO HAAGSMA, GERRIT AND MARY	8.00	
SOLD IN PART TO ABC UNIFIED SCHOOL DISTRICT	-10.00	
SOLD IN PART TO VISSER BROTHERS PROPERTIES	-8.00	
TOTAL		0.00
VISSER BROTHERS PROPERTIES		
SUCCESSOR IN PART TO VISSER BROTHERS	8.00	
SOLD TO MAYWOOD MUTUAL WATER CO NO 3	-8.00	
TOTAL		0.00
VISTA HILL PSYCHIATRIC FOUNDATION	31.00	
SOLD TO BURNHAM PSYCHIATRIC FOUNDATION	-31.00	
TOTAL		0.00
VON AH, LOUIE	0.00	
TOTAL		0.00
VONS GROCERY STORES		
SUCCESSOR TO ORLA CO	6.00	
SOLD TO LAKEWOOD, CITY OF	-6.00	
TOTAL		0.00
WALKER, KENNETH G		
SUCCESSOR IN PART TO VAN RUITEN, JAKE AND JACOBA	5.00	
SOLD TO FARMERS AND MERCHANTS TRUST CO OF LONG BEACH	-5.00	
TOTAL		0.00
WALNUT CREEK CANNING CO		
SUCCESSOR TO LUCKY STORES, INC	1.00	
DEDICATED TO CERRITOS, CITY OF	-1.00	
TOTAL		0.00
WALNUT IRRIGATION DISTRICT	123.00	
SOLD TO PICO RIVERA, CITY OF	-123.00	
TOTAL		0.00
WALNUT PARK MUTUAL WATER CO	996.00	
SUCCESSOR TO S & M MELLANO 1036 PACIFIC LLC (5/24/18)	4.33	
SUCCESSOR TO MELLANO, G. et. al (5/24/18)	8.67	
TOTAL		1,009.00
WARMINGTON CONSTRUCTION CO		
SUCCESSOR TO BOUMAN, SAM	6.00	
SUCCESSOR TO HOFFMAN, HENRY H AND APOLONIA	10.00	
DEDICATED IN PART TO CERRITOS, CITY OF	-6.00	
SOLD IN PART TO CASA GRANDE	-10.00	
WARMINGTON DEVELOPMENT, INC		
SUCCESSOR TO GRENIER, MARIE LOUISE	8.00	
DEDICATED TO CERRITOS, CITY OF	-8.00	
TOTAL		0.00
WARMINGTON, E G, ET AL		
SUCCESSOR TO BURSON, MILES A AND ROSE	6.00	
SOLD TO CASA GRANDE	-6.00	
TOTAL		0.00
WATT INDUSTRIES, INC		
SUCCESSOR TO GOODYEAR TIRE AND RUBBER COMPANY, THE	913.00	
SOLD TO WATTS LABOR COMMUNITY ACTION COMMITTEE	-913.00	
TOTAL		0.00
WATT, R A, CO		
SUCCESSOR TO BOS, GERRIT AND MARGARET	70.00	
SUCCESSOR TO GORDON, FERN ETHYL, AS TO AN UNDIVIDED ONE-HALF INTEREST; FAY G TAWZER AND LAWRENCE R TAWZER, AS TO AN UNDIVIDED ONE-HALF INTEREST	14.00	
SUCCESSOR TO TARR AND MCCOMB OIL CO	69.00	
DEDICATED TO CERRITOS, CITY OF	-153.00	
TOTAL		0.00
WATTS LABOR COMMUNITY ACTION COMMITTEE		
SUCCESSOR TO WATT INDUSTRIES, INC	913.00	
SOLD TO PACIFIC CONDOMINIUM MANAGEMENT INC	-913.00	
TOTAL		0.00
WEAVER, BONNIE, AS SUCCESSOR TRUSTEE OF THE SJANA HAAKMA TRUST		
TRANSFERRED FROM HAAKMA, SJANA, AS TRUSTEE OF THE SJANA HAAKMA TRUST	11.00	
SOLD TO BELLFLOWER-SOMERSET MUTUAL WATER CO	-11.00	
TOTAL		0.00
WEBSTER, C D	1.00	
(SEE ALSO LISTING UNDER SOUTHERN CALIFORNIA EDISON CO)		
SOLD TO DE CORDOVA, JUAN	-1.00	
TOTAL		0.00
WEISS, MORRIS		
SUCCESSOR IN PART TO CLARK, RUSSELL B	6.00	
SOLD TO MURPHY, ELMO D AND EVELENE B	-6.00	
TOTAL		0.00
WEISS, MORRIS AND BESSIE	16.00	
(WILBUR MELLEMA, TENANT)		
(SEE ALSO LISTING UNDER MURPHY, ELMO D AND EVELENE B)		
SOLD TO MURPHY, ELMO D AND EVELENE B	-16.00	
TOTAL		0.00
WELLS FARGO BANK AS EXECUTOR OF THE ESTATE OF EDWARD H HELLER, DECEASED, AND AS EXECUTOR OF THE ESTATE OF LLOYD W DINKELSPIEL, DECEASED, AND AS TRUSTEE UNDER TRUST CREATED BY THE WILL OF FLORENCE H DINKELSPIEL, DECEASED		
(SEE LISTING UNDER EHRMAN, FLORENCE HELLMAN)		
WELLS, RICHARD A AND BEVERLY ANN, AS TO UNDIVIDED ONE HALF INTEREST AND HARLEY LEE, AS TO UNDIVIDED		

ONE HALF INTEREST		
SUCCESSOR TO BLACK, DELBERT G AND LENNIE O, AS TO UNDIVIDED ONE-HALF INTEREST AND HARLEY LEE, AS TO UNDIVIDED ONE-HALF INTEREST	2.00	
APPORTIONED TO STEWART, JAMES L AND PEGGY	-1.00	
SOLD IN PART TO SHENG, PING LING	-1.00	
TOTAL		0.00
WEMS, INC.		
SUCCESSOR TO HATHAWAY, JULIAN I AND HELEN M. TRUSTEES	8.00	
TOTAL		8.00
WESLOCK COMPANY		
SUCCESSOR TO GREEN HILLS DEVELOPMENT, INC	27.00	
SOLD TO SOUTH MONTEBELLO IRRIGATION DISTRICT	-27.00	
TOTAL		0.00
WESSELINK, JULES		
(SEE LISTING UNDER VAN RUITEN, HENRY & MARY A, ETC)		
WEST GATEWAY MUTUAL WATER CO	84.00	
SOLD TO SAN GABRIEL VALLEY WATER CO	-84.00	
TOTAL		0.00
WEST PAC, LTD		
SUCCESSOR TO MOORE, ALEXANDER AND BETTY L	13.00	
DEDICATED TO CERRITOS, CITY OF	-13.00	
TOTAL		0.00
WESTERN INVESTMENT LTD CO		
SUCCESSOR TO VANDER DUSSEN, M AND ALETTA C	10.00	
SOLD TO SOMERSET LAND CO	-10.00	
TOTAL		0.00
WESTERN REALCO		
SUCCESSOR TO MEINES, WILLIAM AND MARGARET	2.00	
SOLD TO SOMERSET LAND CO	-2.00	
TOTAL		0.00
WESTERN WATER CO		
SUCCESSOR IN PART TO GOLDEN WEST REFINING CO:		
DOCUMENT DATED 09/25/96	100.00	
DOCUMENT DATED 01/24/97	200.00	
DOCUMENT DATED 03/24/97	200.00	
DOCUMENT DATED 05/19/97	200.00	
DOCUMENT DATED 10/10/97	378.00	
SUCCESSOR TO CHIANG, JIH-SHEN AND YU-HWA	1.00	
SUCCESSOR TO LANGSLET, C ROBERT AND SON, INC	2.00	
SUCCESSOR TO RUCHTI BROTHERS	25.00	
SUCCESSOR TO SCHOLLE CORP	26.00	
SUCCESSOR TO SPENCE, JERRY N	1.00	
SUCCESSOR TO U S GROWERS COLD STORAGE, INC	86.00	
SOLD TO DOWNEY, CITY OF	-1219.00	
TOTAL		0.00
WESTPORT CERRITOS CO		
SUCCESSORS TO LUETTO, JAKE J	10.00	
DEDICATED TO CERRITOS, CITY OF	-10.00	
TOTAL		0.00
WESTRA, HENRY AND HILDA	32.00	
SOLD TO BRENTWOOD MORNING CO	-32.00	
TOTAL		0.00
WESTRA, JOHN D		
(SEE LISTING UNDER ORLA CO)		
WHARRAM, FRANCIS O		
(SEE LISTING UNDER SHAYMAN AND WHARRAM)		
WHITTIER, CITY OF	621.00	
SUCCESSOR TO CALIFORNIA, STATE OF	246.00	
SUCCESSOR TO PORTE, GARRET AND CECELIA	28.00	
TOTAL		895.00
WHITTIER UNION HIGH SCHOOL DISTRICT	100.00	
TOTAL		100.00
WIER, AREND Z	11.00	
(NOW KNOWN AS ZWIER, AREND)		
TRANSFERRED TO ZWIER, AREND	-11.00	
TOTAL		0.00
WIERSEMA, H	13.00	
(AKA HARM WIERSEMA AND PEARL WIERSEMA)		
SOLD TO VAN DAM, CORNELIUS	-13.00	
TOTAL		0.00
WIERSMA, WILLIAM AND ELBRA	6.00	
(NOW KNOWN AS WIERSMA, WILLIAM, ESTATE OF)		
TRANSFERRED TO WIERSMA, WILLIAM, ESTATE OF	-6.00	
TOTAL		0.00
WIERSMA, WILLIAM, ESTATE OF		
(FORMERLY KNOWN AS WIERSMA, WILLIAM AND ELBRA)		
TRANSFERRED FROM WIERSMA, WILLIAM AND ELBRA	6.00	
SOLD TO BELLFLOWER-SOMERSET MUTUAL WATER CO)	-6.00	
TOTAL		0.00
WIGBOLY, RICHARD		
(SEE LISTING UNDER OF CENTRAL MANUFACTURING DISTRICT, INC)		
WILCOX, MARY		
(SEE LISTING UNDER JENKINS REALTY MUTUAL WATER CO)		
WILLIAMS, JOHN J		
SUCCESSOR TO BECKLUND, IVER F	1.00	
SUCCESSOR TO BECKLUND, MARGARET E	1.00	
SOLD TO TABITA, JOHN & IRMA AND RAYMOND & KWANG IL	-2.00	
TOTAL		0.00
WILLIAMS, RALPH P AND MARY	11.00	
SOLD TO LOS ANGELES COUNTY SANITATION DISTRICT NO 2	-11.00	
TOTAL		0.00
WILSHIRE OIL CO OF CALIFORNIA	1,436.00	
SOLD TO GULF OIL CORP	-1,436.00	
TOTAL		0.00
WILSON, MELVIN L AND MARIE	1.00	
SOLD TO DAIRY VALLEY ASSOCIATES	-1.00	
TOTAL		0.00
WINDLE, LARRY		
(SEE LISTING UNDER CORDA, JOSEPH, JOSEPH CERVANTES, AND LARRY WINDLE)		
WINSLOW, D P AND DOROTHY C	12.00	
(BERTON ELSON, TENANT)		
(NOW KNOWN AS WINSLOW, SUSAN C)		
TRANSFERRED TO WINSLOW, SUSAN C	-12.00	
TOTAL		0.00
WINSLOW, SUSAN C		
(FORMERLY KNOWN AS WINSLOW, D P AND DOROTHY C)		
TRANSFERRED FROM WINSLOW, SUSAN C	12.00	
SOLD TO DOWNEY, CITY OF	-12.00	
TOTAL		0.00
WINTERS, HELENE K	1.00	
DEDICATED TO CERRITOS, CITY OF	-1.00	
TOTAL		0.00
WISEMAN, FRED E AND GRAYCE ANNA	2.00	
SOLD TO ARDEN MAYFAIR, INC	-2.00	
TOTAL		0.00
WOLFSBERGER, HELEN AND CHRISTINE JOSEPH	2.00	
TOTAL		2.00
WOMACK, VOLNEY	0.00	
TOTAL		0.00
WOO, CHO SHEE	16.00	
(HONG AND NGORN SEUNG WOO, AS AGENTS OF PROPERTY FOR CHO SHEE WOO)		
SOLD TO VERTEX DEVELOPMENT CO	-16.00	
TOTAL		0.00
WOODBINE CORP		
SUCCESSOR TO B B LTD	2.00	
DEDICATED TO CERRITOS, CITY OF	-2.00	
TOTAL		0.00
WOODINGTON DEVELOPMENT, INC		
SUCCESSOR TO HARRIS, GERALD E	2.00	
SOLD TO UNION DEVELOPMENT	-2.00	
TOTAL		0.00
WYBENGA, GERRIT AND RENA	8.00	
SOLD TO ALBERS, J N AND NELLIE	-8.00	
TOTAL		0.00
YAMAMOTO, GEORGE AND ALICE AKA FUMI YAMAMOTO	14.00	
(FUMI GARDEN FARMS, INC, TENANT)		
(SEE ALSO LISTING UNDER SOUTHERN CALIFORNIA EDISON CO)		
TOTAL		14.00
YOKOTA, PAUL N AND MIYO	4.00	
SOLD TO FROST, JESS L AND DOLORES	-4.00	
TOTAL		0.00
YOSHIJIMA, MINORU		
(SEE LISTING UNDER HATANAKA, KAZUO)		
YOSHIOKA, FRANK	0.00	
TOTAL		0.00
YOUNG, MAXINE	3.00	
DEDICATED TO CERRITOS, CITY OF	-3.00	
TOTAL		0.00
ZANDVLIET, A (MRS) AKA ANNA A ZANDVLIET	6.00	
SOLD TO PRESLEY DEVELOPMENT CO	-6.00	
TOTAL		0.00
ZANE LIVING TRUST		
NAME CHANGED FROM ZANE, STEVE OR FRANCES	11.50	
TRANSFERRED IN PART TO CORNING TRUST (2/20/2013)	-3.75	
TRANSFERRED IN PART TO FOOTBRIDGE 1 TRUST (2/20/2013)	-3.75	
TRANSFERRED IN PART TO NANCY DEE KEANE LIVING TRUST (2/20/2013)	-4.00	
TOTAL		0.00
ZANE, STEVE		
SUCCESSOR TO DEANS, B ROZALPHA	32.00	
SOLD TO BONDED CATTLE CO	-32.00	
TOTAL		0.00
ZANE, STEVE OR FRANCES		
DISTRIBUTED FROM BONDED CATTLE CO	11.50	
NAME CHANGE TO ZANE LIVING TRUST	-11.50	
TOTAL		0.00
ZEILSTRA, ARNOLD AND NELLIE	5.00	
DEDICATED TO CERRITOS, CITY OF	-5.00	
TOTAL		0.00

ZIVELONGHI, GEORGE AND ANTONIO	97.00	
SOLD IN PART TO CERRITOS, CITY OF	-45.00	
SOLD IN PART TO MAYWOOD MUTUAL WATER CO NO 3	-52.00	
TOTAL		0.00
ZUIDERVAART, DICK AND JANNA	1.00	
(ARTESIA MILLING CO, TENANT)		
SOLD TO ROCKVIEW DAIRIES, INC	-1.00	
TOTAL		0.00
ZWIER, AREND		
(FORMERLY KNOWN AS WIER, AREND Z)		
TRANSFERRED FROM WIER, AREND Z	11.00	
SOLD TO GLEN HAGEN DEVELOPMENT CO	-11.00	
TOTAL		0.00
ZYLSTRA, ANDY	0.00	
TOTAL		0.00
ZYLSTRA BROS, A PARTNERSHIP CONSISTING OF LAMMERT AND WILLIAM ZYLSTRA		
(SEE LISTING UNDER COITO, JOHN H AND GUILHERMINA)		
ZYLSTRA, JOHN AND LEONARD J DBA THE ZYLSTRA DAIRY	18.00	
SOLD IN PART TO CERRITOS, CITY OF	-10.00	
SOLD IN PART TO RANDALL, B WILLIAM AND YVONNE E	-8.00	
TOTAL		0.00
ZYLSTRA, LEONARD	0.00	
(NOT SAME PERSON AS ZYLSTRA, LEONARD J)		
TOTAL		0.00
GRAND TOTAL		217,367.00

NOTES:

Arrangement: Party Names are arranged in straight alphabetical order.
A personal name is entered under the Last Name, First Name and Middle Name order.

Appendix C

Parties to the Third Amended Judgment and Water Rights Holders

as of

June 2025

ABC Unified School District
American Textile Maintenance Company
Angeles Abbey Memorial Park, Inc
Aqua Capital Management LP
Arco Metals Co. American Brass
Artesia Cemetery District
Artesia, City of
Artesia Ice
Atkinson Brick Company
Atlantic Richfield Company
Atlas Iron & Metal Co.
Automobile Club of Southern California
Baker Commodities Inc
Bell Gardens, City of
Bellflower Home Garden Water Company
Bellflower Unified School District
Bellflower, City of
Bellflower-Somerset Mutual Water Company
Boy Scouts of America, Long Beach Area
Buell, Mary Dolores
California-American Water Company
California-Domestic Water Company
State of California, Caltrans
California Water Service Company (East LA)
California Water Service Company (Dominguez)
Central Basin Municipal Water District
Cerritos, City of
Cerritos Community College District
Chang, I-Hsin and Associates
Chevron USA, Inc
Coast Packing Company
Commerce, City of
Compton, City of
Compton Unified School District
Corning Trust
Crandell, F.J.
Darling-Delaware Company, Inc
Dolan, J.E., P.A., & T.P.
Downey, City of
EcoGas, Inc.
El Rancho Unified School District
Emoto, John H.
Equilon Enterprises, LLC
Exide Technologies
Farmers & Merchants Trust Co. of Long Beach
Flesch, Elizabeth, et al
Footbridge 1 Trust
Ford Motor Company
Forestar (USA) Real Estate Group Inc
Frampton, Harvey
Frampton, William H.
Furr, Nancy
Golden State Water Company
Gordon, Robert E
Grant, John
Graham, Hugh W. or Marcia K., Trustees
Harada Brothers
Hathaway, Jesse R.
Hathaway, Merrie F.
Hathaway, Richard F., Jr.
Hathaway, William A
Hathaway, Loline
Hoke, Barbara and Rosing, Nancy
Hoke, Barbara
Huntington Park, City of
Inglewood Park Cemetery
Jones Company, The
Kotake, Masao
LA Brickyard, LLC
La Habra Heights County Water District
Lakewood, City of
Liberty Utilities (Park Water Company)
Lincoln Memorial Park, Inc
Little Lake Cemetery District
Long Beach, City of
Los Angeles, City of - Dept. of Water & Power
Los Angeles County Rancho Los Amigos
Lunday-Thagard Oil Company
Lussman, Paul H., Jr., et al
Lynwood, City of
Lynwood Park Mutual Water Company
Margulies, Kathryn and Schwartz, Jon
Martin, Mary
Maywood Mutual Water Company No 1
Maywood Mutual Water Company No 2
Maywood Mutual Water Company No 3

Mellano, G., et al
Metro Water Systems
Mitsuuchi, Mary F. Trust
Montebello, City of
Montebello Land and Water Company
Nancy Dee Keane Living Trust
New England Mutual Life Insurance Company
Newark Group, Inc, The
Northrop Grumman Systems Corporation
Norwalk, City of
Norwalk-La Mirada Unified School District
ONK Farms
Omega OU1 OU3 LLC
Omega OU2, LLC
Oltmans Construction Company
Orchard Dale Water District
OU2 Environmental Remediation Trust
PABCO Building Products, LLC
Paradise Memorial Park
Paramount, City of
Paramount Unified School District
Patrician Associates Inc/Majestic Realty Company
Petersburg, L.P.
Pico Boys Baseball, Inc
Pico Rivera, City of
Pico Water District
Puente Basin Water Agency
Randall, Villis Family Trust
Rippy, Francine
Rockview Dairies, Inc
Rocky Mountain Industries, Inc
Roman Catholic Archbishop of Los Angeles
Rosales, Elvira C
Rosing, L.S. Trust and P. Schwartz
Rosing, Nancy
Rowland Water District
St. John Bosco School
San Gabriel Valley Water Company
Santa Fe Springs, City of
Sativa- Los Angeles County Water District
Scantlebury, Robert P.
September Properties LLC
Signal Hill, City of
Simmons Survivor's Trust
South Gate, City of
South Montebello Irrigation District
Southern California Edison Company
Statewide Stations, Inc
Suburban Water Systems
Taurek, Mary
Tesoro Logistics Operations
Tesoro Refining & Marketing Company LLC
Tract No. 180 Mutual Water Company
Tract No. 349 Mutual Water Company
Tucker, W. and/or Bobby Robertson
Vangrootheest, Ernest A
Vernon, City of
Virginia Country Club
Walnut Park Mutual Water Company
WEMS, Inc
Whittier, City of
Whittier Union High School District
Wolfsberger, Helen and Christine Joseph
Yamamoto, George and Alice
Zane Living Trust

Non-Parties w/ Water Rights

Baker, Mary
Metz, Julee Margulies, Jon Schwartz and Darrin Margulies Trust
Blakslee Trust

Parties that are **bold** signify water rights holder

Appendix D

Erratum of the Central Basin Watermaster Annual Report for 2023-2024

as of

June 2025

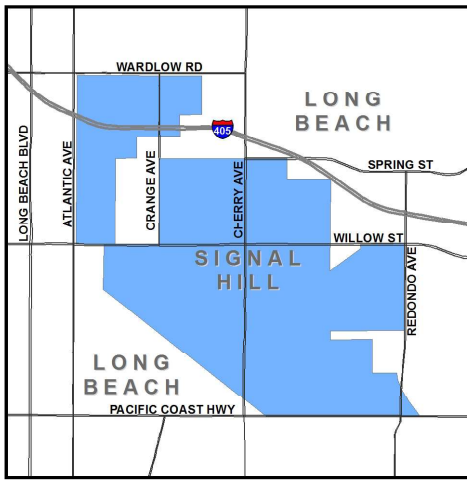
Report Page No.	Original Text [Error Type]	Correction
22	Table 6- Historical Storage Summary [Typo] Year 2023-24 (last row) *Water Extracted From Storage* ISA- **13,722.50** Total Extracted From Storage-24,416.84 *Storage Balance* ISA- 43,527.23 Total Storage Balance- 87,104.37 Available Adjudicated Storage Capacity ISA- 65,222.77 Total- 132,895.63	Table 6- Historical Storage Summary Year 2023-24 (last row) *Water Extracted From Storage* ISA- **13,772.50** Total Extracted From Storage-24,466.84 *Storage Balance* ISA- 43,477.23 Total Storage Balance- 87,054.37 Available Adjudicated Storage Capacity ISA- 65,272.77 Total- 132,945.63

Appendix 7-1
2024 Annual Water Quality Report

CITY OF SIGNAL HILL
2024 CONSUMER CONFIDENCE REPORT

Since 1991, California water utilities have been providing information on water served to its consumers. This report, prepared May 2025, is a snapshot of the tap water quality that we provided last year. Included are details about where your water comes from, how it is tested, what is in it, and how it compares with state and federal limits. We strive to keep you informed about the quality of your water, and to provide a reliable and economic supply that meets all regulatory requirements.

Where Does My Tap Water Come From?



Your tap water comes from 2 sources: groundwater and surface water. We pump groundwater from local, deep wells. We also use Metropolitan Water District of Southern California's (MWD) surface water from both the Colorado River and the State Water Project in northern California. These water sources supply our service area shown on the adjacent map. The quality of our groundwater and MWD's surface water supplies is presented in this report.

How is My Drinking Water Tested?

Your drinking water is tested regularly for unsafe levels of chemicals, radioactivity and bacteria at the source and in the distribution system. We test weekly, monthly, quarterly, annually or less often depending on the substance. State and federal laws allow us to test some substances less than once per year because their levels do not change frequently. All water quality tests are conducted by specially trained technicians in state-certified laboratories.

What Are Drinking Water Standards?

The U.S Environmental Protection Agency (USEPA) limits the amount of certain substances allowed in tap water. In California, the State Water Resources Control Board (State Water Board) regulates tap water quality by enforcing limits that are at least as stringent as the Federal EPA's. Historically, California limits are more stringent than the Federal ones.

There are two types of these limits, known as standards. Primary standards protect you from substances that could potentially affect your health. Secondary standards regulate substances that affect the aesthetic qualities of water. Regulations set a Maximum Contaminant Level (MCL) for each of the primary and secondary standards. The MCL is the highest level of a substance that is allowed in your drinking water.

Public Health Goals (PHGs) are set by the California Environmental Protection Agency. PHGs provide more information on the quality of drinking water to customers, and are similar to their federal counterparts, Maximum Contaminant

Level Goals (MCLGs). PHGs and MCLGs are advisory levels that are nonenforceable. Both PHGs and MCLGs are concentrations of a substance below which there are no known or expected health risks.

How Do I Read the Water Quality Table?

Although we test for over 100 substances, regulations require us to report only those found in your water. The first column of the water quality table lists substances detected in your water. The next columns list the average concentration and range of concentrations found in your drinking water. Following are columns that list the MCL and PHG or MCLG, if appropriate. The last column describes the likely sources of these substances in drinking water.

To review the quality of your drinking water, compare the highest concentration and the MCL. Check for substances greater than the MCL. Exceedence of a primary MCL does not usually constitute an immediate health threat. Rather, it requires testing the source water more frequently for a short duration. If test results show that the water continues to exceed the MCL, the water must be treated to remove the substance, or the source must be removed from service.

Why Do I See So Much Coverage in the News About the Quality Of Tap Water?

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

- Microbial contaminants, including viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife;
- Inorganic contaminants, such as salts and metals, that can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming;
- Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses;
- Organic chemical contaminants, including synthetic and volatile organic chemicals, that are byproducts of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, agricultural application, and septic systems;
- Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the USEPA and the State Water Resources Control Board (State Water Board) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. U.S. Food and Drug Administration regulations and California law also establish limits for contaminants in bottled water that provide the same protection for public health.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the USEPA's Safe Drinking Water Hotline (1-800-426-4791). You can also get more information on tap water by logging on to these helpful web sites:

- **https://www.epa.gov/ground-water-and-drinking-water/safe-drinking-water-information** (USEPA's web site)
- **http://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/Chemicalcontaminants.html** (State Board web site)

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with services lines and home plumbing. The City of Signal Hill is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at **http://www.epa.gov/lead**.

Should I Take Additional Precautions?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. The USEPA/Centers for Disease Control guidelines on appropriate means to lessen the risk of infection of *Cryptosporidium* and other microbial contaminants are available from the USEPA's Safe Drinking Water Hotline (1-800-426-4791).

Source Water Assessment

MWD completed an assessment of its Colorado River and State Water Project supplies in 2002. Colorado River supplies are considered most vulnerable to recreation, urban/storm water runoff, increasing urbanization in the watershed, and wastewater. State Water Project supplies are considered most vulnerable to urban/storm water runoff, wildlife, agriculture, recreation and wastewater. A copy of the assessment can be obtained by contacting MWD at (213) 217-6450.

The City of Signal Hill conducted an assessment of its groundwater supplies in January 2003. Groundwater supplies are considered most vulnerable to chemical/petroleum processing/storage, metal plating/finishing/fabricating, dry cleaners, automobile gas stations, automobile body shops, automobile repair shops, junk/scrap/salvage yards, and plastics/synthetics producers. A copy of the approved assessment may be obtained by contacting the City of Signal Hill Water Department at (562) 989-7251 or at www.cityofsignalhill.org.

How Can I Participate in Decisions On Water Issues That Affect Me?

The public is welcome to attend our City Council meetings held the second and fourth Tuesdays of each month at 7:00 p.m. at 2175 Cherry Avenue, Signal Hill, CA 90755

How Do I Contact My Water Agency If I Have Any Questions About Water Quality?

If you have specific questions about your tap water quality, please contact Tanner Hiers at (562) 355-9160.

Some Helpful Water Conservation Tips

- Fix leaky faucets in your home – save up to 20 gallons every day for every leak stopped
- Save between 15 and 50 gallons each time by only washing full loads of laundry
- Adjust your sprinklers so that water lands on your lawn/garden, not the sidewalk/driveway – save 500 gallons per month
- Use organic mulch around plants to reduce evaporation – save hundreds of gallons a year
- Visit http://www.epa.gov/watersense for more information.

Visit us at www.cityofsignalhill.org

CITY OF SIGNAL HILL
2024 CONSUMER CONFIDENCE REPORT

Results are from the most recent testing performed in accordance with state and federal drinking water regulations
The State allows monitoring for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of the data, though representative, are more than one year old.

PRIMARY STANDARDS MONITORED AT THE SOURCE-MANDATED FOR PUBLIC HEALTH

ORGANIC CHEMICALS (µg/l) (a) Sampled in 2024	TREATED GROUNDWATER AVERAGE	TREATED GROUNDWATER RANGE	MWD'S SURFACE WATER AVERAGE	MWD'S SURFACE WATER RANGE	PRIMARY MCL	MCLG or PHG	MAJOR SOURCES IN DRINKING WATER
Benzene (ug/l) **(l)**	**ND**	**ND**	ND	ND	1	0.15	Discharge from plastics, dyes, and nylon factories; leaching from gas storage tanks and landfills. Some people who use water containing benzene in excess of MCL over many years may experience anemia or a decrease in blood platelets, and may have an increased risk of getting cancer.
INORGANICS Sampled from 2022 to 2024 (b)							
Aluminum (mg/l)	ND	ND	0.05	ND - 0.15	1	0.6 (c)	Erosion of natural deposits; residue from surface water treatment processes
Arsenic (µg/l) **(d)**	**2.2**	**0.9 - 3.5**	ND	ND	10	0.004	Erosion of natural deposits; glass/electronics production wastes; runoff from orchards. Some people who drink water containing arsenic in excess of the MCL over many years may experience skin damage or circulatory system problems, and may have an increased risk of getting cancer.
Barium (mg/l)	0.027	0.007 - 0.048	ND	ND	1	2 (c)	Oil drilling waste and metal refinery discharge; erosion of natural deposits
Fluoride (mg/l) (l)	0.4	0.35 - 0.40	0.70	0.6 - 0.8	2.0	1 (c)	Erosion of natural deposits, water additive that promotes strong teeth
Nitrate (mg/l as N)	ND	ND	ND	ND	10	10 (c)	Runoff and leaching from fertilizer use/septic tanks/sewage, natural erosion
Hexavalent Chromium (ug/l) **(m)**	0.1	0.08 - 0.11	ND	ND	10	0.02	Discharge from electroplating factories, leather tanneries, wood preservation, chemical synthesis, refractory production, and textile manufacturing facilities; erosion of natural deposits.
RADIOLOGICAL - (pCi/l) (Results are from 2022-2024) (b)							
Gross Alpha	1.3	ND - 4.0	ND	ND - 5.0	15 (f)	0	Erosion of natural deposits
Gross Beta	NA	NA	2.0	ND - 5.0	50	0	Decay of natural and man-made deposits
Radium 226	ND	ND	ND	ND	5 (e)	0.05	Erosion of natural deposits
Radium 228	ND	ND	ND	ND		0.019	Erosion of natural deposits
Uranium	0.22	0.16 - 0.26	0.5	ND - 3.0	20 (f)	0.43 (c)	Erosion of natural deposits

PRIMARY STANDARDS MONITORED IN THE DISTRIBUTION SYSTEM - MANDATED FOR PUBLIC HEALTH

MICROBIALS (m)	DISTRIBUTION SYSTEM AVERAGE # POSITIVE	DISTRIBUTION SYSTEM RANGE OF # POSITIVE	PRIMARY MCL	MCLG or PHG	
Total Coliform Bacteria	0.0	0	< 1 positive	0	Naturally present in the environment
Fecal Coliform and *E.Coli* Bacteria	0	0	0	0	Human and animal fecal waste
No. of Acute Violations	0	0	-	-	

	DISTRIBUTION SYSTEM AVERAGE	DISTRIBUTION SYSTEM RANGE	PRIMARY MCL	MCLG or PHG	
Turbidity (NTU)	0.28	ND - 0.84	TT	-	Soil runoff

DISINFECTION BY-PRODUCTS (f) AND DISINFECTION RESIDUALS	DISTRIBUTION SYSTEM HIGHEST RUNNING AVERAGE	DISTRIBUTION SYSTEM RANGE	PRIMARY MCL	MCLG or PHG	
Total Trihalomethanes-TTHMS (µg/l)	31.5	9.0 - 54.7	80	-	By-product of drinking water chlorination
Haloacetic Acids (µg/l)	11.0	0.0 - 13.4	60	-	By-product of drinking water disinfection
Total Chlorine Residual (mg/l))	0.6	0.01 - 3.38	4.0 (h)	4.0 (i)	Drinking water disinfectant added for treatment

AT THE TAP PHYSICAL CONSTITUENTS 30 sites sampled in 2024	DISTRIBUTION SYSTEM 90%ile (j)	DISTRIBUTION SYSTEM # OF SITES ABOVE THE AL	ACTION LEVEL AL	MCLG or PHG	
Copper (mg/l)	0.2	0	1.3 AL	0.3 (c)	Internal corrosion of household plumbing, erosion of natural deposits
Lead (µg/l)	0.0	0	15 AL	2 (c)	Internal corrosion of household plumbing, industrial manufacturer discharges

SECONDARY STANDARDS MONITORED AT THE SOURCE-FOR AESTHETIC PURPOSES

Sampled from 2022 to 2024	TREATED GROUNDWATER		MWD'S SURFACE WATER		SECONDARY	MCLG	
	AVERAGE	RANGE	AVERAGE	RANGE	MCL	or PHG	
Aggressiveness Index (corrosivity)	12.3	12.2 - 12.3	12.3	12.1 - 12.6	Non-corrosive	-	Natural/industrially-influenced balance of hydrogen/carbon/oxygen in water
Aluminum (µg/l) (k)	ND	ND	47	ND - 150	200	600 (c)	Erosion of natural deposits, surface water treatment process residue
Chloride (mg/l)	80	20 - 140	105	96 - 116	500	-	Runoff/leaching from natural deposits, seawater influence
Color (color units) **(l)**	**1.1**	**1.0 - 4.0**	1.5	1.0 - 2.0	15	-	Naturally-occurring organic materials
Specific Conductance (uS/cm)	591.4	370 - 890	987.5	888 - 1080	1,600	-	Substances that form ions when in water, seawater influence
Iron (µg/l) **(d)**	20.6	ND - 81.0	ND	ND	300	-	Leaching from natural deposits, industrial wastes
Manganese (µg/l) **(d)**	0.2	ND - 12.0	ND	ND	50	-	Leaching from natural deposits
Odor (threshold odor number) **(l)**	**1.1**	1.0 - 2.0	0.5	ND - 1.0	3	-	Naturally-occurring organic materials.
Sulfate (mg/l)	16.5	5.0 - 28.0	224.5	196 - 253	500	-	Runoff/leaching from natural deposits, industrial wastes
Total Dissolved Solids (mg/l)	337.1	200 - 480	626.5	556 - 690	1,000	-	Runoff/leaching from natural deposits
Turbidity (NTU)	0.91	0.1 - 1.4	ND	ND	5	-	Soil runoff

SECONDARY STANDARDS MONITORED IN THE DISTRIBUTION SYSTEM-FOR AESTHETIC PURPOSES

GENERAL PHYSICAL CONSTITUENTS	DISTRIBUTION SYSTEM		SECONDARY	MCLG	
	AVERAGE	RANGE	MCL	or PHG	
Color (color units)	1.0	ND - 1.0	15	-	Naturally-occurring organic materials
Odor (threshold odor number)	1.0	ND - 1.0	3	-	Naturally-occurring organic materials

ADDITIONAL CHEMICALS OF INTEREST

Sampled from 2022 to 2024	TREATED GROUNDWATER		MWD'S SURFACE WATER	
	AVERAGE	RANGE	AVERAGE	RANGE
Alkalinity (mg/l)	145	140 - 150	116	105 - 127
Boron (µg/l)	NA	NA	140	140.0
Calcium (mg/l)	26.7	21.2 - 32.0	68.0	58 - 78
Chlorate (ug/l)	NA	NA	78.5	77 - 80
Lithium (ug/l)	NA	NA	40	32 - 47
Magnesium (mg/l)	3.2	2.5 - 3.9	26	22 - 29
N-Nitrosodimethylamine (NDMA) (ng/l)	NA	NA	ND	ND - 3.0
pH (standard unit)	8.3	8.1 - 8.4	8.2	8.2
Potassium (mg/l)	2.1	1.9 - 2.2	4.95	4.4 - 5.4
Sodium (mg/l)	79	48 - 110	104	90 - 117
Total Hardness (mg/l)	79.1	69.2 - 89	271	235 - 305
Total Organic Carbon (mg/l)	NA	NA	2.4	2.0 - 2.6
Vandium (ug/l)	NA	NA	ND	ND - 3.0

FOOTNOTES

(a) Over 50 regulated and unregulated **organic** chemicals were analyzed.
(b) Indicates dates sampled for groundwater sources only.
(c) California Public Health Goal (PHG). Other advisory levels listed in this column are federal Maximum Contaminant Level Goals (MCLGs).
(d) While your drinking water meets the federal and state standard for arsenic, it does contain low levels of arsenic. The arsenic standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water. The US Environmental Protection Agency continues to research the health effects of low levels of arsenic, which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems. **For this well system, the filtration treatment technique is used to remove arsenic, iron, and manganese from the water prior to distribution. The data located on the water quality table is representative from the City's treated groundwater and MWD's treated surface water. Water after treatment is in compliance and below the MCL.**
(e) State MCL is 5 pCi/L for combined Radium-226 and -228.
(f) MCL compliance based on 4 consecutive quarters of sampling.
(g) Running annual average used to calculate average, range, and MCL compliance.
(h) Maximum Residual Disinfectant Level (MRDL)
(i) Maximum Residual Disinfectant Level Goal (MRDLG)
(j) 90th percentile from the most recent sampling at selected customer taps.
(k) Aluminum has primary and secondary standards.
(l) This well system uses treatment for **benzene, color and odor** for one of the wells prior to distribution. The data located on the water quality table is representative prior to the distribution system in 2024. Water after treatment is in compliance.
(m) Hexavalent Chromium (CR-6) was detected in several wells in 2024. Pursuant to the Detection Limits for Purposes of Reporting (DLRs), the DLR for Hexavalent Chromium is 0.0001 mg/L or 0.1 ug/L. City of Signal Hill monitored for Hexavalent Chromium and has not exceeded the annual running average of 10 ug/l.

ABBREVIATIONS

(**<**) = less than
NA = constituent not analyzed
NTU = nephelometric turbidity units
SI = saturation index
ND = constituent not detected at the reporting limit
pCi/l = picoCuries per liter
uS/cm = microSiemens per centimeter
mg/l = milligrams per liter or parts per million (equivalent to 1 drop in 42 gallons)
ng/l = nanograms per liter or parts per trillion (equivalent to 1 drop in 42,000,000 gallons)
µg/l = micrograms per liter or parts per billion (equivalent to 1 drop in 42,000 gallons)

DEFINITIONS

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency.

Maximum Residual Disinfectant Level (MRDL): The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG): The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control micrbial contaminants.

Notification Level: The level at which notification of the public water system governing body is required. A health-based advisory level for an unregulated contaminant.

Public Health Goal (PHG): The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.

Treatment Technique (TT): A required process intended to reduce the level of a contaminant in drinking water.

Regulatory Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

Primary Drinking Water Standards (PDWS): MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

Secondary Water Standards (SDWS): MCLs and MRDLs for contaminants that affect the aesthetic qualities, such as taste, odor, or appearance of the drinking water. Contaminants with SDWSs do not affect the health at the MCL levels.

Variances and Exemptions: State Water Board permission to exceed an MCL or not comply with a treatment technique under certain conditions.

UNREGULATED CONTAMINANT MONITORING REGULATION (UCMR-5)

The Safe Drinking Water Act requires the Environmental Protection Agency (EPA) to identify unregulated contaminants for potential regulations. Every five years, EPA identifies a list of unregulated contaminants to be monitored for by the nation's water utilities over a three year period. This is occurring in 2023-2025 with the Fifth UCMR (UCMR-5). In 2024, the City of Signal Hill monitored for a total of 30 chemical contaminants from its wells along with a corresponding sampling from the distribution system reflecting water from each well. Once EPA has obtained this occurrence data nationally, they are required to determine if there is a meaningful opportunity for increased health protection of drinking water by regulating these contaminants. The findings from this monitoring are reported in this year's Consumer Confidence Report.

FIFTH UNREGULATED CONTAMINANT MONITORING REGULATION (UCMR 5)

Monitored in 2024 CHEMICALS PARAMETERS	AVERAGE	RANGE	Minimum Reporting Level	USE OR ENVIRONMENTAL SOURCE
Lithium (ug/l)	15.9	ND - 58	9.0 ug/l	Naturally-occurring metal that may concentrate in brine waters; lithium salts are used as pharmaceuticals, used in eletrochemical cells, batteries, and in organic syntheses.

CIUDAD DE SIGNAL HILL
INFORME DE CONFIANZA DE CONSUMIDOR de 2024

Desde 1991, las agencias proveedoras de recursos hidráulicos de California han emitido información sobre el agua que se provee al consumidor. Este informe, preparado en mayo de 2025, es una instantánea de la calidad del agua del grifo que proporcionamos el año pasado. Nos esforzamos por mantenerle informado sobre la calidad de su agua, y proveerle un abastecimiento confiable y económico que cumpla con todos los requisitios.

¿De Dónde Proviene el Agua que Tomo?

Su agua de la llave proviene de 2 fuentes: de las aguas naturales (subterránea) y de aguas superficiales (de los ríos). Bombeamos aguas naturales de profundos pozos locales. También usamos agua superficial de la agencia Metropolitan Water District del Sur de California (MWD) importada del Río Colorado y del proyecto State Water Project del Norte de California. Estas dos fuentes de agua nos abastecen en las áreas de servicio que se muestran en el mapa adjunto. Este reporte informa sobre la calidad de nuestra agua subterranea y el abastecimiento del agua superficial del MWD.

¿Cómo Se Analiza Mi Agua Potable?

El agua que toma se analiza regularmente para asegurarnos de que no halla niveles altos de sustancias químicas, de radioactividad o de bacteria en el sistema de distribución y en las tomas de servicios. Estos análisis se llevan a cabo semanal, mensual, trimestral, y anualmente o con más frecuencia, dependiendo de la sustancia analizada. Bajo las leyes estatales y federales, se nos permite analizar algunas sustancias menos frecuentemente que los periodos anuales porque los resultados no cambian.

¿Cuales Son Los Estándares del Agua Potable?

La Agencia federal de Proteción al Medio Ambiente (USEPA) impone los límites de las cantidades de ciertos contaminantes en el agua potable. En California, la Junta de Control de Recursos Hídricos del Estado (State Water Board) regula la calidad del agua de beber siguiendo normas que sean al menos tan estrictas como las normas federales. Historicamente, los estandares de California han sido más estrictos que los federales.

Hay dos tipos de límites conocidos como estándares. Los estándares primarios lo protegen de sustancias que potencialmente podrían afectar su salud. Las normas establecen los Niveles Contaminantes Máximos (MCL, en inglés) que se permite del contaminante primario o secundario en el agua de beber. Los abastecedores de agua deben asegurarse de que la calidad de esta cumpla con los Niveles Contaminantes Máximos (o MCLs, en inglés). No todas las sustancias tienen un Nivel Contaminante Máximo. El plomo y el cobre, por ejemplo, son regulados, por cierto nivel de acción. Si cualquier sustancia química sobrepasa el nivel de acción, se dará la necesidad de un proceso de tratamiento para rebajar los niveles en el agua de beber. Los abastecedores de agua deben cumplir con los Niveles Contaminantes Máximos para asegurar la calidad del agua.

Las Metas para la Salud Pública (MSP [o PHGs, en inglés]) son establecidas por la agencia estatal de California-EPA. Las PHGs proveen más información con respecto a la calidad del agua, y son similares a los reglamentos federales nombrados Metas para Los Niveles de Contaminante *Maximos* (MNCM [o MCLGs, en inglés]). Las PHGs y MCLGs son metas a nivel

recomendable. Las PHG y MCLG son ambas definidas como los niveles de contaminantes en el agua potable por debajo de los niveles donde no se esperan riesgos a la salud y no enforzables. Ambos niveles PHG y MCLG son concentraciones de una sustancia en las que no hay riesgos a la salud aún conocidos.

¿Cómo Interpreto Mi Informe de Calidad del Agua?

Aunque analizamos más de 100 sustancias, las normas nos requireren que reportemos solo aquellas que se encuentran en el agua. La primer columna en la tabla de la calidad de agua muestra la lista de las sustancias detectadas en el agua. La siguiente columna muestra la lista de la concentracion promedio y el rango de concentraciones que se hallan encontrado en el agua que usted toma. En seguida están las listas de el MCL, el PHG y el MCLG, si estos son apropiados. La última columna describe las probables fuentes u origen de las sustancias detectadas en el agua potable.

Para revisar la calidad de su agua de beber, compare los valores por encima del promedio, mínimos y máximos y el Nivel Contaminante Máximo. Revise todos los químicos que se encuentran por encima del Nivel Contaminante Máximo. Si los químicos sobrepasan el Nivel Contaminante Máximo no significa que sea detrimental a la salud de inmediato. Más bien, se requiere que se realizen análisis más frecuentemente en el abastecimiento del agua por un corto período. Si los resultados muestran sobrepasar el MCL, el agua debe ser tratada para remover esa sustancia, o el abastecimiento de esta debe decomisionarse.

¿Por Qué Hay Tanta Publicidad Sobre La Calidad Del Agua Potable?

Las fuentes del agua potable (de ambas agua de la llave y agua embotellada) incluye ríos, lagos, arroyos, lagunas, embalses, manantiales, y pozos. Al pasar el agua por la superficie de los suelos o por la tierra, se disuelven minerales que ocurren al natural, y en algunas ocasiones, material radioactivo, al igual que pueden levantar sustancias generadas por la presencia de animales o por actividades humanas.

Entre los contaminantes que puenden existir en las fuentes de agua se incluyen:

- Contaminantes microbiales como los viruses y la bacteria, los que pueden venir de las plantas de tratamiento de aguas negras, de los sistemas sépticos, de las operaciones de ganadería, y de la vida salvaje;
- Contaminantes inorgánicos, como las sales y los metales, los cuales pueden ocurrir naturalmente o como resultado del desagüe pluvial, industrial, o de alcantarillado, producción de gas natural y petróleo, minas y agricultura.
- Pesticidas y herbicidas, los cuales pueden venir de varias fuentes tales como la agricultura, del desagüe pluvial, y de usos residenciales;
- Contaminantes de otras sustancias químicas orgánicas, incluyendo químicos orgánicos volátiles y sintéticos que

son productos de procesos industriales y de la producción de petróleo, y que pueden provenir de las estaciones de gasolina, desagües pluviales urbanos, y agricultura application y de sistemas sépticos;

- Contaminantes radioactivos, los cuales puenden ocurrir naturalmente o que puenden ser resultados de las actividades de la producción de gas natural y minería.

A fin de asegurar que el agua de la llave es segura para beber, la Agencia de Protección Ambiental de Los Estados Unidos (USEPA) y el Tablero de Control de Recursos de Echar agua Estatal (Bordo Estatal) prescriben regulaciones que limitan la cantidad de ciertos contaminantes en el agua proporcionada por sistemas de agua públicas. Las regulaciones de la Administración de Alimentos y Medicamentos de Estados Unidos y la ley de California también establecen límites para los contaminantes en el agua embotellada que brindan la misma protección para la salud pública.

Toda el agua potable, incluyendo el agua embotellada, puede contener cantidades pequeñas de ciertos contaminantes. La presencia de contaminantes no necesariamente indica que haya algún riesgo de salud. Para más información acerca de contaminantes y riesgos a la salud favor de llamar a la USEPA encargada de proteger el agua potable al teléfono (1-800-426-4791). Usted puede obtener más información sobre el agua potable al conectarse al Internet en los siguientes domicilios:

- **https://www.epa.gov/ground-water-and-drinking-water/safe-drinking-water-information**
  (el sitio Web del USEPA)

- **http://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/Chemicalcontaminants.html**
  (sitio Web de Bordo Estatal)

Si presente, los niveles elevados del plomo pueden causar el problemas de salud serio, sobre todo para mujeres embarazadas y chiquitos. El plomo en el agua potable es principalmente de materiales y componentes asociados con líneas de servicios y a casa fontanería. La Ciudad de la Colina de Señal es responsable de proporcionar el agua potable de alta calidad, pero no puede controlar la variedad de materiales usados en la fontanería de componentes. Cuando su agua ha estado sentándose durante varias horas, usted puede minimizar el potencial para la exposición de plomo limpiando con agua su grifo durante 30 segundos a 2 minutos antes de usar el agua para beber o cocinarse. Si usted está preocupado por el plomo en su agua, usted puede desear hacer probar su agua. La información en el plomo en el agua potable, probando métodos, y pasos que usted puede tomar para minimizar la exposición está disponible de la Línea directa de Agua Potable Segura o en http: // www.epa.gov/lead.

¿Debería Tomar Otras Precauciones?

Algunas personas pueden ser más vulnerables a los contaminantes en el agua potable que el público en general. Las personas que tienen problemas imunológicos, o sea esas personas que estén en tratamiento por medio de quimoterapia cancerosa; personas que tienen órganos transplantados, o personas con SIDA o desordenes imunológicos, personas de edad avanzada, y los bebés que son particularmente suseptibles a ciertas infecciones. Estas personas deben de consultar a sus proveedores de salud médica. Las guias de la USEPA/Centros de Control de Enfermedades aconsejan cómo disminuir los riesgos para prevenir la infección de Cryptosporidium y otros contaminantes microbiales están disponibles por teléfono de la USEPA encargada de proteger el agua potable al teléfono (1-800-426-4791).

Valoración de su Abastecimiento de Agua

El distrito Metropolitano de agua del Sur de California completo una valoración de su abastecimiento del Río Colorado y del Proyecto de Agua del Estado en el 2002. El abastecimiento del Río Colorado es considerado más vulnerable a la recreación, al agua que corre de la ciudad después de una tormenta, a la creciente urbanización en la cuenca, y aguas residuales. El Proyecto de abastecimiento de agua del Estado es considerado más vulnerable al agua que corre de la ciudad después de una tormenta, a la fauna, la agricultura, la recreación, y aguas residuales. Téléphone el distrito Metropolitano de agua del Sur de California para un copie de una valoración al (213) – 217-6450.

La Ciudad de la Colina de Señal condujo una evaluación de sus provisiones de agua subterránea en el enero de 2003. Las provisiones de agua subterránea son consideradas el más vulnerables a procesamiento/almacenaje químico/de petróleo, enchapado/acabamiento/fabricación metálico, secan a encargados de limpieza, gasolineras de coche, tiendas de cuerpo de coche, tiendas de reparación de autos, desechan/desechan/salvan yardas, y productores de plásticos/fibras sintéticas. Una copia del informe de evaluación pueden obtenerse poniéndose en contacto con la ciudad de Signal Hill Departamento de Agua al (562) 989-7251.

¿ Cómo Puedo Participar en las Decisiones Sobre Asuntos Acerca del Agua Que Me Puedan Afectar ?

El público es bienvenido a asistir a las reuniones del Ayuntamiento llevan a cabo el segundo y cuarto martes de cada mes a las 19:00 en el 2175 Cherry Avenue, Signal Hill, CA 90755

¿Cómo Me Pongo En Contacto Con Mi Agencia del Agua Si Tengo Preguntas Sobre La Calidad Del Agua?

Si tiene preguntas específicas sobre la calidad del agua del grifo, comuníquese con Tanner Hiers al (562) 355-9160.

Algunas extremidades provechosas de la conservación del agua

• Arreglar los grifos que gotean en su hogar - excepto hasta 20 galones cada día por cada detenido de fugas

• Guardar entre 15 y 50 galones por cada vez que el lavado sólo cargas completas de ropa

• Ajuste sus regaderas de modo que el agua caiga en su césped / jardín, no la acera / calzada - excepto 500 galones por mes

• Utilice pajote orgánico alrededor de las plantas para reducir la evaporación - guardar cientos de galones por año

Visite http://www.epa.gov/watersense para obtener más información.

Visítenos en la página www.cityofsignalhill.org

Este informe contiene información muy importante sobre su agua potable. Tradúzcalo ó hable con alguien que lo entienda bien. Para obtener una copia en Español, llame a (562) 989-7253

Daimntawv tshaj tawm no muaj lus tseemceeb txog koj cov dej haus. Tshab txhais nws, los yog thaum nrog tej tug neeg uas totaub txog nws.

此份有关你的食水报告,内有重要资料和讯息,请找他人为你翻译及解释清楚。

この情報は重要です。翻訳を依頼してください。

Chi tiết này thật quan trọng. Xin nhờ người dịch cho quý vị.

이 안내는 매우 중요합니다. 분인을 위해 번역인을 사용하십시오.

CITY OF SIGNAL HILL
2024 CONSUMER CONFIDENCE REPORT

CITY OF SIGNAL HILL
2175 EAST 28TH STREET
SIGNAL HILL, CA 90755

Appendix 8-1
City of Signal Hill
2026 Water Shortage Contingency Plan

CITY OF SIGNAL HILL

WATER SHORTAGE CONTINGENCY PLAN

June 2026

CITY OF SIGNAL HILL
2175 Cherry Avenue
Signal Hill, CA 90755

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SECTION 1

WATER SERVICE RELIABILITY AND DROUGHT RISK ASSESSMENT

1-1 Introduction

California Water Code (CWC) §10635 requires every urban water supplier to include as part of the Urban Water Management Plan (UWMP) an assessment of the reliability of its water service to its customers during normal, dry, and multiple dry years. The supply and demand assessment is a comparison of the total water supply sources available to the long-term projected water use over the next 20 years, in five year increments for a normal, single dry water year, and a drought lasting five consecutive years.

Urban water suppliers are also required to include a Drought Risk Assessment (DRA) for its water service to its customers as a part of information considered in developing the demand management measure and water supply projects and programs. The DRA includes the following:

1. A description of the data, methodology, and basis for one or more supply shortage conditions
2. A determination of the reliability of each source of supply under a variety of water shortage conditions.
3. A comparison of the total water supply sources available to the water supplier with the total projected water use for the drought period.
4. Considerations of the historical drought hydrology, plausible changes on projected supplies and demands under climate change conditions, anticipated regulatory changes, and other locally applicable criteria

1-2 Water Service Reliability Assessment

1-2.1 Constraints on Water Sources

The City of Signal Hill's (City) water supplies include groundwater, imported water, and recycled water. The City receives the majority of its water supply from pumped water from within the Central Basin and the rest is supplemented by imported water. There is one City park irrigation system served recycled water from the Long Beach Public Utilities Department (LBPUD) recycled water system.

1-2.1.1 Groundwater Supplies

Groundwater supplies come from Central Basin, which was adjudicated in 1965 due to declining water levels. In the years following adjudication, groundwater levels rebounded and have been maintained by active recharge and annual limits to groundwater pumping by each party to the adjudication. The Central Basin Watermaster is tasked with ensuring compliance with the Judgment and preventing future overdraft conditions.

Groundwater elevation and quality in Central Basin have been monitored by the WRD for over 65 years. Monitoring data is compiled into annual reports, providing a comprehensive overview of the status of the basin. The most recently produced annual report is the *Regional Groundwater Monitoring Report, Water Year 2024-2025*.

In water year 2024-2025, the Central Basin and West Coast Basin (CBWCB) water levels decreased due to well below normal precipitation. The Montebello Forebay decreased just over 16 feet. The Los Angeles Forebay water levels decreased by an average of 1.8 feet, Whittier Area decreased an average of 6.3 feet, and the Central Basin Pressure Area experienced an average decrease of 9.3 feet. The West Coast Basin had the least amount of change, with water levels increasing an average of 1.6 feet; however, this increase was artificially influenced by temporary reduction in refinery pumping just before the annual water level measurements were taken. Over the entire WRD service area, water levels decreased and average of 3.9 feet. This led to an overall decrease in groundwater storage of 80,900 AF.

In addition to monitoring, the Water Replenishment District of Southern California (WRD) replenishes the Central Basin with a combination of local storm water and recycled water. The completion of the Albert Robles Center for Water Recycling and Environmental Learning (ARC) in 2019 enabled WRD to be completely locally sustainable, eliminating imported water as a source of replenishment. The City does not anticipate that legal or quantity issues will constrain the groundwater supply in the future.

WRD reports the groundwater quality in Central Basin "remains very good, with only some areas facing poor water quality from natural or anthropogenic sources that WRD staff continue to monitor closely to evaluate increasing or decreasing trends". Overall, salt and nutrient concentrations in groundwater are "generally stable, and although a few individual well zones show increasing trends, a comparable number show decreasing trends."

Beginning in water year 2018-2019 and ending in water year 2019-2020, WRD completed a District-wide assessment for the presence of polyfluoroalkyl substance (PFAS) constituents in WRD nested monitoring wells and production wells. Perfluorooctane sulfonic acid (PFOS) and perfluorooctanoic acid (PFOA) detections in Central Basin are generally restricted to the vicinity of the Montebello Forebay. They occur within the Montebello Forebay, immediately adjacent and to its west, as well as downgradient along the Los Angeles and San Gabriel Rivers. Fortunately for the City, PFOS and PFOA testing has resulted in non-detect at all three active wells.

Per the City's 2024 Consumer Confidence Report, all substances found were at concentrations below the maximum contaminant level (MCL), public health goals (PHG), and maximum contaminant level goals (MCLG) established by the California and U.S. Environmental Protection Agency (EPA) and California State Water Board.

Sea water intrusion in the Alamitos Gap near the mouth of the San Gabriel River poses a threat to the groundwater in the basin. The Alamitos Gap Barrier Project, operated by the Los Angeles County Department of Public Works (LADPW), is made up of 43 injection wells that are designed to prevent sea water intrusion into the basin by creating a groundwater pressure ridge. The project also includes 220 observation wells used to monitor groundwater levels and quality.

1-2.1.2 Imported Water Supplies

Imported water is provided by the Metropolitan Water District of Southern California (MWD). MWD is a wholesale water provider serving most of Southern California, therefore, its water reliability is essential to the region. MWD water supplies are imported from Northern California through the State Water Project's (SWP) California Aqueduct and from the Colorado River through the Colorado River Aqueduct (CRA). In the development of the 2020 Integrated Resources Plan (IRP), MWD conducted scenario planning and thoroughly analyzed four potential future scenarios. In the scenarios, demands on MWD imported supplies varied due to different weather and demographic patterns, among other factors. Supplies also varied due

to reasons such as climate change and regulatory impacts. Potential water shortages emerged, particularly for a large portion of MWD's service area that is vulnerable to Northern California drought and regulatory restrictions. MWD has limited capacity to move Colorado River water to northern portions of the service area served by the SWP, therefore ensuring water reliability to the SWP Dependent Areas is challenging. The SWP Dependent Areas include the City of Burbank, Calleguas MWD, Eastern MWD, Inland Empire Utility Agency, Las Virgenes MWD, City of Los Angeles, City of San Fernando, Three Valleys MWD, Upper San Gabriel Valley MWD, and Western MWD. Fortunately, the City and the Central Basin service area is not a part of the identified SWP Dependent Area.

MWD has built reliability into their system by creating the ability to store capacity in wet years for use in dry years and by diversifying supply sources across multiple watersheds. And because the supplies come from three geographically distinct regions – Northern California, the Colorado River and local resources – a dry year in one region can be offset by the other two regions. Supplies from the Colorado River Aqueduct (CRA) are less susceptible to volatility from year-to-year hydrologic conditions than MWD's core supplies from the SWP. However, all of the region's imported supplies face significant threats from various drivers of uncertainty, including climate change.

The 2020 IRP identified potential water shortages. Only a future with low demands and stable imported supplies would allow Southern California to avoid a shortage without additional water supply and system reliability investments. The completion of the 2020 IRP launches MWD into what is termed the "One Water Implementation" phase which will involve extensive collaboration among MWD and its member agencies to develop an adaptive management strategy to approach regional problems and resource needs.

Based on the analysis provided in MWD's 2020 IRP, the City does not anticipate that imported water will constrain supply reliability in the future.

Quality of imported water supplies is not expected to impact supply reliability for the City. Imported water comes from the Bay-Delta system through the SWP and from the Colorado River through the CRA. Water imported through the SWP is generally of high water quality, with total dissolved solids (TDS) concentrations averaging 325 mg/L. Potential water quality concerns for SWP water include total organic carbon (TOC), bromide, and salinity. TOCs and bromides present the greatest water quality concern for the SWP because they cause operational constraints and require additional treatment at MWD facilities. The most significant concern for supplies from the Colorado River is salinity. Water imported through the CRA has much higher salinity than from the SWP, averaging 630 mg/L. SWP water is typically blended with CRA water to reduce the overall salinity of imported water delivered through MWD and its member agencies.

1-2.1.3 Recycled Water Supplies

The City receives recycled water from LBPUD for one customer, Reservoir Park. The City may increase recycled water use in the future by extending the system to additional parks. Recycled water exhibits less variability than other supply sources and it is dependent on wastewater generation and not precipitation or other climatological factors. As recycled water is not limited by hydrologic variation, it is considered a nearly 100 percent reliable, drought resistant supply. Typical water quality concerns with recycled water including salinity, nutrients and pharmaceuticals and personal care products. Water quality issues with recycled water are less significant than other sources that are used for potable purposes. All recycled water distributed in the City's service area is treated to tertiary standards and is not expected to impact utilization of this water supply for non-potable water uses in the future.

1-2.2 Year Type Characterization

The City's water use is primarily provided via groundwater wells and supplemented by imported water. For purposes of reliability planning, hydrologic impacts to local groundwater (the main supply source) are considered. Since groundwater supply is partially dependent on local runoff, rainfall data was analyzed to determine the average, single dry, and 5-consecutive year drought periods.

Historical rainfall data from water year 2000-2001 through 2023-2024 is shown in Table 1-1. The average rainfall is 11.76 inches. Water year 2007-2008 experienced 10.90 inches of rainfall, which is the closest to the historical average and therefore considered an "average" year. Water year 2006-2007 experienced 2.58 inches of rainfall, which was the minimum amount and therefore considered the "single dry" year. The 5-consecutive year drought is defined as the driest 5-year historical sequence experienced. Water year 2011-2012 through 2015-2016 is considered the "5-consecutive year drought" period with the lowest amount of total rainfall (33.24 inches) over 5 years.

Table 1-1
Rainfall Data

Water Year (Oct. 1-Sept. 30)	Total Rainfall (in)	% of Average Rainfall	5 Year Total Rainfall (in)	Year Type
2000-2001	15.67 [1]	133%	-	
2001-2002	4.08 [1]	35%	-	
2002-2003	15.33 [1]	130%	-	
2003-2004	6.69 [1]	57%	-	
2004-2005	28.00 [1]	238%	69.77	
2005-2006	9.28 [1]	79%	63.38	
2006-2007	2.58 [2]	22%	61.88	Single Dry
2007-2008	10.90 [2]	93%	57.45	Average
2008-2009	9.44 [2]	80%	60.20	
2009-2010	15.66 [2]	133%	47.86	
2010-2011	18.80 [2]	160%	57.38	
2011-2012	7.59 [2]	646%	62.39	5-Consectutive Year Drought
2012-2013	6.69 [2]	569%	58.18	
2013-2014	4.62 [2]	393%	53.36	
2014-2015	9.35 [2]	795%	47.05	
2015-2016	4.99 [2]	424%	33.24	
2016-2017	20.10 [2]	171%	45.75	
2017-2018	3.53 [2]	30%	42.59	
2018-2019	17.63 [2]	150%	55.60	
2019-2020	14.21 [2]	121%	60.46	
2020-2021	4.56 [2]	39%	60.03	
2021-2022	7.59 [2]	65%	47.52	
2022-2023	23.75 [2]	202%	67.74	
2023-2024	21.09 [2]	179%	71.20	
Minimum	**2.58**			
Average	**11.76**			
Maximum	**28.00**			

[1] Rainfall data at Long Beach Reclamation Plant (LADWP Station 1254)
[2] Rainfall data at Long Beach Airport (LADWP Station 662D)

The basis of water year data used for the water service reliability assessment is provided in Table 1-2. Based on the historical rainfall data shown in Table 1-1, the City selected 2007-2008 as the "average" year, 2006-2007 as the "single dry" year, and 2011-2012 through 2015-2016 as the "5-consecutive year drought" period.

Table 1-2
Basis of Water Year Data

Optional Submittal Table 7-1 Retail: Basis of Water Year Data (Reliability Assessment)			
Year Type	**Base Year** If not using a calendar year, type in the last year of the fiscal, water year, or range of years, for example, water year 2024-2025, use 2025	**Available Supplies if Year Type Repeats**	
		☐ Check the box if quantification of available supplies is not compatible with this table and is provided elsewhere in the UWMP. **Location:** [insert location from UWMP]	
		Quantification of available supplies is provided in this table as either volume only, percent only, or both.	
		Volume Available (AF)	**% of Average Supply**
Average Year	2008	2,129	100%
Single-Dry Year	2007	2,338	110%
Consecutive Dry Years 1st Year	2012	2,178	102%
Consecutive Dry Years 2nd Year	2013	2,228	105%
Consecutive Dry Years 3rd Year	2014	2,110	99%
Consecutive Dry Years 4th Year	2015	1,845	87%
Consecutive Dry Years 5th Year	2016	1,789	84%
NOTES:			

1-2.3 Water Service Reliability

The "average" year is interchangeable with "normal" year. The comparison of supply and demand in normal water years is shown in Table 1-3 based on projections enumerated in Urban Water Management Plan *Section 6 – Water Supply Characterization and Section 4 – Water Use Characterization.* The comparison is provided for potable water only since the City only provides potable water service to its customers. In a normal water year, the City anticipates having enough supply to meet projected demands for years 2030 through 2050, with an average surplus of 2,506 AF per year.

Table 1-3
Normal Year Supply and Demand Comparison

OPTIONAL Submittal Table 7-2 Retail: Normal Year Supply and Use Comparison - POTABLE					
	2030 (AF)	**2035 (AF)**	**2040 (AF)**	**2045 (AF)**	**2050 (AF)**
Supply totals (autofill from Submittal Table 6-9 R)	4,322	4,322	4,322	4,322	4,322
Use totals (autofill from Submittal Table 4-2 R)	1,723	1,769	1,816	1,862	1,909
Surplus/(shortfall)	2,599	2,553	2,506	2,460	2,413
NOTES: Recycled water use is not included in the supply or demands.					

The comparison of supply and demand in a single dry water year is shown in Table 1-4. The comparison is provided for potable water only since the City only provides potable water service to its customers. In all future single dry year scenarios, the City anticipates having the same volume of water available to it as is

available under normal year conditions. Groundwater replenishment varies with hydrology and access to recharge supplies, but the ability to extract groundwater is more a function of long-term average recharge and is less subject to hydrologic variability from year to year. Additionally, WRD's ARC facility and other replenishment efforts to increase recharge in wet years to allow more storage and extraction in dry years will further increase the reliability of the City's water supply in dry years. As evidence, in 2007, the year selected to represent single dry year hydrology, groundwater yield was unaffected by the drought and the City had access to enough water supply to satisfy all demands. In a single dry year, the City anticipates having enough supply to meet projected demands for years 2030 through 2050, with an average surplus of 1,845AF per year.

Table 1-4
Single Dry Year Supply and Demand Comparison

OPTIONAL Submittal Table 7-3 Retail: Single Dry Year Supply and Use Comparison - POTABLE					
	2030 (AF)	2035 (AF)	2040 (AF)	2045 (AF)	2050 (AF)
Supply totals	4,322	4,322	4,322	4,322	4,322
Use totals	2,384	2,431	2,477	2,524	2,570
Surplus/(shortfall)	1,938	1,891	1,845	1,798	1,752
NOTES: Demand in 2007 = 2,338 AF. This demand was increased by the amount of water demand expected from an increase in population for each of the future years.					

Under the multiple dry year scenario (5-consecutive year drought conditions), based on hydrologic conditions similar to the 2012-2016 period, the City also anticipates having enough water supplies to meet the majority of projected demands as shown in Table 1-5.

- The first dry year was assumed to be similar to 2012 with an adjustment for future demands due to a population increase. The 2012 demand was 2,178 AF.
- The second dry year demand was assumed to be similar to 2013 with an adjustment for future demands due to a population increase. The 2013 demand was 2,228 AF. The increase in demand is about 2.3 percent from the previous year.
- The third dry year demand was assumed to be similar to 2014 with an adjustment for future demands due to a population increase. The 2014 demand was 2,110 AF. The decrease in demand is about 5.3 percent from the previous year.
- Due to the establishment of a Level 1 Water Shortage Condition and the implementation of drought messaging in 2014, the City's actual demands decreased to 1,845 AF or by about 12.6 percent in from the previous year. Since the City now has permanent water conservation requirements and best management practices in place, the water demands are not expected to decrease as significantly as when the Level 1 Water Shortage Condition was initially implemented. Therefore, the fourth dry year demand was assumed to drop by 5.0 percent from the prior year with an adjustment for future demands due to a population increase.
- In the fifth dry year, demands were assumed to decrease by 5.0 percent from the prior year with an adjustment for future demands due to population increase.

Table 1-5
Multiple Dry Years Supply and Demand Comparison

OPTIONAL Submittal Table 7-4 Retail: Multiple Dry Years Supply and Use Comparison -						
		2030 (AF)	2035 (AF)	2040 (AF)	2045 (AF)	2050 (AF)
First year	Supply totals	4,332	4,332	4,332	4,332	4,332
	Use totals	2,224	2,271	2,317	2,364	2,410
	Surplus/(shortfall)	2,108	2,061	2,015	1,968	1,922
Second year	Supply totals	4,332	4,332	4,332	4,332	4,332
	Use totals	2,274	2,203	2,249	2,296	2,342
	Surplus/(shortfall)	2,058	2,129	2,083	2,036	1,990
Third year	Supply totals	4,332	4,332	4,332	4,332	4,332
	Use totals	2,156	2,203	2,249	2,296	2,342
	Surplus/(shortfall)	2,176	2,129	2,083	2,036	1,990
Fourth year	Supply totals	4,332	4,332	4,332	4,332	4,332
	Use totals	2,051	2,098	2,144	2,191	2,237
	Surplus/(shortfall)	2,281	2,234	2,188	2,141	2,095
Fifth year	Supply totals	4,332	4,332	4,332	4,332	4,332
	Use totals	1,951	1,998	2,044	2,091	2,137
	Surplus/(shortfall)	2,381	2,334	2,288	2,241	2,195
NOTES: The 1st through 3rd years are based on the demand in 2012 through 2014. The 4th and 5th dry year demands were assumed to drop by 5% from the previous year. The demands were increased by the amount of water demand expected from an increase in population for each of the future years.						

1-2.4 Description of Management Tools and Options

The City recently replaced Well No. 8 with newly constructed Well No. 10. The City plans to maintain the reliable production of groundwater supplies by refurbishing and improving production of older wells and drilling additional wells as needed.

The City has remained in Level 2 since 2021. The City will consider going from a Level 2 to Level 1 after undergoing an assessment of demand at the end of FY 26-27. In the event of a future supply shortage, the City will move to Level 3 or higher to increase water conservation efforts if needed.

1-3 Drought Risk Assessment

The drought risk assessment (DRA) evaluation is required so that a water supplier can contemplate management of their water supplies during stressed hydrologic conditions in relation to variations in customer water use. Most importantly, it provides the water supplier an opportunity to evaluate the functionality of its Water Shortage Contingency Plan (WSCP) shortage response actions and understand the degree of response that may be necessary as it relates to managing water supplies. The evaluation can help identify undesired risks and allow proactive steps to be taken prior to the next actual drought period lasting at least five consecutive years.

The DRA must include a description of the following:

1. Data and methods used
2. Basis for the supply shortage conditions
3. Determination of the reliability of each source

4. Comparison of total water supplies and uses during the drought

1-3.1 Data and Methods

The DRA evaluation is based on the five driest consecutive years on record, which occurred from 2011-2012 through 2015-2016 as shown in Table 1-1. The total production and purchase for 2012 through 2016 is shown in Table 1-6. This production and purchase data is increased by the amount of water demand expected from an increase in population by 2030 and in the DRA evaluation to represent the annual water use for a potential future 5-year dry period.

Table 1-6
Historical Production and Purchase Data
for Driest Five Years on Record

Year	Well Production		Imported Water Purchase		Total Production and Purchase	DRA Water Use Projection[1]
	AFY	%	AFY	%	AFY	AFY
2012	2,147	98.6%	31	1.4%	2,178	2,224
2013	2,067	92.8%	161	7.2%	2,228	2,274
2014	1,356	64.3%	754	35.7%	2,110	2,156
2015	1,754	95.1%	91	4.9%	1,845	2,051
2016	1,789	100.0%	0	0.0%	1,789	1,950

[1]DRA water use projection = Total production purchase during historical drought years increased by the amount of water demand expected from an increase in population by 2030. See Table 7-4, 2030 projections.

1-3.2 Basis for the Supply Shortage Conditions

The City's total groundwater rights is 2,022 AF and the average carryover of water rights for the past 10 years is 1,921 AF. For the Drought Risk Assessment, the City conservatively conducted the assessment as if only the amount of groundwater rights was available and there was no carryover included in the City's total available groundwater supply.

1-3.3 Water Source Reliability

The City completed the construction of Well No. 10 in 2025 and it is currently permitted to operate by the Department of Drinking Water. Once in operation, the City plans to provide about 70 percent of the supply with groundwater and 30 percent with imported water. Imported water will primarily be used to meet the peak demands or as an emergency supply source.

1-3.4 Water Supply and Use Comparison

The five-year DRA analysis is shown in Table 1-7. For this analysis, the total supply is only the City's total groundwater rights of 2,022 AF without any carryover from previous years. As shown in Table 1-7, the demands exceed the groundwater rights for the first three years of the drought. The deficit ranges from 29 AF to 252 AF. This would require the use of imported water or up to a 9 percent reduction in demand which could be achieved with additional water conservation efforts or declaring an additional Water Shortage Condition stage.

Table 1-7
Five-Year Drought Risk Assessment

OPTIONAL Submittal Table 7-5 Retail: Five-Year Drought Risk Assessment - POTABLE	
2026	**Total**
Total Water Use (AF)	2,224
Total Supplies (AF)	2,022
Surplus/Shortfall w/o WSCP Action	(202)
2027	**Total**
Total Water Use (AF)	2,274
Total Supplies (AF)	2,022
Surplus/Shortfall w/o WSCP Action	(252)
2028	**Total**
Total Water Use (AF)	2,156
Total Supplies (AF)	2,022
Surplus/Shortfall w/o WSCP Action	(134)
2029	**Total**
Total Water Use (AF)	2,051
Total Supplies (AF)	2,022
Surplus/Shortfall w/o WSCP Action	(29)
2030	**Total**
Total Water Use (AF)	1,951
Total Supplies (AF)	2,022
Surplus/Shortfall w/o WSCP Action	71
NOTES:	

1-3.5 Demand Strategies

To account for deficits and to build resiliency in addressing potential supply shortfalls, the City has the ability to use carryovers, storage, and other means to address shortages that would not require escalating current or future potable water restrictions. The City plans to convert unused water rights into storage in fiscal years where the total water use (AF) is less than the total APA (2022 AF) in efforts to increase supplies and provide the City with the ability to address demand need and not default to WSCP Action.

Other efforts include establishing a better means of obtaining additional water resources through the establishment of future active interconnections that would be less costly than the City's singular interconnection. The City of Signal Hill has engaged with the City of Long Beach and is actively working with the Public Utilities Department to establish a permanent active interconnection for potable water.

1-4 Climate Change

Fortunately, WRD took the initiative and completed the construction of the ARC so that 21,000 AFY of advanced treated water can be used to replenish the Central Basin. This has ended WRD's reliance on imported water for groundwater replenishment as well as significantly reducing the need for local runoff for replenishment. A significant reduction in supply due to climate change is therefore not expected over the 25-year planning horizon.

Climate change may not significantly reduce supply in Central Basin but demands in the GLAC Region are predicted to increase due to increased temperatures, especially because potable water is still used for irrigation purposes. This in turn could place a larger demand on the groundwater supplies that are available.

The City's maximum water use in 2013 was 2,228 AF which is 206 AF more than its groundwater rights of 2,022 AF without accounting for normal carryover. The difference is 9.2% of the maximum water use. Currently, the water use is about 1,677 AF per year. This is about 24.7% lower than the maximum water use. Therefore, even if imported water is not available and the City does not have access to its normal carryover volume in the groundwater basin due to climate change, the City should still have sufficient supply to meet its current demands. A water deficit is not expected as long as system demands remain approximately the same or less.

SECTION 2
ANNUAL WATER SUPPLY AND DEMAND ASSESSMENT PROCEDURES

2-1 General

Water suppliers are required to prepare an annual water supply and demand assessment and submit an Annual Water Shortage Assessment Report (AWSAR) to the California Department of Water Resources (DWR). The AWSAR is due July 1st each year as required by Water Code Section 10632.1. The annual assessment and associated reporting to be conducted are detailed in this section of the WSCP.

2-2 Water Code

Water Code Section 10632 (a)(2)

The procedures used in conducting an annual water supply and demand assessment that include, at a minimum, both of the following:

(A) The written decision-making process that an urban water supplier will use each year to determine its water supply reliability.

(i) The key data inputs and assessment methodology used to evaluate the urban water supplier's water supply reliability for the current year and one dry year, including all of the following:

(ii) Current year unconstrained demand, considering weather, growth, and other influencing factors, such as policies to manage current supplies to meet demand objectives in future years, as applicable.

(iii) Existing infrastructure capabilities and plausible constraints.

(iv) A defined set of locally applicable evaluation criteria that are consistently relied upon for each annual water supply and demand assessment.

(v) A description and quantification of each source of supply.

Water Code Section 10632.1

An urban water supplier shall conduct an annual water supply and demand assessment pursuant to subdivision (a) of Section 10632 and, on or before July 1 of each year, submit an annual water shortage assessment report to the department with information for anticipated shortage, triggered shortage response actions, compliance and enforcement actions, and communication actions consistent with the supplier's water shortage contingency plan. An urban water supplier that relies on imported water from the State Water Project or the Bureau of Reclamation shall submit its annual water supply and demand assessment within 14 days of receiving its final allocations or by July 1 or each year, whichever is later.

The Water Code uses the term "current year". It should be noted that this term implies the upcoming water year for an agency. In the case of the City, the Annual Water Supply and Demand Assessment will be discussed in terms of fiscal years because the Central Basin Watermaster tracks and reports supply and demand in terms of fiscal years. In this section of the report, "upcoming" year refers to the Water Code term "current year" and the future July to June time period

2-3 Decision-Making Process

The following is the City's written decision making process, describing the functional steps for determining water supply reliability every year.

The Water Utility Superintendent shall be responsible for ensuring that the annual water supply and demand assessment is completed and the AWSAR is submitted to DWR each year by July 1st.

The City Council is responsible for declaring a water shortage through the adoption of a resolution.

The general timeline for completing and approving the AWSAR is as follows:

1. January – Gather data needed to assess supply and demands for upcoming year. Analyze data and prepare preliminary results of supply and demand assessment
2. February/March – Submit and present preliminary supply and demand report to the City Council
3. April/May – Finalize assessment and present final AWSAR to the City Council with a request to vote on the findings and appropriately trigger any recommendations for specific shortage response actions resulting from the assessment.
4. June – Activate Shortage Response Actions, seek supplemental supplies (leases), finalize the AWSAR
5. July 1st – Submit finalized AWSAR to DWR

2-4 Key Data Inputs and Methodology

2-4.1 General Evaluation Criteria

The City's supply and demand assessment will basically calculate the available supply for the upcoming year and the estimated demands for the upcoming year.

The City will maintain a spreadsheet that tracks monthly production for a minimum of five years prior to the assessment year. Annual production, supply, billing data and rainfall will also be tracked in a spreadsheet.

A preliminary assessment will be conducted at the beginning of each year. This assessment will be updated and refined as data becomes available to complete the information input for the previous fiscal year.

2-4.2 Upcoming Year Available Water Supply

The City's water supply is primarily groundwater from the Central Groundwater Basin. The total amount of groundwater produced from all wells and the amount of imported water utilized is tracked monthly by the City. This information will be utilized in determining the historical production and purchase as well as predicting the upcoming year (i.e. upcoming fiscal year) supply needs.

The upcoming year available water supply will be based on the City's Annual Pumping Allocation (APA), normal carryover, storage balance, and water leases in the Central Groundwater Basin. The City currently has an APA of 2,022 AF.

The Central Basin Watermaster publishes an annual report summarizing information on groundwater extractions, storage accounts, use of imported water and recycled water, replenishment operations, and the budget and finances of the Central Basin Watermaster for each administrative year (July 1 to June 30). This annual report provides the City's total rights for the fiscal year, which includes the APA, net carryover from the previous year, and leases.

In 2025-2026, the City's total water right was 3,942.9 AF, made up of the following components:

1. APA = 2,022 AF
2. Net Carryover from 2024-2025 = 1920.9 AF

In order for the City to calculate the supply for the upcoming fiscal year, an assumption has to be made for the net carryover. This can be done by estimating the total water extractions for the upcoming fiscal year and

subtracting it from the total rights. If the water supply and demand assessment is conducted in January each year, the demands for January through June will need to be estimated. This will be done by using historical monthly ratios of water use as shown in Table 2-1.

Table 2-1
Historical Monthly Water Use Ratios

Month	Total Production and Purchase					Historical Monthly Average	Historical Average Monthly Ratio	Total Production
	2020-21 AF	2021-2022 AF	2022-2023 AF	2023-2024 AF	2024-2025 AF	AF		2025-2026 AF
July	184.8	178.1	159.2	147.1	135.3	161	0.0943	154.2
August	188.6	194.3	172.3	146.2	168.3	174	0.1019	157.6
September	178.9	189.5	167.6	149.9	165.3	170	0.0997	158.9
October	157.2	180.6	154.6	126.6	135.7	151	0.0884	153.1
November	138.4	164.9	133.1	144.9	133.8	143	0.0838	115.1
December	150.4	151.2	122.6	126.1	150.4	140	0.0821	121.4
January	136.8	157.0	124.0	119.9	79.6	123	0.0723	113 *
February	127.9	140.1	101.6	104.3	103.8	116	0.0677	106 *
March	143.8	158.5	94.8	98.1	110.1	121	0.0709	111 *
April	158.0	158.9	94.8	143.9	81.6	127	0.0747	117 *
May	173.9	176.8	94.8	86.5	146.1	136	0.0794	124 *
June	170.6	168.7	111.0	128.6	145.5	145	0.0849	133 *
Total	**1,909**	**2,019**	**1,530**	**1,522**	**1,556**	**1,707**	**1.0000**	**1,564**
Rainfall (in)	**5.65**	**20.12**	**3.51**	**17.73**				

**Estimated based on historical average monthly ratio*

Total for July - Dec 2025 **860**

Estimated Total for 2025-2026 **1,564**

The known system demands for July 2025 through December 2025 are shown in Table 2-1. The total demand for these six months was 860 AF. It is assumed that this is 55 percent of the total fiscal year (sum of historical average monthly ratio from July through December). The total system demand for FY 2025-2026 is therefore calculated to be 1,564 AF (860/0.55). The system demands for January 2026 through June 2026 are estimated using the "Historical Average Monthly Ratio" times the total estimated system demand for FY 2025-2026 or 1,564 AF. This is the system demand that will be used to determine the carryover for 2025-2026.

Carryover from 2025-2026 = (Water Rights for 2025-2026) – (Estimated Total Production for 2025-2026)

= 3,942.9 AF – 1,564 AF

= 2,378.9 AF

Although the calculation results in a carryover of 2,378.9 AF, the City's Net Carryover has been capped at 1,920.9 AF for the past ten years, so it is expected that the Net Carryover in 2026-2027 will also be 1,920.9 AF.

Each year, the aforementioned calculations will be made to estimate the City's water rights or water supply for the upcoming fiscal year.

2-4.3 Upcoming Year Unconstrained Customer Demand

Per Southern California Association of Governments (SCAG) data. The estimated population increase within the City's service area is very minimal. The population is expected to increase by 1,587 persons over the next 25 years.

The City already implements permanent water conservation measures, therefore significant changes in water use are not expected due to additional policies and/or regulations.

Customer demand for the upcoming year is primarily dependent on weather conditions since there is limited recycled water utilized within the service area. Potable water is used for irrigation purposes as well as indoor use. The City considers weather forecasts and drought conditions, utilizing resources such as the National Oceanic and Atmospheric Administration (NOAA) and Western Regional Climate Center (WRCC), in estimating the customer demand for the upcoming year.

In lieu of reliable weather forecasts, it will be assumed that the upcoming year could be a dry year and the demands from a recent dry year (such as 2017-2018 shown in Table 2-1) or the current estimated demands, whichever is more conservative, will be considered for the demand of the upcoming year.

Based on the data shown in Table 2-1, the demands for 2025-2026 will be estimated at 1,564.

2-4.4 Infrastructure Considerations

The City will evaluate the following to determine if there will be any constraints on the system related to infrastructure that will affect its ability to deliver supplies to meet the expected demands in the upcoming year:

1. Capital Improvement Projects
2. Planned Upgrades or Repairs

SECTION 3
SIX STANDARD WATER SHORTAGE LEVELS

3-1 Water Code

Water Code Section 10632(1)(3)

(A) Six standard water shortage levels corresponding to progressive ranges of up to 10, 20, 30, 40, and 50 percent shortages and greater than 50 percent shortage. Urban water suppliers shall define these shortage levels based on the suppliers' water supply conditions, including percentage reductions in water supply, changes in groundwater levels, changes in surface elevation or level of subsidence, or other changes in hydrological or other local conditions indicative of the water supply available for use. Shortage levels shall also apply to catastrophic interruption of water supplies, including but not limited to, a regional power outage, an earthquake, and other potential emergency events.

(B) An urban water supplier with an existing water shortage contingency plan that uses different water shortage levels may comply with the requirement in subparagraph (A) by developing and including a cross-reference relating its existing categories to the six standard water shortage levels.

3-2 Standard Water Shortage Levels

Water Code Section 10632(1)(3) requires water suppliers to include six standard water shortage levels that represent shortages from the normal reliability. The shortage levels have been standardized to provide a consistent regional and statewide approach to conveying the relative severity of water supply shortage conditions. The six standard water shortage levels must correspond to progressively increasing estimated shortage conditions (up to 10-, 20-, 30-, 40-, 50- percent, and greater than 50 percent shortage compared to normal reliability condition) and align with response actions the supplier would implement to meet the severity of the impending shortages.

3-3 Water Shortage Levels

Water Code Section 10632(1)(3)(B) authorizes suppliers to continue using their own water shortage levels that have been provided in past Water Shortage Contingency Plans as long as the relationship to the six standard water shortage levels is provided.

The City of Signal Hill's six water shortage levels are currently as follows as shown in Table 3-1.

Table 3-1
Water Shortage Levels

Shortage Level	Shortage Condition
1	Up to 10%
2	10-20%
3	20-30%
4	30-40%
5	40-50%
6	Greater than 50%

SECTION 4
SHORTAGE RESPONSE ACTIONS

4-1 Water Code

Water Code Section 1-632(a)(4)

Shortage response actions that align with the defined shortage levels and include, at a minimum, all of the following:

(A) Locally appropriate supply augmentation actions.

(B) Locally appropriate demand reduction actions to adequately respond to shortages.

(C) Locally appropriate operational changes

(D) Additional, mandatory prohibitions against specific water use practices that are in addition to state-mandated prohibitions and appropriate to the local conditions.

(E) For each action, an estimate of the extent to which the gap between supplies and demand will be reduced by implementation of the action.

4-2 Supply Augmentation

The City's primary water supply sources include groundwater pumped from the adjudicated Central Groundwater Basin, imported water, and a small volume of recycled water. The City has an Allowed Pumping Allocation (APA) of 2,022 acre-feet per year (AFY). While the City's goal is to maximize the use of local sources to provide a reliable supply, severe shortage conditions may require the activation of specific operational augmentation measures to bridge the gap between supply and demand. In accordance with Water Code Section 10632(a)(4)(A), the City has identified the following locally appropriate, operational supply augmentation actions to respond to progressive water shortage levels:

1. Because the City's normal demand is typically less than its APA, a robust carryover balance is generally maintained. However, during extended multi-year droughts where carryover is depleted, the City can operationally pursue short-term water leases. Through the Central Basin Watermaster, the City can lease unpumped groundwater rights from other Central Basin purveyors to temporarily augment local supply yields without capital infrastructure investments.
2. To ensure that local groundwater remains a highly reliable baseload supply, the City can operationally prioritize and maximize production at Well No. 9. By optimizing the run-times of the multi-stage nano-filtration and liquid granular activated carbon (LGAC) treatment systems at this site, the City can safely process and utilize groundwater that might otherwise be constrained by water quality fluctuations during extended dry periods.
3. Historically, imported water has served as a backup supply to meet peak demands during warm summer months. If a shortage event specifically impacts the Central Basin (such as sudden well failure or localized contamination), operations can be temporarily adjusted to shift the system baseload entirely to the pressure regulating station connected to the Metropolitan Water District (MWD) supply line, isolating and serving Pressure Zone 1 directly while local basin issues are resolved.
4. During acute, short-term shortage conditions (such as extreme heat waves compounded by supply constrains), the City can implement strategic drafting of its finished water storage at Gundry, Temple, and Hilltop Reservoirs. By maximizing the drawdown of these reservoirs during peak daytime hours and utilizing available supplies to slowly refill them during off-peak nighttime hours, the City can "shave"

the peak demand curve, avoiding the need to over-pump wells or drastically surge imported water purchases.

5. In the event of a severe shortage or localized infrastructure failure, the City may activate emergency interconnects with neighboring jurisdictions, such as the Long Beach Public Utilities Department (LBPUD), which is planned to be active by the end of 2026. Opening these interconnections provides immediate, short-term hydraulic relief and potable supply augmentation to affected pressure zones until unexpected shortage conditions are mitigated or standard transmission and distribution operations can be restored.
6. To ensure the City can reliably access its full APA and mitigate reliance on imported water during prolonged shortages, the Water Division prioritizes the proactive maintenance and expansion of local groundwater infrastructure. As a supply augmentation measure during extended dry periods, the City has planned accelerating capital and operational improvements, including the targeted redevelopment of Well No. 7 and Well No. 9, and implementing improvements to the Well 9 treatment system to effectively restore and increase their baseline pumping capacities. Furthermore, the City is actively evaluating securing viable locations for a new well site. Bringing an additional active well online will provide essential system redundancy, distribute the pumping load more efficiently, and significantly increase the overall reliability of the City's groundwater pumping assets when surface supplies are constrained.

4-3 Demand Reductions

4-3.1 Normal Water Shortage Condition

Under normal conditions, permanent water conservation requirements are effective at all times and are permanent. Violations of the requirements are considered wasteful and unreasonable use of water.

Permanent Water Conservation Requirements

A. Automated Watering (Irrigation) System Operation

1. Automated watering or irrigation of any lawn, landscape, or other vegetated area with potable water is prohibited between the hours of 9:00 a.m. and 4:00 p.m. Pacific Standard time on any day. Automated landscape irrigation systems may nevertheless be operated during these hours for very short periods of time, such as ten minutes, for the express purpose of adjusting or repairing a landscape irrigation system.
2. Automated Watering Duration Limits

a) High Flow Sprinkler Heads (Greater than two gallons per minute). All watering activities are required to avoid visible runoff or pooling on adjacent hard surfaces. Automated sprinkler heads with flow rates greater than two gallons per minute may be operated up to a maximum of ten minutes (per valve station) on each authorized day so long as no visible runoff or pooling occurs. If runoff or pooling is visible, the sprinkler run time shall be further reduced to eliminate runoff and pooling. Watering is prohibited from 9:00 a.m. to 4:00 p.m. daily.

b) Low Flow sprinkler/rotator Heads (Less than two gallons per minute). All watering activities are required to avoid visible runoff and pooling on adjacent hard surfaces. Automated sprinkler heads with flow rate less than two gallons per minute may be operated up to a maximum of twenty minutes (per valve station) on each authorized day so long as no visible runoff or pooling occurs. If runoff is visible, the sprinkler station run time shall be further reduced to eliminate runoff and pooling. Watering is prohibited from 9:00 a.m. to 4:00 p.m. daily.

c) Drip Watering Systems (Less than two gallons per hour). Properly installed automated drip systems with flow rates less than two gallons per hour are exempt from day and duration limitations so long as no visible runoff or pooling is created. Watering is prohibited from 9:00 a.m. to 4:00 p.m. daily.

B. Handheld Watering of Lawn, Tree and Vegetable Gardens. All watering activities are required to avoid visible runoff on adjacent hard surfaces. Use of a handheld bucket or similar container, a hand held hose equipped with a positive self-closing water shut off nozzle or device is exempt from day, time of day and duration limitations. Vegetable gardens may be watered by hand or with soaker hoses without day, time of day and duration limitations. Trees may be watered by hand, soaker hose under the drip-line of the tree canopy or with automatic tree bubblers without limitation.

C. Excessive Water Flow or Runoff or Pooling. Any watering; irrigating of any lawn, landscape or area with vegetation; or any other use of water in a manner that causes or results in excessive water flow, runoff or pooling onto an adjoining surfaces, including but not limited to sidewalks, walkways, driveways, parking areas, streets, alleys, gutters, or ditches is prohibited.

D. Washing Down Hard or Paved Surfaces Prohibited. Washing of driveways, sidewalks, parking areas, patios, other outdoor impermeable surface areas, kitchens or objects, such as kitchen non-skid mats with a hose, is prohibited unless using a water-conserving pressurized cleaning device as defined herein. A water-conserving pressurized cleaning device is defined as a device that discharges water at a minimum of one thousand pounds per square inch or a device that has been rated at using less than three gallons of water per minute. A simple spray nozzle does not qualify as a water conserving pressurized cleaning device.

E. Obligations to Fix Leaks, Breaks, or malfunctions. Excessive use, loss, or escape of water through leaks, breaks, or other malfunctions in the water user's plumbing or distribution system for any period of time after such escape of water should have reasonably been discovered and corrected and in no event more than seven days of receiving notice from the City is prohibited.

F. Re-circulating Water Required for Water Fountains and Decorative Water Features. Operating a water fountain or other decorative water feature that does not use re-circulated water is prohibited.

G. Limits on Washing Vehicles. Using water to wash or clean a vehicle, including but not limited to any automobile, motorcycle, truck, van, bus, recreational vehicle, boat or trailer, camping or cargo trailer, whether motorized or not is prohibited, except by use of a hand-held bucket or similar container, or a hand-held hose equipped with a positive self-closing water shut off nozzle or device. No excessive water flow or runoff as defined in Section 13.03.040 is permitted. This provision does not apply to any commercial car washing facility.

H. Drinking Water Served Upon Request Only. Eating or drinking establishments, including but not limited to a restaurant, hotel, café, bar, club , or other public place where food or drinks are sold, served, or offered for sale, are prohibited from providing drinking water to any person unless expressly requested.

I. Commercial Lodging Establishments Must provide Option to Not Launder Linen Daily. Hotels, motels, and other commercial lodging establishments must provide customers the option of not having towels and linen laundered daily. Commercial lodging establishments shall prominently display notice of this option in each bathroom using clear and easily understood language.

J. No Installation of Single Pass Cooling System. Installation of single pass cooling systems is prohibited in buildings requesting new water service.

K. No Installation of Non-re-circulating Commercial Car Wash and Laundry Systems. Installation of non-re-circulating water systems is prohibited in new commercial conveyor car wash and new commercial laundry systems.

L. Restaurants Required to Use Water Conserving Dish Wash Spray Valves. Food preparation establishments, such as restaurants or cafes, are prohibited from using non-water conserving dish wash spray valves.

M. Commercial Car Wash Systems. Effective on January 1, 2011, all commercial conveyor car wash systems must have installed and operational re-circulating water systems, or must have secured an extension of this requirement from the City.

N. Large Landscape Areas – Rain Sensors: Effective January 1, 2011, large landscape areas, such as parks, cemeteries, golf courses, school grounds, and playing fields, that use landscape irrigation systems to water or irrigate, must use landscape irrigation systems with rain sensors that automatically shut off such systems during periods of rain or irrigation timers which automatically use information such as evapotranspiration sensors to set an efficient water use schedule or must have secured an extension of this requirement from the City.

O. Reporting Mechanism – Hotline. The City will establish a water waste hotline for residents to report violations of this WSCP. This hotline may be set-up and offered through a dedicated phone number and/or through submittal on the City's website.

P. All automated outdoor irrigation during and within forty-eight hours following measurable rainfall is prohibited.

Q. Exceptions to Permanent Restrictions

1. Watering with a hand-held hose or a refillable watering vessel, such as a bucket or a tree irrigator, is allowed at any time on any day of the week.

2. Drip irrigation systems with emitters of less than three gallons per hour capacity are exempt from run time and day restrictions due to increased efficiency.

3. Soaker hoses or automatic tree bubblers may be used to water trees so long as watering is done under the drip-line of the tree canopy

4. Watering a vegetable garden with a soaker hose is exempt from the watering limitations. (Ord. 2015-09-1478 § 3 (part); Ord. 2009-04-1399 § 1 (part))

4-3.2 Level 1 Water Shortage Condition

The Level 1 water shortage condition is equivalent to the Water Code Standard Water Shortage Level 1, which is defined as a water shortage up to 10 percent of normal reliability.

A Level 1 water supply shortage exists when the City determines, in its sole discretion, that due to drought or other water supply reductions, a water supply shortage exists and a consumer demand reduction of ten percent is necessary to ensure sufficient supplies will be available to meet anticipated mandatory Level 1 conservation measure identified in this WSCP.

The City may use the following criteria, as well as any other reliable information, date, or indices which would indicate the existence of a city or regional water shortage, to anticipate and implement the provisions within this section for a level 1 water supply shortage:

1. Reduction by the Metropolitan Water District of ten percent of imported water deliveries to its member agencies;
2. Reduction by the Central Basin Municipal Water District of ten percent of imported water deliveries to member agencies;
3. Over three years of drought, as defined by the National Weather Service, exists within the Los Angeles County Central Basin of the Colorado River Basin of the State of California.

Additional Water Conservation Measures - In addition to the prohibited uses of water in Section 4-3.1 – Permanent Restrictions, the following water conservation requirements apply during a declared Level 1 Water Supply Shortage:

A. Limits on Watering Days. Watering or irrigating of any lawn, landscape or other vegetated area with potable water is limited to the following three days per week: Tuesday, Thursday and Saturday. This provision does not apply to landscape irrigation systems that exclusively use very-low flow drip type irrigation systems if no emitter produces more than one gallon of water per hour. Automated landscape irrigation systems may only be operated on other days for very short periods of time, such as ten minutes, or as reasonably required for the express purpose of adjusting or repairing a landscape irrigation system.

B. Obligation to Fix Leaks, Breaks or Malfunctions. All leaks, breaks or other malfunctions in the water user's plumbing or distribution system must be repaired within seventy-two hours of notification by the City unless other arrangements are made with the City.

C. Limits on filling Ornamental Lakes or Ponds. Filling or re-filling ornamental lakes or ponds is prohibited, except to the extent necessary to sustain aquatic life that has been actively managed or cared for within the ornamental lake or pond, prior to the City declaring a supply shortage level pursuant to this section.

D. Other Prohibited Uses. The City may implement other prohibited water uses as determined by the City after providing notice to the City's water customers.

E. Exemptions to Level 1 Shortage Restrictions

   1. Watering with a hand-held hose or a refillable watering vessel, such as a bucket or a tree irrigator is allowed at any time on any day of the week.
   2. Drip irrigation systems with emitters of less than two gallons per hour capacity are exempt from duration and day of week restrictions due to increased efficiency.
   3. Soaker hoses or automatic tree bubblers may be used to water trees so long as watering is done under the drip-line of the tree canopy.
   4. Watering a vegetable garden with a soaker hose is exempt from the watering limitations. (Ord. 2015-09-1478 § 3 (part); Ord. 2009-04-1399 § 1 (part))

4-3.3 Level 2 Water Shortage Condition

The Level 2 water shortage condition is equivalent to the Water Code Standard Water Shortage Level 2, which is defined as a water shortage of 10 to 20 percent of normal reliability, respectively.

A Level 2 water supply shortage exists when the City determines, in its sole discretion, that due to drought or other water supply reductions, a water supply shortage exists and a consumer demand reduction of more than

ten percent, but less than twenty percent is necessary to ensure that sufficient supplies will be available to meet anticipated demands. Upon declaration by the City of a Level 2 Water Supply Shortage condition, the City shall implement the mandatory Level 2 conservation measures identified in this Section:

1. Reduction by the Metropolitan Water District of more than ten percent, but less than twenty percent of imported water deliveries to its member agencies;
2. Reduction by the Central Basin Municipal Water District of more than ten percent, but less than twenty percent of imported water deliveries to member agencies;
3. Over four years of drought, as defined by the National Weather Service, exists within the Los Angeles County Central Basin of the Colorado River Basin of the State of California.

Additional Water Conservation Measures – In addition to the prohibited uses of water identified in Sections 4-3.1 and 4-3.2, the following additional water conservation requirements apply during a declared Level 2 water supply shortage:

A. Eating or drinking establishments, including but not limited to a restaurant, hotel, café, bar, club, or other public place where food or drinks are sold, served, or offered for sale, are prohibited from providing drinking water to any person unless expressly requested.

B. Watering Days. Watering or irrigating of any lawn, landscape or other vegetated area with potable water is limited to the following two days per week, Tuesday and Saturday. This provision does not apply to landscape irrigation systems that exclusively use very-low flow drip type irrigation systems when no emitter produces more than two gallons of water per hour. Automated landscape irrigation systems may be operated on other days for very short periods of time, such as ten minutes or as reasonably required, for the express purpose of adjusting or repairing a landscape irrigation system.

C. Obligation to Fix Leaks, Breaks or Malfunctions. All leaks, breaks, or other malfunctions in the water user's plumbing or distribution system must be repaired within forty-eight hours of notification by the City unless other arrangements are made with the City.

D. Limits on Washing Vehicles. Using water to wash or clean a vehicle, including but not limited to any automobile, truck, van, bus, motorcycle, boat or trailer, whether motorized or not, is prohibited except by use of a hand-held bucket or similar container, a hand-held hose equipped with a positive self-closing water shut-off nozzle or device, by high pressure/low volume wash systems, or at a commercial car washing facility that utilizes a re-circulating water system to capture or reuse water.

E. Limits on Filling Residential Swimming Pools and Spas. Re-filling of more than one foot and initial filling of residential swimming pools or outdoor spas with potable water is prohibited.

F. Limits on Filling Ornamental Lakes or Ponds. Filling or re-filling ornamental lakes or ponds is prohibited, except to the extent needed to sustain aquatic life that has been actively managed within the water feature prior to declaration of a supply shortage level under this ordinance.

G. Median Irrigation. The irrigation with potable water of ornamental turf on public street medians is prohibited.

H. Other Prohibited Uses. The City may implement other prohibited water uses as determined by the City after providing notice to the City's water customers.

I. Exemptions to Level 2 Shortage Restrictions

1. Watering with a hand-held hose or a refillable watering vessel, such as a bucket or a tree irrigator is allowed at any time on any day of the week.
2. Drip irrigation systems with emitters of less than three gallons per hour capacity are exempt from duration and day of week restrictions due to increased efficiency.
3. Soaker hoses or automatic tree bubblers may be used to water trees so long as watering is done under the drip-line of the tree canopy or you may use automatic tree bubblers.
4. Watering a vegetable garden with a soaker hose is exempt from the watering limitations. (Ord. 2015-09-1478 § 3 (part); Ord. 2009-04-1399 § 1 (part))

4-3.4 Level 3 Water Shortage Condition

The Level 3 water shortage condition is equivalent to the Water Code Standard Water Shortage Level 3 through 6, which is defined as a water shortage greater than 20 percent of normal reliability, respectively.

A level 3 water supply shortage condition exists when the City declares a water shortage emergency condition exists pursuant to provisions set forth under California Water code Section 350 through 357, including providing notice by publication to the City's water customers, that more than a twenty percent consumer demand reduction is required to ensure sufficient supplies for human consumption, sanitation, and fire protection. The City must declare a water supply shortage emergency in the manner and on the grounds provided in California Water Code Section 350.

A twenty percent or greater shortage of water supplies can be anticipated when one or more of the following events occur:

1. Reduction by the Metropolitan Water District of twenty percent or more of imported water deliveries to its member agencies;
2. Reduction by the Central Basin Municipal Water District of twenty percent or more of imported water deliveries to member agencies;
3. Over five years of drought, as defined by the National Weather Service, exists within the Los Angeles County Central Basin of the Colorado River Basin of the State of California.

Additional Water Conservation Measures – In addition to the prohibited uses of water identified in Section 4-3.1, 4-3.2 and 4-3.3, the following water conservation requirements apply during a declared Level 3 water supply shortage emergency condition:

A. Watering or irrigating of any lawn, landscape or other vegetated area with potable water is prohibited. This restriction shall not apply to the following categories of use unless the City has determined that recycled water is available and may be lawfully applied to the use:
   1. Maintenance of vegetation, including trees and shrubs, that are watered using a hand-held bucket or similar container, a hand-held hose equipped with a positive self-closing water shut-off nozzle or device, or a very-low flow drip type irrigation system when no emitter produces more than two gallons of water per hour subject to the watering day and excessive runoff restrictions in Section 4-3.3.
   2. Maintenance of existing landscape necessary for fire protection;
   3. Maintenance of existing landscape for soil erosion control;
   4. Maintenance of plant materials identified to be rare or essential to the wellbeing of rare animals;

5. Maintenance of landscape within active public parks and playing fields, day care centers, school grounds, cemeteries, and golf courses, provided that such irrigation does not exceed two days per week according to the schedule established in Section 4-3.3 and time restrictions in 4-3.3; and

6. Public works projects and actively irrigated environmental mitigation projects.

B. Obligation to Fix Leaks, Breaks or Malfunctions. All leaks, breaks, or other malfunctions in the water user's plumbing or distribution system must be repaired within twenty-four hours of notification by the City unless other arrangements are made with the City.

C. Discontinue Service. The City, in its sole discretion, may discontinue service to the City's water customers who willfully violate provisions under a declared level 3 water supply shortage. The city may also assert other penalties and violations as set forth in this section against water customers who willfully violate provisions under a declared level 3 water supply shortage.

D. No new Annexations. Upon declaration of a level 3 water supply shortage condition, the City will suspend consideration of annexations to its service area. This provision does not apply to boundary corrections and annexations that will not result in any increased use of water.

E. Other Prohibited uses. The City may implement other prohibited water uses as determined by the City after providing notice to the City's water customers. (Ord. 2015-09-1478 § 3 (part); Ord. 2009-04-1399 § 1 (part)).

4-4 Operational Changes

The City does not implement any operational changes to address water shortages.

4-5 Additional Mandatory Restrictions

The City has permanent water conservation requirements as described in Section 4-3.1. These requirements are in place under normal conditions and therefore always apply to all customers.

4-6 Emergency Response Plan

The City's Emergency Response Plan (ERP) was updated in 2025. It is included as Attachment 4A. The purpose of the ERP is to protect the health of employees and the public, limit the impact of a crisis on services and resources, and ensure a quick recovery following an emergency.

Compliance with the ERP will hasten the recovery of system facilities following a disaster, such as fire, flood, storm, epidemic, riot, earthquakes, terrorism or other conditions.

The City will update the ERP in accordance with America's Water Infrastructure Act of 2018 Section 2013(b) with findings of the risk and resilience assessment.

4-7 Seismic Risk Assessment and Mitigation Plan

Water Code Section 10632.5(a)

In addition to the requirements of paragraph (3) of subdivision (a) of Section 10632, beginning January 1, 2020, the plan shall include a seismic risk assessment and mitigation plan to assess the vulnerability of each of the various facilities of a water system and mitigate those vulnerabilities.

(b) An urban water supplier shall update the seismic risk assessment and mitigation plan when updating its urban water management plan as required by Section 10621.

(c) An urban water supplier may comply with this section by submitting, pursuant to Section 10644, a copy of the most recent adopted local hazard mitigation plan or multihazard mitigation plan under the federal Disaster Mitigation Act of 2000 (Public Law 106-390) if the local hazard mitigation plan or multihazard mitigation plan addresses seismic risk.

A copy of the City of Signal Hill's Hazard Mitigation Plan, dated September 2025 is included as Attachment 4B. Earthquake hazards and seismic risk are addressed within this plan.

SECTION 5
COMMUNICATION PROTOCOLS

5-1 Water Code

Water Code Section 10632 (a) (5)

Communication protocols and procedures to inform customers, the public, interested parties, and local, regional, and state governments, regarding, at a minimum, all of the following:

(A) Any current or predicted shortages as determined by the annual water supply and demand assessment described pursuant to Section 10632.1

(B) Any shortage response actions triggered or anticipated to be triggered by the annual water supply and demand assessment described pursuant to Section 10632.1.

(C) Any other relevant communications.

5-2 Procedures for Determination of a Water Supply Shortage

The City Council may declare a water shortage at any time that it is determined that the water supply available to the City is likely to be insufficient to meet the expected demands of the City's customers due to any cause, including but not limited to:

- Results of annual water supply and demand assessment
- Facility failure

The existence of Level 1, Level 2 or Level 3 water supply shortage conditions may be declared by resolution of the City Council adopted at a regular or special public meeting held in accordance with State law. The mandatory conservation requirements applicable to Level 1, Level 2 or Level 3 conditions shall take effect on the fifteenth day after the date the shortage is declared.

5-3 Procedures for Notification of a Water Supply Shortage to the Public

Within ten (10) days following the declaration of the shortage level, the City shall publish a copy of the resolution in a newspaper used for publication of official notices. If the City establishes a water allocation, it shall provide notice of the allocation by including it in the regular billing statement or by any other mailing to the address to which the City customarily mails the billing statement for fees or charges for on-going water service.

Ord. 2015-09-1478 § 3 (part); Ord. 2009-04-1399 § 1 (part))

5-4 Procedures for Notification of a Water Supply Shortage to Public Entities and Officials

Within five days following the declaration of the shortage level, the City shall notify the County of Los Angeles. The Director of Water Resources at the Los Angeles County Department of Public Works will be contacted by telephone and a follow-up letter.

SECTION 6
COMPLIANCE AND ENFORCEMENT

6-1 Water Code

Water Code Section 10632(a)(6)

For an urban retail water supplier, customer compliance, enforcement, appeal, and exemption procedures for triggered shortage response actions as determined pursuant to Section 10632.2.

6-2 Penalties and Violations

6-2.1 Penalties

A. Misdemeanor.

Any violation of this WSCP may be prosecuted as a misdemeanor punishable by imprisonment in the county jail for not more than thirty days, or by fine not exceeding one thousand dollars or both, under the provisions of Chapter 1.16 of the Signal Hill Municipal Code.

B. Civil Penalties.

Civil penalties for failure to comply with any provisions of the WSCP shall be as follows:

1. First Violation

   The City will issue a written warning and deliver a copy of this WSCP by certified mail. Such notice shall refer to the code section(s) violated and facts supporting the issuance of notice of violation.

2. Second Violation

   A second violation within a twelve-month period is punishable by a fine not to exceed one hundred dollars. Such notice shall refer to the code section(s) violated and facts supporting the issuance of notice of violation. The correction notice shall also describe the action(s) necessary to correct the violation and state the final date by which the correction must be completed and inform the offender that he or she is subject to a fine if the correction is not made by that date.

3. Third Violation

   A third violation within a twelve-month period is punishable by a fine not to exceed two hundred and fifty. Such notice shall refer to the code section(s) violated and facts supporting the issuance of notice of violation. The correction notice shall also describe the action(s) necessary to correct the violation and state the final date by which the correction must be completed and inform the offender that he or she is subject to a greater fine if the correction is not made by that date.

4. Fourth and Subsequent Violation

   A fourth violation and any subsequent violation within a twelve-month period is punishable by a fine not to exceed five hundred. Such notice shall refer to the code section(s) violated and facts supporting the issuance of notice of violation. The correction notice shall also describe the action(s) necessary to correct the violation and state the final date by which the correction must be completed and inform the offender that he or she is subject to (1), (2) and Section 6-2.2 if the correction is not made by that date.

   .

a. Water Flow Restrictor

In addition to any fines, the City may install a water flow restrictor device of approximately one gallon per minute capacity for services up to one and one-half inch size and comparatively sized restrictors for larger services after written notice of intent to install a flow restrictor for a minimum of forty-eight hours.

b. Discontinuing Service

In addition to any fines and the installation of a water flow restrictor, the City may disconnect and/or terminate a water customer's water service for willful violation of mandatory restrictions in this WSCP.

6-2.2 Cost of Flow Restrictor and Discontinuing Service

A person or entity that violates this WSCP is responsible for payment of the City's charges for installing and/or removing any flow restricting device and for disconnecting and/or reconnecting service per the City's schedule of charges then in effect. The charge for installing and/or removing any flow restrictor device shall be paid to the City before the device is removed. Nonpayment will be subject to the same remedies as nonpayment of basic water rates.

6-2.3 Separate Offenses

Each day that a violation of this WSCP occurs is a separate offense.

6-2.4 Notice and Hearing

The City will issue a notice of violation by mail or personal delivery at least fifteen calendar days before taking enforcement action and said notice shall describe the action to be taken. A customer may appeal the notice of violation by filing a written notice of appeal with the City no later than the close of business on the day before the date scheduled for enforcement action. Any notice of violation not timely appealed will be final. Upon receipt of a timely appeal, a hearing on the appeal shall be scheduled in a timely manner, and the City shall mail written notice of the hearing date to the customer at least fifteen calendar days before the date of the said hearing.

Pending receipt of a written appeal or pending a hearing pursuant to an appeal, the City may take appropriate steps to prevent the unauthorized use of water as appropriate to the nature and extent of the violations and the current declared water level condition.

(Ord. 2015-09-1478 § 3 (part); Ord. 2009-04-1399 § 1 (part))

6-3 Hardship Waiver

A. Undue and Disproportionate Hardship

If, due to unique circumstances, a specific requirement of this WSCP would result in undue hardship to a person using water or to property upon which water is used, that is disproportionate to the impacts to water users generally or to similar property or classes of water users, then the person may apply for a waiver to the requirements as provided in this section.

B. Written Finding

The waiver may be granted or conditionally granted only upon a written finding of the existence of facts demonstrating an undue hardship to a person using water or to property upon which water is used, that is disproportionate to the impacts to water users generally or to similar property or classes of water user due to specific and unique circumstances of the user or the user's property.

1. **Application**. Application for a waiver shall be on a form prescribed by the City and shall be accompanied by a non-refundable processing fee in amount set by resolution of the City.
2. **Supporting Documentation.** The application shall be accompanied by photographs, maps, drawings, and other information, including a written statement of the applicant.
3. **Required Findings for Variance.** An application for a waiver shall be denied unless the approving authority, either City Manager or the City Manager's designee, finds, based on the information provided in the application, supporting documents, or such additional information as may be requested, and on water use information for the property as shown by the records of the City, all of the following:
    a. That the waiver does not constitute a grant of special privilege inconsistent with the limitations upon other residents and businesses.
    b. That because of special circumstances applicable to the property or its use, the strict application of this WSCP would have a disproportionate impact on the property or use that exceeds the impact to residents and businesses generally.
    c. That the authorizing of such waiver will not be of substantial detriment to adjacent properties, and will not materially affect the ability of the City to effectuate the purpose of this WSCP and will not be detrimental to the public interest; and
    d. That the condition or situation of the subject property or the intended use of the property for which the waiver is sought is not common, recurrent or general in nature.
4. **Approval Authority.** The City Manager or their designee shall exercise approval authority and act upon any completed application no later than fifteen business days after submittal and may approve, conditionally approve, or deny the waiver. The applicant requesting the waiver must be promptly notified in writing of any action taken. Unless specified otherwise at the time a waiver is approved, the waiver applies to the subject property during the term of the mandatory water supply shortage condition.
5. **Appeals to the City.** An applicant may appeal a decision or condition of the City Manager of the city Manager's designee, on a waiver application to the City Council within fifteen calendar days of the decision upon written request for a hearing. The request shall state the grounds for the appeal. At a public meeting, the City Council shall act as the approval authority and review the appeal de novo by following the regular waiver procedure. The decision of the City Council is final.

Ord. 2015-09-1478 § 3 (part); Ord. 2009-04-1399 § 1 (part))

6-4 Enforcement

The City will transition to an Automated Meter Reading (AMR) system utilizing Sensus and Neptune-compatible meters with Sensus SmartPoint wired 520M endpoint radios. The AMR project will include installation of approximately 3,000 endpoint radios, enabling remote meter reading, improved data accuracy, and enhanced system monitoring. This upgrade will reduce reliance on manual meter reading, improve operational efficiency, and support early detection of leaks and abnormal water use, consistent with the City's long-term infrastructure and financial planning objectives. The upgrade will also help in identification of WSCP violations and enforcement actions.

SECTION 7
LEGAL AUTHORITIES

7-1 Water Code

Water Code Section 10632(a)(7)

(A) A description of the legal authorities that empower the urban water supplier to implement and enforce its shortage response actions specified in paragraph (4) that may include, but are not limited to, statutory authorities, ordinances, resolutions, and contract provisions.

(B) A statement that an urban water supplier shall declare a water shortage emergency in accordance with Chapter 3 (commencing with Section 350) of Division 1.

(C) A statement that an urban water supplier shall coordinate with any city or county within which it provides water supply services for the possible proclamation of a local emergency, as defined in Section 8558 of the Government Code.

Water Code Section Division 1, Section 350

Declaration of water shortage emergency condition. The governing body of a distributor of a public water supply, whether publicly or privately owned and including a mutual water company, shall declare a water shortage emergency condition to prevail within the area served by such distributor whenever it finds and determines that the ordinary demands and requirements of water consumers cannot be satisfied without depleting the water supply of the distributor to the extent that there would be insufficient water for human consumption, sanitation, and fire protection.

7-2 Legal Authorities

Resolution No. 2021-11-6648 "Water Shortage Contingency Plan" provides a mechanism for the City to implement a water conservation plan based on the severity of a water supply shortage.

7-3 Declaration of a Water Shortage Emergency

The City shall declare a water shortage emergency in accordance with Water Code Section Division 1, Section 350.

7-4 Coordination for a Local Emergency

The City shall coordinate with the County of Los Angeles for the possible proclamation of a local emergency, as defined in Section 8558 of the Government Code.

The contact information for the County of Los Angeles are as follows:

1. County of Los Angeles

   Mr. Dan Lafferty – Deputy Director of Water Resources

   dlaff@pw.lacounty.gov

   (626) 458-4012

   900 S. Freemont Avenue

   Alhambra, CA 91803

Coordination protocols for local emergencies will follow City's Emergency Response Plan (See Attachment 4A).

SECTION 8
FINANCIAL CONSEQUENCES OF WSCP ACTIVATION

8-1 Water Code

Water Code Section 10632(a)(8)

A description of the financial consequences of, and responses for, drought conditions, including, but not limited to, all of the following:

(A) A description of potential revenue reductions and expense increases associated with activated shortage response actions described in paragraph (4).

(B) A description of mitigation actions needed to address revenue reductions and expense increases associated with activated shortage response actions described in paragraph (4).

(C) A description of the cost of compliance with Chapter 3.3 (commencing with Section 365) of Division 1. (retail urban suppliers only)

8-2 Potential Revenue Reductions and Expenses

When shortage response actions are activated, revenue is reduced because water use is reduced throughout the system. There is a monthly fixed charge that remains the same, but the water use charge will go down as each customer conserves water. The City's overall revenue is reduced at the same time.

When shortage response actions are activated, the potential expense increases are as follows:

1. Notification costs for newspaper articles, billing fliers, and changes to website.
2. Increased staff costs for tracking, reporting, and to patrol and enforce actions.

8-3 Mitigation Actions

Historically, the City has not had a significant enough reduction in revenue due to shortage response actions to prompt mitigation actions. This is not expected to change significantly in the future either since the City has permanent water conservation requirements in place.

If in the future, mitigation actions are needed to address revenue reductions and expense increases associated with activated shortage response actions, the City's options are as follows:

1. Using financial reserves
2. Reducing operation and maintenance expenses
3. Water rate adjustments
4. Triggering drought rate structures or surcharges
5. Deferring capital improvement projects
6. Make advanced purchases of water rights by converting one year carryover balances to individual and community storage options thereby ensuring long term stability of Signal Hill groundwater supply and securing current year replenishment assessment (RA) rates applied by WRD (as opposed to future year RA fees)

8-4 Cost of Compliance

There are no additional costs anticipated beyond what is discussed in Section 8-2 for discouraging excessive water use during a drought emergency. The City water fees and charges inherently discourages excessive water use by using a tiers to charge customers. The tiers are as shown in Table 8-1.

Table 8-1
Water Usage Consumption Charge per Billing Unit by Tier and Customer Type

Effective Date	7/1/2025	7/1/2026	7/1/2027	7/1/2028	7/1/2029
Residential - Single Family and Multi-Family					
Tier 1 0 - 15 units	$5.04	$5.80	$6.61	$7.54	$8.29
Tier 2 > 16 units	$8.04	$9.25	$10.55	$12.03	$13.23
Commercial, Industrial, and Institutional					
Tier 1 0 - 15 units	$5.04	$5.80	$6.61	$7.54	$8.29
Tier 2 16 - 150 units	$8.04	$9.25	$10.55	$12.03	$13.23
Tier 3 > 151 units	$11.83	$13.60	$15.50	$17.67	$19.44
Irrigation					
Tier 1 0 - 15 units	$5.04	$5.80	$6.61	$7.54	$8.29
Tier 2 > 16 units	$7.66	$8.81	$10.04	$11.45	$12.60

Rates per City of Signal Hill Water Rate Study, April 1, 2025

SECTION 9
MONITORING AND REPORTING

9-1 Water Code

Water code Section 10632(a)(9)

For an urban retail water supplier, monitoring and reporting requirements and procedures that ensure appropriate data is collected, tracked, and analyzed for purposes of monitoring customer compliance and to meet state reporting requirements.

9-2 Monitoring and Reporting

The City submits monthly reports to the California State Water Resources Control Board per the regulation on Monthly Urban Water Conservation Reporting that went into effect July, 2014. These reports include the following items:

1. Reporting Month
2. Water Shortage Level
3. Population
4. Total Potable Water Production
5. Commercial Agricultural Water
6. Residential Use Percentage
7. CII Water
8. Recycled Water
9. Non-revenue Water
10. Estimated Residential Gallons per Capita per Day

9-3 Data Collection

Well production data is collected and tracked monthly for each individual well owned by the City. The flow meters are inspected and calibrated on an annual basis.

Customers are billed monthly and the water sales is therefore tracked on a monthly basis.

9-4 Customer Water Use

At the end of each monthly meter reading cycle, an audit of the meter reads is done. Any meter reads that are higher than the software created average for each account is placed on a “reread list”. These meters are inspected by City staff for possible leaks. The meter is observed to see if the leak indicator on the meter is moving. If it is, the meter will observed to see if usage stops or is constant. If the meter usage is constant, the customer will be notified of a possible leak. Customer are notified in person, by phone, or by door hanger.

SECTION 10
WSCP REFINEMENT PROCEDURES

10-1 Water Code

Water Code Section 10632(a)(10)

Reevaluation and improvement procedures for systematically monitoring and evaluating the functionality of the water shortage contingency plan in order to ensure shortage risk tolerance is adequate and appropriate water shortage mitigation strategies are implemented as needed.

10-2 WSCP Refinement Procedures

The City will review the following data from before, after, and during the time a shortage stage was in effect:

1. Reduction in total water use
2. Reduction in gallons per capita per day
3. Reduction in water use by meter type: single family residential, multi-family residential, commercial, government, and irrigation

Review and analysis of the aforementioned data would allow the City to evaluate the effectiveness of the water conservation measures specified for the shortage stage that was implemented.

Review of data by meter type would be used to determine where the most reductions are occurring and where water conservation measures may need to be adjusted to increase water savings during a shortage. For any meter type that did not meet or is not meeting the required water reduction percentage, the City will review the related conservation measures and adjust as needed.

In addition to reviewing conservation measures, the City will consider increasing its efforts in public communication and education in regards to the water conservation requirements and best management practices.

At a minimum, the City will review data annually and refine its WSCP procedures as needed.

Attachment 4A
City of Signal Hill
Emergency Response Plan

CITY OF SIGNAL HILL

EMERGENCY OPERATIONS PLAN

2025



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Foreword

To: Officials, Employees, and Contract Staff of the City of Signal Hill

The preservation of life, property, and the environment is an inherent responsibility of local, state, and Federal governments. The City of Signal Hill (City) has prepared this Emergency Operations Plan (EOP) to ensure the most effective and economical allocation of resources for protection of people and property in time of an emergency or disaster. The objective of this Plan is to incorporate and coordinate all the facilities and personnel of the City into an efficient organization capable of responding effectively to any emergency.

Enclosed is the EOP. This Plan is designed as a reference and guidance document and is the foundation for disaster response and recovery operations for the city. It establishes the emergency organization, concept of operations, as well as specifies policies, general procedures and processes for coordination of the City's responsibilities as a member of the Los Angeles Operational Area with other Operational Area organizations. This plan builds upon previous efforts to enhance the City's emergency and disaster preparedness, response, and recovery capabilities and includes the critical elements of the Standardized Emergency Management System (SEMS), the National Incident Management System (NIMS), the National Response Framework and the Incident Command System (ICS).

The City Police Department will annually coordinate review of this Plan and collaborate with other staff to ensure that emergency processes are responsive to all needs. All City staff will become familiar with this plan and their role in the event of an activation where they will be called upon to assist and support the emergency operations.

The City Council gives its full support to this plan and urges all officials, employees, and residents, individually and collectively, to do their share in the total emergency preparedness, response, and recovery efforts of the City of Signal Hill.

This EOP becomes effective upon approval and resolution of the City Council. This letter promulgates the City's EOP and constitutes the City's adoption of the EOP and the SEMS.

Sincerely,

Carlo Tomaino, City Manager

Plan Concurrence

As a designated official or principal in the City's emergency management effort, and having reviewed the EOP, I hereby sign this concurrence page to show my approval of the plan and its contents.

Position	Signature	Date
City Manager		
Police Chief		
Los Angeles County Fire Captain		
Public Works Director		
Administrative Services Officer/Finance Director		
Parks, Recreation, and Library Services Director		
Community Development Director		

Distribution List

The distribution list designates the departments and agencies that received copies of the City of Signal Hill Emergency Operations Plan (EOP). All EOC staff shall have access to the EOP. Sufficient copies of the EOP will be maintained in the EOC for each position listed in **Appendix C.** The plan was distributed in an electronic form or printed version to:

City Departments and Partner Agencies
Signal Hill City Manager
Signal Hill Public Works (City Yard)
LA County Fire (Station 60)
Signal Hill Police Department
Administrative Services Officer/Finance Director
Parks, Recreation, and Library Services Director
Community Development Director
Long Beach Disaster Preparedness
LA County OEM

Portions of this document may contain sensitive information pertaining to the deployment, mobilization, and tactical operations of the City government in response to emergencies. Refer any request to view the plan or for a copy of this document to the City's Emergency Management Coordinator.

Plan Maintenance and Record of Revisions

Per Section 2.76.080 of the City Municipal Code, the Signal Hill Disaster Council shall be responsible for the development of the City EOP. The EOP shall provide for the effective mobilization of all the resources of the City, both public and private, to meet any condition constituting a local emergency, state of emergency or state of war emergency, and shall provide for the organization, powers and duties, services and staff of the emergency organization. The EOP will take effect upon adoption by resolution of the City Council.

The City EOP was written with input from City departments having an official emergency responsibility in the City. The EOP was submitted to the California Governor's Office of Emergency Services (Cal OES) for review and then presented to the City Council for analysis. Upon concurrence by the City Council, the EOP was officially adopted through resolution.

Maintenance of the EOP is coordinated by the City Emergency Management Coordinator with support from the police department. Individual City Departments are responsible for updating and revising their departmental procedures regularly and submit those updates to the Emergency Management Coordinator who will incorporate the updates into the EOP. These updates should include new information (e.g., update of phone numbers and revisions of relevant standard operational procedures or positions). All changes to the EOP will be documented in the record of revisions table below. Changes to the EOP will be distributed to the City departments and agencies shown on the Plan Distribution list. Major revisions to the EOP will be submitted to the City Manager for approval or for recommendation for review by the City Council.

Change No.	Description	Change Date	Approved By

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1. Emergency Operations Plan Overview and Administration

The EOP is designed to assist City and other staff members who have key roles and responsibilities for responding during disasters, emergency incidents and pre-planned events. Emergency management organization staff that support emergency response, report to the EOC, Department Operations Centers (DOC) or are assigned to field response duties should use the EOP to guide their actions in completing assigned tasks.

1.1 Purpose and Scope

The EOP provides guidance to City staff to promote effective response and recovery operations when any emergency affects City operations or citizens. The scope of the EOP includes the City's population, personnel, property, and facilities, and it is applicable to any incident resulting from any hazard or threat.

The EOP:

- Describes the City's organizational structure and management system for emergency response
- Sets forth lines of authority and organizational relationships and shows how emergency response activity will be coordinated
- Identifies the actions taken to activate and operate the City EOC
- Identifies personnel, equipment, facilities, supplies, and other resources available to support EOC operations
- Provides detailed guidance for EOC staff to carry out their responsibilities
- Describes EOC processes and products such as the EOC Action Plan and Situation Status Report

The objectives of the EOP are to:

- Describe the internal processes that address emergency response and coordination including identifying the roles and responsibilities of EOC positions that may be staffed at the City EOC upon activation
- Describe the Incident Command System (ICS) which will be used in the preparation for, response to, and recovery from emergencies, and may be used to aid in the mitigation of potential threats

- Provide tools and templates such as emergency procedures and communications methods for EOC and other staff to use in supporting response to emergencies.

1.2 Plan Format

Basic Plan – The EOP provides an overview of the City's organization, policies, and approach to all phases of emergency preparedness. It is the foundation document for the City's emergency management program. The EOP identifies the functions and responsibilities for the emergency response organization and EOC staff and provides guidance for plan maintenance. It describes internal processes that address emergency response and coordination. The intent of the EOP is to provide supporting documentation to emergency response staff that is detailed enough for effective response yet is flexible enough to be used in any emergency response including one that requires emergency water transportation operations to support movement of first responders or evacuation of affected populations.

Appendices – The EOP appendices include forms, checklists, and other supplemental information to be used in preparation for, and during, an emergency. Appendices also include supporting information that may frequently change, such as personnel rosters and contact lists.

Functional Annexes – Annexes are the parts of the EOP that provide specific information and direction on key components, such as Public Information, Resources, and Communications.

1.3 Planning Assumptions

The EOP is based upon several planning assumptions:

- City staff will take immediate actions to address threats to life-safety or property damage within the constraints of their abilities and resources
- The EOC Director will mobilize required resources and task City staff to fulfill the response/recovery objectives
- More than one EOC position may be filled by the same person. Some or all of the EOC team may perform their duties remotely
- City owned and contracted resources will act as one entity to conduct emergency response and recovery operations
- The EOC will work with private industry and government agencies in the incident impact area to provide essential services during the response and recovery periods of an emergency

1.4 Signal Hill EOP Activation

Activation of the EOP occurs because of any of the following conditions:

- By order of the City Manager as Director of Emergency Services as specified in Signal Hill Municipal Code Chapter 2.76.050, provided that the existence or threatened existence of a Local Emergency has been proclaimed in accordance with the Signal Hill Municipal Code
- When it is determined by the EOC Director that the available resources are inadequate to cope with the incident
- When required to support pre-planned events
- When the Governor proclaims a State of Emergency for an area that includes the City

1.5 Standard Operating Procedures/Guides (SOPs/SOGs)

Additional organizational and/or functional Standard Operating Procedures (SOPs) or Standard Operating Guides (SOGs) are used by City Departments and other agencies and organizations that have responsibilities in this plan. City emergency operations staff should be acquainted with this and other relevant SOPs/SOGs and receive periodic training on the policies and procedures contained within them.

2. City Description

2.1 City Description

Signal Hill is a small city located in the Los Angeles County region of Southern California. Covering just 2.2 square miles, it stands out for its rich history and unique geographic features, including its namesake hill, which rises prominently above the surrounding area. The city boasts a diverse community and a vibrant economy supported by retail businesses, professional services, and a robust oil industry, which has been a cornerstone of local development since the early 20th century. Signal Hill's strategic location offers panoramic views of the Pacific Ocean and the Greater Los Angeles area, making it not only a vital economic hub but also a desirable place to live and visit.

2.2 Hazard Analysis

The City is subject to a number of potential hazards. The 2025 Local Hazard Mitigation Plan (LHMP) contains a list of 6 hazards and details descriptions of the nature, past occurrences, location, extent and probability of future events for hazards. It also addresses the potential impacts resulting from climate change on the hazards. Hazards identified in the 2025 LHMP are contained in **Table 2-1**.

Table 2-1: 2025 LHMP Hazards

1. Earthquake
2. Flooding
3. Landslide
4. Drought
5. Climate Change
6. Windstorm

3. Concept of Operations

This section identifies how the City organizes to manage, coordinate, and respond to emergencies within the context of existing emergency management and response doctrine, as well as current City legal authority, organization, and operations.

3.1 Phases of Emergency Management

In California, emergency management activities are associated with the five (5) phases (**Figure 3-1**) indicated below. Not every disaster will necessarily include all the phases. All City Departments have responsibilities in one or more of the emergency management phases:

- Mitigation Phase - Mitigation is the effort to reduce loss of life and property by lessening the impact of disasters and emergencies. It refers to measures or actions that can prevent an emergency, reduce the chance of an emergency or reduce the damaging effects of unavoidable emergencies.
- Preparedness Phase - Preparedness is a continuous cycle of planning, organizing, training, equipping, exercising, evaluating and taking corrective action. Training and exercising plans are the cornerstone of preparedness, which focuses on readiness to respond to all hazards, incidents and emergencies.
- Response Phase - The response phase is a reaction to the occurrence of a catastrophic disaster or emergency. It consists of actions which are aimed at saving lives, reducing economic losses and alleviating suffering.
- Recovery Phase - Recovery consists of those activities that continue beyond the emergency period to restore critical community functions and begin to manage stabilization efforts. The recovery phase begins immediately after the threat to human life has subsided.
- Prevention Phase - Prevention focuses on preventing hazards from occurring, whether they are natural, technological or caused by humans. Not all hazards are preventable, but the risk of loss of life and injury can be limited with good evacuation plans, environmental planning and design standards.



Figure 3-1: Five Phases of Emergency Management

3.2 National Incident Management System (NIMS) and the Standardized Emergency Management System (SEMS)

The City conforms to the requirements of SEMS and NIMS and uses the concepts of incident command, common terminology, span of control, and resource management common to both systems. In managing small incidents, the City applies standard operating processes and procedures and may not activate an incident command structure for every incident.

NIMS incorporates the Incident Command Structure (ICS), a standardized on-scene emergency management concept designed to provide an integrated organizational structure for single or multiple emergencies and to facilitate emergency response across jurisdictional boundaries.

SEMS is required by the California Office of Emergency Services (CalOES) for managing multi-agency and multi-jurisdictional responses to emergencies in

California. The system unifies all elements of California's emergency management community into a single integrated system and standardizes key elements. SEMS incorporates the use of ICS, California Disaster and Civil Defense Master Mutual Aid Agreement, the Operational Area concept, and multiagency or inter-agency coordination. State agencies are required to use SEMS, and local government entities must use SEMS to be eligible for any reimbursement of response-related costs under the state's disaster assistance programs.

Under SEMS, response activities are managed at the lowest possible organizational level. SEMS consists of five (5) levels: Field, Local, Operational Area, Region, and State as illustrated below **Figure 3-2**. The City of Signal Hill utilizes SEMS during incidents that require a multi-agency response or when the incident involves multiple jurisdictions.

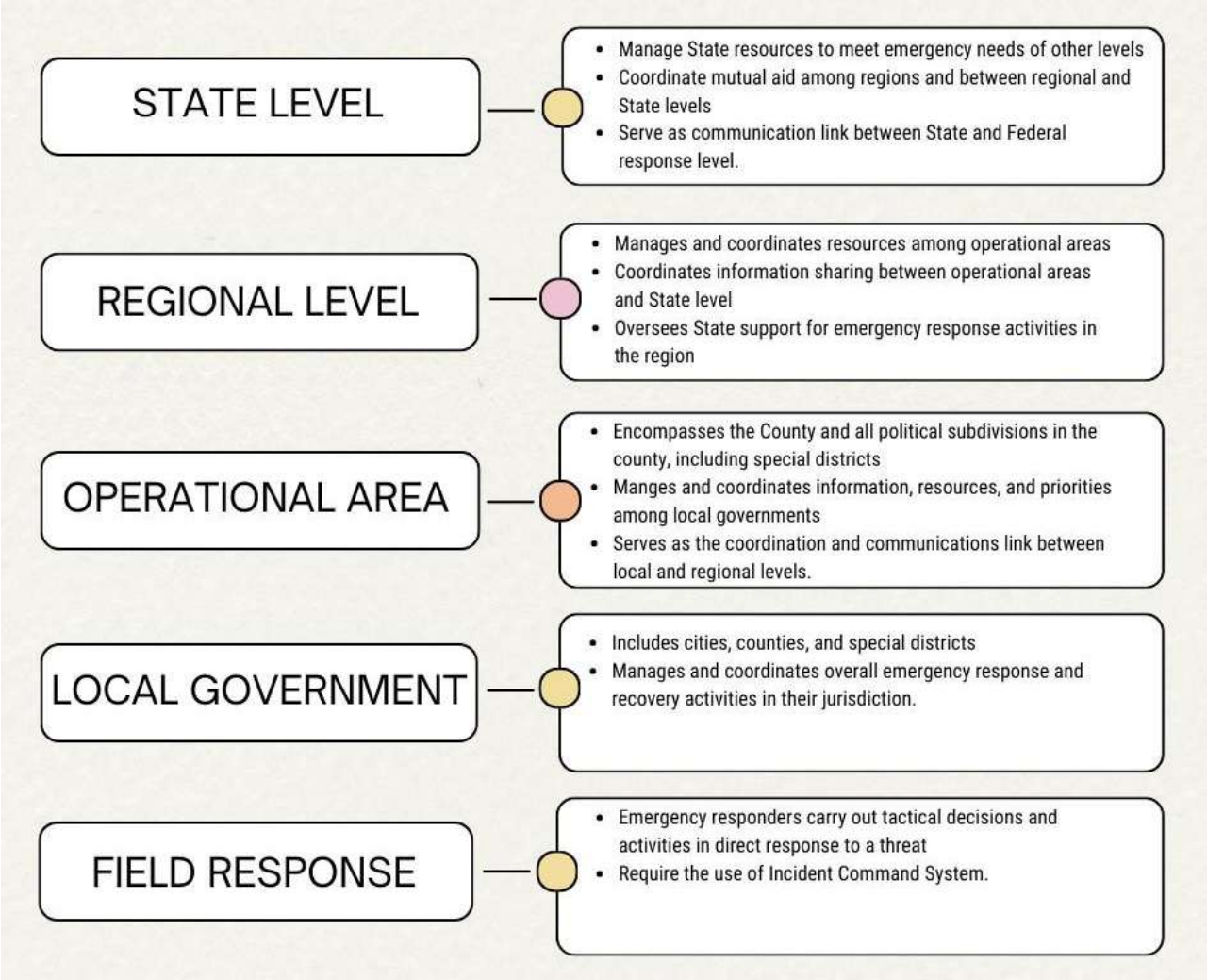


Figure 3-2: SEMS Levels

Field Response – The Field Response level is where emergency response personnel and resources, under the command and control of responsible officials, carry out tactical decisions and activities in direct response to an incident or threat (emergency operations that take place in the field such as evacuations, fire suppression, damage assessments or temporary construction are considered to occur at the Field level). The Signal Hill Police Department conducts law enforcement within the City. The City contracts with the Los Angeles County Fire Department for fire, rescue and emergency medical services. These two agencies are the primary emergency service responders.

The Signal Hill Police Department is located at: 2745 Walnut Ave Signal Hill, CA 90755

The Los Angeles County Fire Department has the following station located in the City:

Station 60
2300 E. 27th St.
Signal Hill, CA 90755

Additional departments that respond to and assist the police and fire in emergency response include the Signal Hill Public Works Department, Community Development, and numerous utility companies, special districts and non-governmental organizations. SEMS regulations require the use of ICS at the field level of a multi-agency or multi-jurisdictional incident. Requests for any resources or support that cannot be filled at the field level will be requested through a Department Operations Center (DOC) or the City EOC.

Unified Command – Allows agencies with responsibility for an incident, either geographical or functional, to manage an incident by establishing a common set of incident objectives and strategies. This is accomplished without losing or abdicating agency authority, autonomy, responsibility, or accountability. The Signal Hill Police Department and/or Los Angeles County Fire Department will implement or represent City field operations in a Unified Command when the situation requires a Unified Command.

Local Government – The Local Government level includes cities, counties, and special districts, and the administrative and coordinative operations of agencies thereof. Local governments manage and coordinate the overall emergency response and recovery activities within their jurisdiction. As a condition of state reimbursement of response-related costs, local governments are required to use SEMS when the local EOC is activated or a Local Emergency is proclaimed.

Implementation of SEMS by the City is a cooperative effort of all departments with an emergency response role. The Signal Hill Police Department Emergency Management

Coordinator and Police Chief lead the city to comply with SEMS requirements. They conduct the following activities:

- Communicates information within the City on SEMS requirements and guidelines
- Coordinates SEMS development among departments and agencies
- Identifies departments and agencies involved in field level response
- Identifies departments and agencies with DOCs
- Coordinates with other local governments, the Operational Area, and volunteer and private agencies on application of SEMS principles
- Ensures SEMS is incorporated into the City's EOP and procedures
- Ensures SEMS is incorporated into the City's emergency ordinances, agreements, memoranda of understanding, etc.
- Identifies local volunteer and private agencies that have an emergency response role. Contacts should be made to develop arrangements for coordination in emergencies.

Operational Area – An Operational Area is the intermediate level of the State's emergency management organization. The Operational Area level encompasses a county and is responsible for coordination among all political subdivisions located therein to include incorporated cities and special districts. The Operational Area facilitates and/or coordinates information, resources, and decisions regarding priorities among Local governments within the Operational Area. The Operational Area operates an EOC and serves as the coordination and communication link between local governments and regional levels.

In Los Angeles County, the Administrator of Emergency Services is the County Office of Emergency Management (COEM). The Administrator of Emergency Services is responsible for implementing the Los Angeles Operational Area Emergency Operations Plan. The Administrator of Emergency Services is supported by the Los Angeles County Sheriff's Office of Emergency Services and has overall responsibility for the following:

- Developing response and recovery plans for the Operational Area and the unincorporated areas of the county
- Organizing and staffing the County EOC and operating as the County EOC Director
- Operating communications and warning systems
- Providing information and guidance to the public and elected officials
- Maintaining information on the status of resources, services, and operations

- Directing overall operations
- Obtaining support for the Los Angeles Operational Area and providing support to other jurisdictions as needed
- Identifying and analyzing potential hazards and recommending appropriate countermeasures
- Collecting, evaluating and disseminating damage assessment and other essential information

Activation of the Operational Area during a State of Emergency or a Local Emergency is required by SEMS regulations under the following conditions:

- A local government within the Operational Area has activated its EOC and requested activation of the Operational Area EOC to support their emergency operations
- Two (2) or more cities within the Operational Area have proclaimed a local emergency
- A city, city and county, or county has requested a Governor's proclamation of a State of Emergency, as defined in the Government Code Section 8558(b)
- A State of Emergency has been proclaimed by the Governor for the county or two (2) or more cities within the operational area
- The Operational Area has requested resources from outside its boundaries. This does not include resources used in normal day-to-day operations that are obtained through existing mutual aid agreements.

Regional Level and Regional Emergency Operations Center (REOC) – The Regional level is administered by the State and manages and coordinates information and resources among Operational Areas and within or between one or more mutual aid regions established by Cal OES. The Regional level coordinates overall State agency support for emergency response activities within the Region. California is divided into three Cal OES administrative regions – Inland, Coastal, and Southern; six (6) fire and rescue mutual aid regions; and seven (7) law enforcement mutual aid regions. The Regional level operates the REOC and serves as the coordination and communication link between the Operational Area and the State level.

There are 11 counties within the Southern Administration Region, Region I & VI, and 226 incorporated cities, numerous tribal nations, small unincorporated communities, special districts, and a total population of approximately 22,885,880 people. Southern Region is located at:

Cal OES Southern Region
4671 Liberty Avenue.
Los Alamitos, CA 90720
(925) 953-1402 Office
(925) 953-1418 Fax

State Level and State Operations Center (SOC) – The State level of SEMS prioritizes tasks and coordinates State resources in response to the requests from the Regional level and coordinates mutual aid among the Regions. The State level also serves as the coordination and communication link between the State and the Federal emergency response system. The State level requests assistance from other State governments through the Emergency Management Assistance Compact (EMAC) and similar interstate compacts/agreements and coordinates with FEMA. The Cal OES SOC is located at:

Cal OES State Operations Center
3650 Schriever Avenue
Mather, CA 95655

3.3 Incident Command System (ICS)

NIMS and SEMS require emergency response agencies to use ICS for multi-agency, multijurisdictional incidents. ICS is a standardized, on-scene, all-hazards incident management approach that:

- Allows for the integration of facilities, equipment, personnel, procedures, and communications operating within a common organizational structure
- Enables a coordinated response among various jurisdictions and functional agencies, both public and private
- Establishes common processes for planning and managing resources

ICS is used by all levels of government—federal, state, tribal, and local—as well as by many nongovernmental organizations and the private sector. ICS is also applicable across disciplines. It is structured to facilitate activities in five (5) major functional areas:

- Command/Management
- Operations
- Planning/Intelligence
- Logistics
- Finance/Administration.

All the functional areas may or may not be used depending on the needs of the incident. The Signal Hill Police Department and/or Los Angeles County Fire Department utilize ICS during day-to-day responses and multi-agency response incidents.

SEMS regulations require local governments to provide for the five ICS functions as the basis for structuring the organization:

- **Command/Management** – Responsible for overall emergency policy and coordination through the joint efforts of governmental agencies and private organizations
- **Operations** – Responsible for coordinating all operations in support of the emergency response through implementation of the Incident or EOC Action Plan
- **Planning/Intelligence** – Responsible for collecting, evaluating, and disseminating information to promote situational awareness, developing the Action Plan and After-Action Report (AAR) and maintaining documentation
- **Logistics** – Responsible for providing facilities, services, personnel, equipment, and materials in support of the incident
- **Finance/Administration** – Responsible for financial activities and other administrative aspects

3.4 Emergency Proclamations

A Local Emergency may be proclaimed by the City Council or by the City Manager, serving as the Director of Emergency Services as specified by Signal Hill Municipal Code Chapter 2.70.050.

A Local Emergency proclaimed by the City Council must be ratified within seven (7) days. The governing body must review the need to continue the proclamation at least every 14 days until the Local Emergency is terminated. The Local Emergency may be terminated by resolution as soon as conditions warrant or terminates by expiration after 14 days.

Proclamations are normally made when there is an actual incident, threat of disaster, or extreme peril to the safety of persons and property within the city caused by natural or human-caused incident. The proclamation of a Local Emergency provides the governing body with legal authority to:

- If necessary, request that the Governor proclaim a State of Emergency
- Promulgate or suspend orders and regulations as necessary to provide for the protection of life and property including issuing orders or regulations imposing a curfew within designated boundaries
- Exercise full power to provide mutual aid to any affected area in accordance with local ordinances, resolutions, emergency plans, or agreements
- Request state agencies and other jurisdictions to provide mutual aid
- Require the emergency services of any local official or employee
- Request necessary personnel and materials from any local department or agency
- Obtain vital supplies and equipment and, if required, immediately commandeer the same for public use
- Impose penalties for violation of lawful orders
- Conduct emergency operations without incurring legal liability for performance or failure of performance (see Article 17 of the Emergency Services Act for privileges/immunities)

When the City proclaims a Local Emergency, they will notify the Los Angeles County Operational Area EOC. The Local Emergency Proclamation will be emailed to the Los Angeles Operational Area EOC. Requests for Fire and Law Enforcement mutual aid will be made through existing Regional Mutual Aid Coordinators that may be present at the Operational Area EOC. Other requests for mutual aid will be made through the Operational Area EOC.

State of War Emergency

Whenever the Governor proclaims a State of War Emergency, or if a State of War Emergency exists, all provisions associated with a State of Emergency apply, additionally:

- All State agencies and political subdivisions are required to comply with the lawful orders and regulations of the Governor which are made or given within the limits of his authority as provided for in the Emergency Services Act

When a State of Emergency has been proclaimed:

- The Governor shall, to the extent deemed necessary, have the right to exercise all police power vested in the state by the Constitution and the laws of the State of California within the designated area

- Jurisdictions may command the aid of citizens as deemed necessary to cope with an emergency
- The Governor may suspend the provisions of orders, rules or regulations of any state agency and any regulatory statute or statute prescribing the procedure for conducting state business
- The Governor may commandeer or make use of any private property or personnel (other than the media) in carrying out the responsibilities of their office
- The Governor may promulgate, issue, and enforce orders and regulations deemed necessary

3.5 Signal Hill Emergency Organization

The city organizes and implements emergency operations at the field and local government levels of the SEMS. The City's EOC and DOC's function to coordinate field level activities. City staff may serve as liaisons to the Operational Area level when requested.

3.5.1 Field Level Incident Command System

The concepts, principles and organizational structure of the ICS are used to manage all field operations. The size, complexity, hazard environment, and objectives of the situation will determine the ICS structure and the level of support that will be required by field activities. All incidents will be managed by developing operational objectives to be achieved that are clearly communicated to field and EOC staff through use of the action planning process.

Typically, an Incident Commander will communicate with the EOC Director as to the situation and resource status through the Operations Section. Members of the Incident Command and General Staff will communicate with their counterparts in the EOC.

When multiple agencies respond to the incident, the Incident Commander will establish a Unified Command or Multi-Agency Coordination System (MACS), and any other supporting organizations will provide a representative who will report to the Liaison Officer. Other agencies including those from county, state and federal levels may participate in the Unified Command/MACS by assisting in identifying objectives, setting priorities, and allocating critical resources to the incident.

3.5.2 Field/EOC Communications and Coordination

The Logistics Section, working with the Operations Section and City Police and County Fire Departments, will develop a Communications Plan outlining all emergency communications capabilities including radio channels and protocols to be used during

an incident. The Incident Action Plan (IAP) developed for a specific incident will include the Emergency Communications Plan (ICS FORM 205). Typically, field to EOC communications will occur at the Command and General Staff levels or, if they are established, field units will communicate with the DOC which will, in turn, relay the information to the appropriate section/function in the EOC. It is the responsibility of Incident Commander(s) to communicate critical information to the EOC Director in a timely manner.
The Operational Area EOC will communicate situation and resource status information to the City via OARRS and Situational Reporting.

3.5.3 Field/EOC Direction and Control Interface

The EOC Director will establish jurisdictional objectives and priorities and communicate those to all organizations through the EOC Action Plan. The EOC Action Plan does not direct or control field units but coordinates support for their activities. Incident Commander(s) will ensure incident objectives and priorities are consistent with those policies and guidelines established at the City level by the EOC Director.

3.5.4 Field/EOC Coordination with Department Operations Centers (DOCs)

If a department within the City establishes a DOC to coordinate and support their field activities, the DOC Manager will provide the location, time of establishment, and staffing information to the City EOC. All communications with the field units of that department will be directed to the DOC who will then relay situation and resource information to the City EOC. DOCs act as an intermediate communications and coordination link between field units and the City EOC. The Public Works Department and Police Department will typically operate DOCs.

3.6 Roles and Responsibilities

The following section describes roles and responsibilities for organizations supporting emergency responses.

3.6.1 City Departments

Below is a list of city departments and their role in emergency response.

Administration Department – The Administrative Department consist of the following:

- **City Attorney** – Compliance and legal advice for EOC Management Team. Assist with the writing and ratification of local emergency and emergency orders. Acts in an advisory role to the Director of the EOC and the City Executive Team.

- **City Council** – Proclaim and/or ratify a local emergency, approve emergency orders and serve as City Official. Act in an advisory role to the City Manager.
- **City Clerk** – During an election, staff may serve as a Deputy Director to the Police Department and provide subject matter expertise to help make informed decisions. In non-election situations, they may provide support staff to assist the various sections of the EOC.
- **City Manager's Office** – The City Manager leads the Policy Group and is the interface between the EOC and the City Council. Provides staff to serve as the EOC Public Information Officer and appoints staff to special projects. Overseas the City's emergency services function and provides staff to manage the EOC facility, and serve an advisor to the EOC Director. The City Manager has the authority to activate the EOC and mobilize staff.
- **Economic Development –** Provides staff to the Business Operations Officer position within the EOC. Interfaces with City business during emergency events.
- **Human Resources** – Provides staff for the Management Section's Policy Group and Safety Officer. May staff the Personnel Unit under the Logistics Section.
- **Information Technology (Consultant)** – Provides staff to the Logistics Section for the Information Technology (IT) Unit, Communications Unit and the EOC Systems Support Unit. All IT-related requests must be routed through EOC Management prior to the submission of a ticket.

Community Development – Provides staff to the Management Section's Policy Group and to the planning section of the EOC.

Finance – Provides staff to the Management Section's Policy Group and to the Finance & Administration Section to serve as Section Chief, Cost Recovery, Documentation Unit, and Cost Analysis Unit.

Fire Department (County) – Provides staff to the Management Section's Policy Group, EOC Director (Fire-led event) and to the Operations Section to serve as Section Chief and/or Fire Branch.

Parks, Recreation and Library Services – Provides staff to the Management Section's Policy Group. May staff the Care and Shelter Branch under Operations Section and/or Facilities Unit in the Logistics Section.

Police Department – Provides staff to the Management Section's Policy Group, EOC Director (Law Event) and to the Operations Section to serve as Section Chief and/or Law Branch.

Public Works – Provides staff to the Management Section's Policy Group and to the Operations Section to serve as the Public Works Branch. Additionally, provides staff to the Operations Section to serve as the Utilities Unit.

3.6.2 Special Districts, Private, and Non-Profit Organizations

Volunteers

Depending on the event, EOC personnel can be composed of private and Nongovernmental Organizations (NGOs) who have technical expertise. As staff become available, volunteers will be incorporated into EOC operations. Volunteers can also assist in the field, distributing commodities or collecting donations.

Private Sector EOC Representatives

Private sector organizations play a key role before, during, and after an emergency. Private Sector Representatives can be composed of power, communication networks, transportation, security, and numerous other services upon which both response and recovery are particularly dependent.

Nongovernmental Organizations

NGOs play an important role before, during and after an emergency. NGOs such as the American Red Cross (ARC) and The Salvation Army are vital partners in supporting and promoting emergency preparedness, disaster response and mutual assistance.

3.7 Populations with Disabilities and Others with Access and Functional Needs

Priorities for emergency incidents will be providing effective alerting and warning messaging, conducting lifesaving operations, ordering and executing evacuations and providing shelter while addressing the issues related to communications, mobility, and accessibility. Included in the City's planning efforts are those with disabilities and others with access and functional needs are:

- Americans with Disabilities Act of 1990 (ADA) compliant access to City programs, services, and facilities and ARC shelter facilities. The City either owns or has agreements in place with facility owners to operate shelters that meet ADA guidelines.
- Assistance with animal services for evacuation of service dogs and sheltering
- Identified transportation assistance for those requiring physical assistance
- Reverse telephone system for specific geographic areas
- Notification and warning procedures in various forms of communications

- Evacuation considerations
- Emergency transportation issues
- Sheltering requirements
- Accessibility to medications, refrigeration and back-up power

3.7.1 Functional Needs Populations

Functional needs populations are those members of the community who may have additional needs before, during, and after an incident in functional areas, including, but not limited to, maintaining independence, communication, transportation, supervision and medical care. Individuals in need of additional response assistance may include those who have disabilities; who live in institutionalized settings; who are older adults; who are children; who are from diverse cultures; who have limited English proficiency or are non-English speaking; or who are transportation disadvantaged.

Additionally, the U.S. Department of Health and Human Services emPOWER program creates a partnership between the Administration for Strategic Preparedness and Response (ASPR) and the Centers for Medicare and Medicaid Services (CMS). This program provides federal data, mapping, and artificial intelligence tools, as well as training and resources, to help communities nationwide protect the health of at-risk Medicare beneficiaries, including 4.5 million individuals who live independently and rely on electricity-dependent durable medical and assistive equipment and devices, and/or certain essential health care services.

3.8 Animal Considerations

The Pets Evacuation and Transportation Standards Act of 2006 (PETS Act) directs that state and local emergency preparedness plans address the needs of people with pets and service animals after a major disaster, including the rescue, care and sheltering of animals. The PETS Act amends the Stafford Act, and requires evacuation plans to consider the needs of individuals with household pets and service animals, prior to, during, and after a major disaster or emergency.

The Signal Hill Parks, Recreation, and Library Services, in conjunction with the Long Beach Animal Care Services Department, leads the implementation of the PETS Act during emergency response. The Long Beach Animal Care Services Department will provide for the coordination of evacuation and sheltering of household and service animals in the event of a disaster.

There are no animal shelters in the City. The closest shelters that provide rescue services in the event of animal evacuations are:

Shelters	Address and contact information
Long Beach Animal Care Services	7700 E. Spring St. Long Beach, CA 90815 Phone: (562) 570-7387 Link: http://www.longbeach.gov/acs/

The city may request assistance from the Los Angeles County Animal Care and Control (DACC). DACC serves unincorporated Los Angeles County and 45 contract cities with a combined total population of over 3 million residents.

4. Emergency Operations

This section provides details on operating procedures and essential elements of incident management to meet the particulars of the City's emergency organization and operations while aligning with Concept of Emergency Operations described in **Section 3**.

The City's emergency organizational structure includes field response by the Police Department, Public Works staff and other staff who may respond directly to an incident. Los Angeles County Fire Department provides field level response for firefighting and emergency medical services. The City also supports the local government level in the SEMS by activating and staffing the EOC and Public Work's DOC.

4.1 EOC Priorities

The City EOC is organized to manage, coordinate, and support emergencies using SEMS. ICS, which is incorporated into SEMS, provides for management of emergencies in the field based on a command and control approach. The City uses ICS for EOC operations based on a management approach.

Priorities for EOC activities, regardless of hazard, are:

- Life/Safety
- Incident Stabilization
- Property Preservation

4.1.1 Purpose and Functions of the EOC

The purpose of the City EOC is to provide a facility from which the organization's response to an emergency can be effectively coordinated. During an emergency, the EOC will provide a single focal point for centralized activities to include:

- Decision-making at the operational level
- Management of information by developing, maintaining, displaying, and disseminating Situational Awareness of the incident
- Resource support to identify, obtain, and manage City and other resources for emergency operations
- Providing logistics support when multiple incident commands require coordination
- Performing accounting and recordkeeping to track disaster costs
- Providing liaisons to other organizations

The EOC performs these tasks by communicating across departments, agencies and jurisdictions to relieve on-scene command of the burden of external coordination, resource allocation, and information collection, verification, and dissemination. The decisions made through the EOC are designed to be broad in scope and offer guidance on overall priorities.

The EOC is operated by City and other staff that are specially trained to perform their ICS position roles in emergency management. They provide support to Incident Commanders and the Public Works DOC, conduct public notification and warning, provide incident emergency and public communications, and manage resource coordination. The EOC facility has specialized equipment, information systems, and various tools that in conducting City-wide emergency response operations.

The EOC does not directly manage or command incidents. Field level emergency responders, such as the Police, Fire, and Public Works Departments are managed by on scene Incident Commander(s). The role of the EOC is to collect, validate and organize incident information and to provide for the overall coordination of resources required during response and recovery operations.

Tasks performed by the EOC and processes to complete them are more fully described in detailed Position Checklists located in the City EOC.

4.1.2 EOC Locations

The City EOCs are located at:

Primary: Signal Hill Police Department
2745 Walnut Avenue. Signal Hill, CA 90755

Alternate: Signal Hill City Hall
2175 Cherry Avenue, Signal Hill, CA 90755

The alternate EOC will be activated only when the primary EOC is damaged, inaccessible, and/or evacuation of EOC staff members becomes necessary. If the primary EOC is unusable before its activation, staff members will be asked to report to the alternate EOC site. The EOC Logistics Section will arrange for the relocation of EOC staff members to the alternate EOC. All field Incident Commanders will be notified of the transition to the alternate EOC.

4.1.3 EOC Activation and Deactivation

Activation of the City EOC is determined based on the nature and severity of an emergency. The EOC may be activated at the direction of the City Manager or at the request of the Operational Area.

Activation

Depending on the severity of the emergency, the EOC may be activated either partially or fully. Under a partial activation, the EOC Director will determine which EOC positions are required (a list of EOC staff positions and their functions is provided in **Appendix C**). In a full activation, all EOC positions identified in **Appendix C** will be staffed.

Should an activation be needed after hours, EOC staff may self-activate or may begin seeking more information on the impact to the city. After assuring the safety of their own families and homes, EOC staff should contact their direct supervisor for information and further instructions. The EOC will be staffed for the initial response and initial activation periods; positions may be released as the incident stabilizes and the need for specific skill sets changes.

A self-evident disaster, such as a major earthquake (M5.5+), communications failure, Major Airport Disaster, or pipeline rupture does not require instruction from the EOC Director to activate the EOC. Under such circumstances, and in the absence of affirmative direction, and where there is an inability to reach City leadership, members of the EOC Team are to deploy to the designated EOC facility.

Key to making staff notification processes effective are accurate staff contact information and early decision making on the appropriate staff to notify of an emergency. The city would utilize a phone tree notification method to contact staff and stakeholders during an emergency.

Activation Levels:

Level 3: Duty Officer/Standby - At the information level, City operations staff track the incident for possible impacts on operations and monitor for potential escalation.

Level 3 emergencies may include:

- Any on-the-job recordable incident
- Minor fire at a City facility or within the City limits where on-site resources are deemed sufficient to handle the event and there are no serious injuries
- Severe weather conditions that warrant monitoring because of potential to do significant damage to infrastructure or injure residents

- Any incident where the facility's emergency response actions include the assembly and shelter-in-place of all on-site personnel as a precaution to protect their health and safety
- Any event that has a reasonable potential to escalate in scope and thereby harm the City's communities, reputation, assets or employees, and population including an event in a neighboring jurisdiction or facility
- County Department of Public Health warning of a potentially harmful disease outbreak

Level 2: Partial Activation - The EOC Director and potentially assigned EOC staff are notified at Level 2 emergencies regardless of time of day, to establish their availability, review planning, heighten preparedness, share information, and establish an information network for status tracking and reporting. The EOC is not fully activated for a Level II emergency, although some staff may report during non-normal working hours and many staff may interrupt normal business activities to address the incident.

Level 2 emergencies may include:

- Loss of life to a City employee or injury to five or more City staff during a single incident
- Loss of critical infrastructure that may potentially threaten the life or health of City residents or severely disrupt normal City services
- Damage of more than $100,000 at a City owned facility
- Severe weather conditions that warrant monitoring because of likelihood to do significant damage to infrastructure or injure residents
- Operational Area messaging that City residents may be in danger of being impacted by an emergency
- Potential terrorist threat against City infrastructure or population
- County Department of Public Health warning of a pending harmful disease outbreak

Level 1: Full Activation - The EOC is normally activated when a Level 1 emergency has occurred. Each incident is evaluated for its severity and the need for EOC operations. The Respond Level of activation can occur immediately upon initial notification or as an event escalates from a lower activation level. Level 1 emergencies will likely require resources beyond the City's normal control. They may be regional in nature and require extensive interagency coordination. The EOC may be fully or partially activated. EOC staff will normally include, at a minimum, an EOC Director, Operations and Planning Section Chiefs, and a Public Information Officer.

Level 1 incidents include:

- Major regional earthquake
- National Weather Service warnings of severe weather conditions that are predicted to cause significant damage to infrastructure or potentially injure residents
- Disruption of critical infrastructure that threatens the life or health of City residents or severely disrupt normal City services
- Credible terrorist threat against City infrastructure or population
- County Department of Public Health warning of a harmful disease outbreak
- Any event that is judged by the Executive Director to warrant an activation

Deactivation

The EOC will operate until a determination is made by the EOC Director to return to normal operations. EOC operations may be downgraded from a full or partial activation to a reduced level. When the EOC is deactivated or the activation level is downgraded, all internal and external contacts informed of the initial activation will be notified. Appropriate contact phone number(s) will be provided to external partners upon deactivation to ensure continuity of access as additional support or informational needs may arise.

For incidents that require recovery operations, the EOC may transition to a recovery operations center which is likely to operate during normal business hours. Additional information on recovery operations is contained in **Appendix G**.

Disaster Service Workers (DSW)

According to Chapter 8, Division 4 of Title 1, Section 3100 of the California Government Code, all public employees are hereby declared to be disaster service workers (DSW), subject to such disaster service activities as may be assigned to them by their superiors or by law. In the event of a local emergency, under subsection 2.76.060. of the Signal Hill Municipal Code, the Director of Emergency Services may require the emergency services of any City officer or employee and may requisition necessary personnel or materials of any City department or agency.

During a disaster, City employees may be unable to report to work due to injury, imminent danger to themselves or family, road closures, collapsed bridges, or other structural damage. The City expects DSWs to make every reasonable effort to report as requested without jeopardizing themselves or their families.

Emergency Reporting Procedures

If a disaster occurs during the regular workday, all staff should contact their immediate supervisor for instructions or return to the office and await further instructions. The City would utilize a phone tree to provide notification to City staff of emergency activations. Before an emergency occurs, employees should be informed of when and where they should report for duty following a disaster. Employees reporting for duty from outside the City should be aware that routes through and access to disaster areas may be closed and be prepared to show proper City identification and explain the purpose for gaining entry to the area upon request by any law enforcement official.

Employees with assignments in the EOC should report to the EOC or alternate EOC, whichever is activated. Employees who are not assigned to the EOC who are recalled for duty following a disaster should report immediately to their normal department or alternate location as designated for emergency instructions.

If telephones are not operating, employees should listen to the radio for emergency information to determine the extent of damage and instructions. During working hours, employees should report to their emergency assignment location and await instructions.

The City will attempt to notify employees via a phone tree notification method with instructions on reporting for duty after normal working hours and weekends/holidays. Once notified, employees should ensure the well-being of their family and report as directed. If reports indicate extensive damage within the City, employees assigned to EOC positions should make every effort to determine the status and location of the activated EOC.

Self-Deployment Procedures

Previous emergencies have led to the recognition that there are certain conditions requiring EOC designated personnel to self-deploy to the EOC. While this is contrary to the conventional emergency management practice to not self-deploy during a disaster, in the absence of an automated notification system or functioning communications systems (landline phones, cell phones, internet, etc.), experience has shown that some emergencies warrant self-deployment to the EOC.

Self-deployment conditions would include an incident or event that renders alerting and communication methods inoperative or severely degraded. In the City area, this could include an earthquake with extended power outage, other disaster such as a cyber-attack accompanied by regional loss of power or severely degraded communications infrastructure. In these types of circumstances, primary EOC staff should self-deploy to the EOC unless it is known that the facility or area is inaccessible or unsafe. If the primary EOC is not operational, staff should report to the alternate EOC.

Emergency Work Provisions

The City may provide accommodations for staff required to report to the EOC following a disaster. Meals may be provided on a limited basis, and sleep areas may be designated for employees that need to rest. Special provisions required by emergency workers should be requested through supervisors in the EOC. Employees should bring their City identification card when reporting to the EOC to obtain meals and lodging or gain access to designated facilities or operations.

4.2 Emergency Organization

The City EOC is the focal point for managing incidents that cannot be dealt with by activity solely at the field level. The EOC then functions to support Incident Commander(s) at the field level by providing information collection, analysis and dissemination, resource prioritization and allocation, and organizing logistics support. The EOC may be supported by DOCs that manage their own response resources such as the Department of Public Works.

Figure 4-1 depicts the City's emergency response organization.

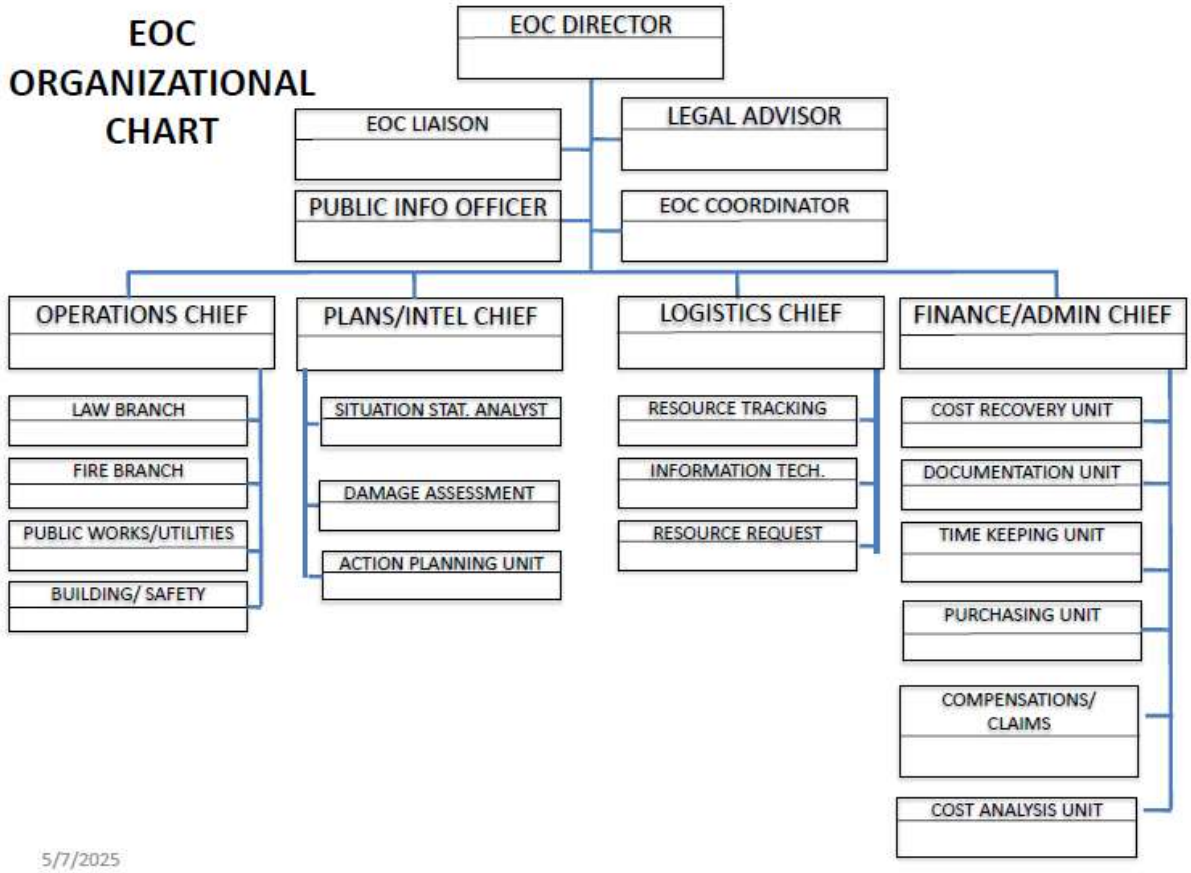


Figure 4-1: City Emergency Response Organization

City staff and other personnel who operate the EOC are known collectively as the EOC Team. The EOC Team includes staff with either technical ability or decision-making authority to support life safety response activity, protect property and restore essential City services after an incident. Staffing is a function of the scope and scale of the emergency and requirements for effective response; therefore, not all identified EOC positions will necessarily be staffed in the event of activation. City personnel, who are not designated as members of the EOC Team, may be directed to move to other facilities or workstations or may be advised to remain at or return home pending further instructions.

Policy Group

The Policy Group consists of all City Council members. Their Legal Advisor is the City Attorney who will assist the EOC Director and the Policy Group as needed. The Policy Group is responsible for assisting the EOC Director in the development of policy, overall strategy, and rules, regulations, proclamations, and orders. **The Policy Group should consider strategic aspects rather than attempt to direct operational considerations or tactical application of resources.** Strategy involves understanding the big picture and looking into the future to recognize the overall effort needed to restore the whole community. Taking a hands-on direct approach for emergency operations may create confusion and lack of coordination within the EOC or incident command and result in loss of unity of effort. The EOC organizational structure through SEMS and NIMS supports this process.

The City Council Liaison supports the Policy Group and is responsible for documenting and recording all emergency orders and decisions of the Policy Group. The Policy Group also contains Department Directors involved in the emergency who do not fill a position in the EOC. In carrying out their responsibilities, the Policy Group should use the following guidance:

Questions to consider:

- What location(s) or geographical area(s) have been affected? Is this likely to change?
- How many people are threatened, affected, injured or dead?
- Are any City assets or facilities damaged?
- What response actions have already been taken?
- Has the Operational Area EOC been activated?
- What other jurisdictions, agencies and organizations are currently responding to the incident?

- What are the likely long-term impacts on City residents and on the ability of the City and other organizations to provide essential services?

Policy Group Activities:

- Monitor executive issues (business and finance, media, information systems, risk management). Let the City's operational managers coordinate the response in the field and EOC within their areas of expertise. At the executive level, watch for emerging issues related to overall continuity of operations, media issues, risk management concerns and other enterprise-wide considerations.
- Proclaim and/or ratify a local emergency and end of the emergency
- Support the Public Information Organization to Develop and Implement External Messaging
- Brief the Public Information Officer (PIO) as needed on policy issues. The PIO will be responsible for reviewing the immediate situation and issues, developing a public information plan and initiating external messaging.
- Engage legal counsel as part of the emergency response effort
- Stay apprised of legal issues as they emerge and consult with counsel as necessary and appropriate

Management Section

The responsibilities of the Management Section are to effectively implement response and recovery activities and to efficiently manage resources. To meet these responsibilities, the Management Section directs the following overarching objectives:

- Provide overall management and coordination of the City's emergency response and recovery operations
- Support the Policy Group
- Coordinate with appropriate federal, state and other local government agencies as well as private sector entities and volunteer agencies
- Establish response priorities and resolve any conflicting demands for resource support
- Prepare and disseminate emergency public information to inform, alert and warn the public
- Disseminate damage information and other essential data
- Ensure that all EOC Sections are aware of and follow documentation procedures to recover all eligible disaster response and recovery costs
- Review and approve the EOC Action Plan

The Management Section consists of the following ICS positions. Detailed position binders with checklists are available in the EOC as hard copy or electronically

EOC Director

The EOC Director reports to the Policy Group. The Management Staff and General Staff Section Chiefs report to the EOC Director. The EOC Director has overall responsibility of managing the emergency response in accordance with the guidance provided by the City Council. In concert with the EOC General Staff, the EOC Director sets priorities for response efforts and establishes coordination between the City and other emergency response agencies. During EOC activation, the EOC Director has authority to authorize expenditure of funds.

Legal Advisor / City Attorney

The Legal Advisor supports the Policy Group and the EOC. The Legal Advisor prepares proclamations, emergency ordinances and other legal documents and provides legal services as required. They maintain legal information, records and

reports relative to the emergency legal proceedings and participate as a member of the EOC Management Team.

City Council Liaison (If needed)

The City Council Liaison coordinates between the City Council, Legal Advisor and EOC Director. They coordinate with other EOC sections and branches/groups/units within the EOC to obtain information and ensure the proper flow of information. They are responsible for developing guidelines, directives, action plans and situation updates to support the City Council in conjunction with EOC Director.

EOC Coordinator

The EOC Coordinator is responsible for EOC set up, activation, and coordination. They monitor EOC internal management systems, coordinate with outside public jurisdictions and internal departments, and serve as an advisor to the EOC Director and General Staff. They provide information and guidance to the EOC Management Team and coordinate with the Los Angeles County Operational Area EOC if a liaison is not assigned. The EOC Coordinator may serve (temporary assignment) as a Section Chief if assigned by the EOC Director.

Public Information Officer (PIO)

The PIO is a member of the Management Staff and reports to the EOC Director. The PIO conducts media monitoring and ensures that government officials, the media, and the public receive complete, accurate, and consistent information about the status of City emergency operations. The PIO also serves as the coordination point for all media contacts and news releases.

EOC Liaison

The EOC Liaison reports to the EOC Director. They coordinate with representatives assigned to the EOC and respond to requests from agencies outside the City. They function as a central location for other incoming agency representatives, provide workspace, and arrange for support as necessary.

Operations Section

The Operations Section is responsible for coordination of all response efforts in support of incident activities. The Operations Section carries out the objectives of the EOC Action Plan and requests additional resources as requested.

The Operations Section consists of the following ICS positions: Detailed position binders with checklists are available in the EOC as hard copy or electronically.

Operations Section Chief (OSC)

The OSC reports to the EOC Director. The OSC is responsible for executing the operational objectives identified in the EOC Action Plan. The OSC establishes the appropriate level of Branch/Division organization within the EOC Operations Section, continuously monitoring effectiveness and modifying accordingly. They direct coordination of all field response operations and supervise operational functions assigned to the EOC, such as Fire, Law, Public Works/Utilities, and Building and Safety. The OSC requests and directs Los Angeles County Fire personnel who respond to the EOC to serve as the Fire Branch. They provide the Planning/Intelligence Section with field status reports and other incident information. The OSC determines resource requirements and provides them to the Logistics Section Chief. They conduct Operations briefings for the EOC Director, and other staff as required or requested.

Law Enforcement Branch

The Law Enforcement Branch reports to the OSC. They are responsible for alerting and notifying the public of pending or existing emergencies and activating all public warning systems. They coordinate movement and evacuation operations, law enforcement, traffic control operations and provide security at incident facilities. The Law Enforcement Branch coordinates incoming law enforcement mutual aid resources. They assume responsibility as necessary for Fatalities Management if the County Coroner is delayed in responding.

Fire and Rescue Branch

The Fire and Rescue Branch reports to the OSC. The Branch coordinates the prevention, control and suppression of fires and response to hazardous spills. They manage execution of urban search and rescue operations. The Branch also supports hazardous materials response incidents. They assist in mobilizing hazardous material spill response resources and provide them with support.

Public Works / Utilities Branch

The Public Works / Utilities Branch reports to the OSC. The Branch is responsible for City owned infrastructure and for coordinating with privately-owned utility operators. They conduct damage assessments and provide the status of infrastructure to the Situation Status Unit. The Branch conducts response operations to protect and restore damaged or deranged City infrastructure. They manage their own resources and coordinate with the Logistics Section for procurement of support supplies, transportation, materials and equipment. They are also responsible for the distribution of potable water supplies in the City.

Building and Safety Branch

The Building and Safety Branch reports to the OSC. The Branch is responsible for inspection and re-occupancy processes for key city facilities. They provide engineering support as requested for response activities such as urban search and rescue. They coordinate with the Public Works / Utilities Branch to conduct safety assessments of damage to buildings, structures and property within the City and provide safety assessment information and statistics to the Damage Assessment Unit. The Branch tags structures that are unsafe to enter or inhabit. They work with the City Attorney to condemn unsafe structures that have been abandoned by owners. They review City building code and develop recommendations for building code changes. Responsible for conducting building, structure and property inspections using approved procedures.

Planning/Intelligence Section

The Planning/Intelligence Section collects, evaluates, and disseminates incident situation information and intelligence for the EOC, DOCs and field response incident personnel. This Section prepares status reports, displays situation information, maintains the status of resources assigned to the incident, and prepares and documents the EOC Action Plan, based on Operations Section input and guidance from the Incident Commander/Unified Command.

The Planning/Intelligence Section consists of the following ICS positions: Detailed position binders with checklists are available in the EOC as hard copy or electronically.

Planning Section Chief (PSC)

The PSC reports to the EOC Director. The PSC directs the Section to collect, analyze, display and disseminate situation information, prepare situation status reports and develop the EOC Action Plan. They provide incident documentation collection and maintenance. The PSC supports developing incident analytical tools such as GIS

maps and databases. They are responsible for advanced planning for complex, long-duration incidents. The PSC reviews and confirms information that becomes intelligence for action planning. The PSC leads the After-Action Review process.

Resource Status

The Resources Status Unit reports to the PSC. They support tracking resources and resources status. For complex, multi-operational period incidents, the Unit supports advanced planning beyond the next operational period by anticipating developing requirements and creating long- term strategies. They begin recovery planning while response operations are ongoing.

Situation Status Unit

The Situation Status Unit reports to the PSC. They collect, organize and analyze incident information from all sources. They develop and provide situational awareness based on evaluation of information. The Unit develops status reports, generates databases, creates displays for dissemination to the EOC and other organizations. They evaluate field status reports and incident action plans provided by the Operations Section. The Unit works to provide a common operating picture (COP) for development of the EOC Action Plan. The unit keeps status boards up to date.

Logistics Section

The Logistics Section is responsible for all service support requirements needed to facilitate effective and efficient EOC and incident management including ordering resources from off-incident locations. This Section provides facilities, security, transportation, supplies, equipment maintenance and fuel, food services, communications and information technology support, and emergency responder medical services, including inoculations.

The Logistics Section consists of the following ICS positions: Detailed position binders with checklists are available in the EOC as hard copy or electronically.

Logistics Section Chief

The Logistics Section Chief (LSC) reports to the EOC Director. They supervise the Logistic Section and work closely with the OSC to determine resource requirements and act to meet them. The LSC supervises technical communications and supports development of the Emergency Communications Plan. They are responsible for resource tracking and demobilization.

Resource Request Unit

The Resource Request Unit reports to the LSC. The Unit is responsible for obtaining resources that have been approved by the EOC Director. Resources can range from personnel, volunteers, transportation, food, and other accommodations and response resources needed by the field response and EOC teams. They identify and provide support for staging areas and maintain records of work location activities and resources used.

Resource Tracking Unit

The Resource Tracking Unit reports to the LSC. The Unit is responsible for resource management. They are responsible for tracking the resource from procurement, to staging, through demobilization. The unit tracks resources using a resource tracking spreadsheet and keeps the EOC appraised of resources through EOC Resource Status Boards.

Finance/Administration Section

The Finance/Administration Section is established when incident management activities require EOC support to track finance and other administrative services. Functions that fall within the scope of the Section are recording personnel time, maintaining vendor contracts, compensation, and claims, purchasing resources, and conducting an overall cost analysis for the incident. Records maintained by the Finance Section are vital to process incident cost recovery action through the State and FEMA.

The Finance Section consists of the following ICS positions: Detailed position binders with checklists are available in the EOC as hard copy or electronically.

Finance Section Chief

The Finance Section Chief (FSC) reports to the EOC Director. The FSC is responsible for developing a comprehensive understanding of the incident / situation from a financial perspective. They establish and maintain overall finance requirements (e.g. source of funds, different agency spending authorities, documentation requirements, etc.) The FSC identifies specific finance requirements of each operational period and implements them in accordance with City fiscal policy.

Cost Accounting / Purchasing Unit

The Cost Accounting / Purchasing Unit Leader reports to the FSC. They are responsible for coordinating vendor contracts not previously addressed by existing approved vendor lists and establishing purchasing authority for the Logistics Section. The Unit collects cost information and performs cost-effectiveness analysis. They provide cost estimates and cost savings recommendations.

Time Unit

The Time Unit reports to the FSC. The Unit's primary responsibilities are ensuring that daily personnel time recording documents, including any overtime hours, are prepared and maintained and establishing equipment time recording activity at appropriate locations.

Compensation & Claims Unit

The Compensation & Claims Unit reports to the FSC. The Unit processes claims made against the City as a result of an incident. They collaborate with Legal Advisor to ensure claims are directed to the Unit. They establish a claims phone-in number and arrange with the PIO to inform the media. In complex incidents, the Unit will determine the need for engaging compensation for injury and claims specialists.

Documentation Unit

The Documentation Unit reports to the FSC. The Unit maintains an accurate and complete record of significant disaster events. They support the EOC organization by setting up and maintaining files, journals and special reports. The Unit collects and organizes written Action Plans, forms, logs, journals and reports at completion of operational period. Unit provides documentation and copying services to EOC staff.

4.2.1 EOC Safety and Security

The EOC Coordinator will ensure all necessary security and access controls are provided at the EOC and other alternate facilities. They will coordinate with the Police Department for security to impose a higher level of security (such as prohibiting building access to all visitors) if necessary for EOC operations.

If EOC activation is due to an earthquake, the Building and Safety Unit or Alternate will ensure that all building safety inspection and reentry procedures have been followed prior to use of the facility. The City Public Works Department will arrange for EOC inspection and damage assessment on a priority basis.

4.3 EOC Action Planning

EOC Action Planning provides designated personnel with knowledge of the incident objectives and the steps required for achievement. Action plans not only provide direction, but they also serve to provide a basis for measuring achievement of objectives and overall system performance. Action planning is an important management tool that involves:

- A process for identifying priorities and objectives for emergency response or recovery efforts
- Documentation of the priorities and objectives as well as the tasks and personnel assignments associated with meeting them

Appendix E provides detailed information on developing Action Plans.

4.4 EOC Information Collection, Analysis, and Dissemination

Incident situation status, operational objective, resource tracking and other information will be shared within the EOC by using display boards and various charts mounted on the walls of the facility. Large-scale pre-printed ICS forms are ideal for this purpose. Additionally, the EOC Director will assign the Planning Section to update an Incident Briefing (ICS FORM 201) on a continual basis to provide routine briefings to EOC staff for collective situational awareness. The ICS FORM 201 should be shared with Field

Incident Command Posts and the Operational Area. The ICS FORM 201 will contain at a minimum:

- Operational period duration
- Operational objectives and their status
- Current location and status of resources
- Requests for resources from other agencies
- Key leadership status information
- Relevant maps
- Essential information to support the public

The Situation Status Unit must ensure that all displays are frequently and accurately updated to ensure information conflicts do not arise.

To manage information effectively, the EOC will use the Information Collection Plan in **Appendix B** to develop and maintain situational awareness and track situation status. The Situation Status Report will provide City staff and other EOCs with current information regarding the operability of City facilities and ongoing response and recovery operations.

Situational Awareness

Situational awareness refers to the ability to identify, process, and comprehend the critical elements of information about what is happening as a result of an incident, or with respect to a specifically assigned mission. More simply, situational awareness means knowing what is going on around you. Situational awareness is critical for the effectiveness of decision-making in both field operations and the EOC and is critical for ensuring the safety of responders and the public.

During an emergency, the EOC Director will convene briefings on a regular basis, at which time the EOC staff will attend and provide verbal and/or written summaries of existing problems, actions taken, priorities and timetables and potential for new issues for incorporation into the Action Plan. The situational awareness approach will take the form of consolidating situation reports, obtaining supplemental information, and preparing maps and status boards.

Situation Status Reports

Situation Status Reports are essential to providing a picture of the developing emergency and response efforts. They are to be completed by the first person setting up the EOC for the initial shift and updated by the Planning Section for continuing shifts. Status reports should be included in the EOC Action Plan. The Situation Status Report template is included in **Appendix E**. This form will be used by the city to inform

staff, the Operational Area, and other agencies and field units of the status of emergency operations, including EOC activation level, damages to facilities, operational capabilities, and resource status. Once the initial information is gathered and reported, the EOC will transmit a Situation Report for each operational period or when requested by the Operational Area.

An initial report should be made within the first two to four hours following an emergency, and reporting should continue as long as the EOC is activated or as circumstances warrant. Within four (4) to eight (8) hours, a confirmation and update of the initial Situation Report should be made including a preliminary damage assessment and status of City response operations.

4.5 Mutual Aid

The following section discusses mutual aid systems and procedures.

4.5.1 California Master Mutual Aid Agreement

California's emergency resource management system is based on a statewide mutual aid organization designed to ensure that additional resources are provided to the State's political subdivisions whenever their own resources are overwhelmed or inadequate. The basis for this system is the *California Disaster and Civil Defense Master Mutual Aid Agreement*, which is entered into by local governments and the State. The agreement facilitates implementation of Chapter 7 of Division 1 of Title 2 of the Government Code entitled "California Emergency Services Act" and includes participation by the various departments and agencies within the political subdivisions, municipal corporations, and public agencies within the State to assist each other by providing resources during an emergency.

The agreement obligates each signatory entity to provide aid to each other during an emergency without expectation of reimbursement. Under specific conditions, federal and State monies may be appropriated to reimburse public agencies who aid other jurisdictions. If other agreements, memoranda and contracts are used to provide assistance for consideration, the terms of those documents may affect disaster assistance eligibility, and local entities may only be reimbursed if funds are available. The Master Mutual Aid Agreement promotes the establishment of emergency assistance agreements between public and private sector agencies at all levels.

The statewide mutual aid system, operating within the framework of the Master Mutual Aid Agreement, allows for the progressive mobilization of resources to and from emergency response agencies, local governments, operational areas, regions and the State with the intent to provide requesting agencies with adequate resources. The system includes several discipline-specific mutual aid systems, such as fire and

rescue, law, medical and public works. The adoption of SEMS and NIMS does not alter these existing systems but enhances the facilitation of mutual aid through the local government, operational area, regional, and State levels.



Figure 4-7: California Mutual Aid Regions

4.5.2 Public Works Master Mutual Aid Agreement

The Public Works Mutual Aid Agreement (PWMAA) was established in October 1989 as a means for public works agencies to receive mutual aid quickly following a catastrophic disaster, such as a large earthquake. It is voluntary and participating agencies are under no obligation to provide or deplete their own resources. The PWMAA was modeled on the fire and law mutual aid systems with the notable exception that the PWMAA requires a local emergency proclamation and that the requesting jurisdiction pays for any assistance.

4.5.3 Mutual Aid Coordinators

To facilitate mutual aid, discipline-specific mutual aid systems work through designated mutual aid coordinators at the Operational Area, regional and state levels. The role of a mutual aid coordinator is to receive mutual aid requests, coordinate the provision of resources from within the coordinator's geographic area of responsibility, and pass on unfilled requests to the next level. Law Enforcement, Fire and Rescue Services, Coroners and the Medical Health Operational Coordinators work within existing state mutual aid systems for requests and assignments of mutual aid.

Mutual aid requests that do not fall into one of the discipline-specific mutual aid systems are handled through the emergency services mutual aid system by emergency management staff at the local government, Operational Area, regional and state levels. When EOCs are activated, all discipline-specific mutual aid systems will establish coordination and communications within the respective local, Operational Area, regional or state EOCs. Mutual aid system representatives at an EOC may be in various functional elements (sections, branches, groups or units) or serve as an agency representative
depending on how the EOC is organized and the extent to which it is activated.

4.5.4 Signal Hill Mutual Aid

The City is a signatory to the California Disaster and Civil Defense Master Mutual Aid Agreement which gives authority to the various fire and law enforcement mutual aid plans and agreements for assistance and resources during emergencies and disasters. The Los Angeles County Fire Department is part of the California Fire and Rescue Mutual Aid System and operates under the California Fire Service and Rescue Emergency Mutual Aid Plan.

The Signal Hill Police Department is part of the California Law Enforcement Mutual Aid System, established in 1961, and operates in accordance with the California Law Enforcement Mutual Aid Plan. The basic concept provides that during an incident where mutual aid is needed, adjacent or neighboring law enforcement agencies within an operational area will assist each other. All Signal Hill Police requests for additional

resources will be initiated by the Incident Commander who will request assistance through EOC Law Enforcement Branch to the Los Angeles County Sheriff's Department and/or Long Beach Police Department, whose representative may be located at the Operational Area EOC, if activated.

The City is a member of the California Water/Wastewater Agency Response Network (CalWARN). The mission of CalWARN is to support and promote statewide emergency preparedness, disaster response and mutual assistance processes for public and private water and wastewater utilities. CalWARN expands member abilities to achieve agency, regional and state preparedness by providing tools and proven practices to enhance readiness.

4.5.5 Emergency Management Assistance Compact (EMAC)

California is a signatory to the interstate EMAC; an organization ratified by the U.S. Congress that provides form, structure and procedures for rendering emergency assistance between states. Once the Governor has declared a State of Emergency, Cal OES will assess the resource needs for the incident. California can then request resources through the EMAC network for assistance provided by other states. The use of EMAC resolves two of the key issues regarding mutual aid – liability and reimbursement – so that a disaster-impacted state can request and receive assistance from other member states quickly and efficiently.

4.5.6 Community Emergency Response Teams

The Community Emergency Response Team (CERT) program educates volunteers about disaster preparedness for the hazards that may impact their area and trains them in basic disaster response skills, such as fire safety, light search and rescue, team organization, and disaster medical operations. CERT offers a consistent, nationwide approach to volunteer training and organization that professional responders can rely on during disaster situations allowing them to focus on more complex tasks.

Through hands-on practice and realistic exercises, CERT members:

- Learn how to safely respond to manmade and natural hazards
- Help organize basic disaster response
- Promote preparedness by hosting and participating in community events

CERTs are composed of community volunteers who train, equip and organize to provide a ready resource to support incident response operations. During incident response, CERT leaders should check in with the Logistics Section of the EOC. The Operations Section Chief will assign CERT members based upon the incident requirements. All CERT members must be sworn in as DSWs prior to deployment.

CERT members should not self deploy. Effective assignments for CERTs are volunteer and donations management operations, points of distribution center support, and care and shelter operations.

4.7 Alerting and Warning

Alert and warning is the process of alerting governmental organizations and the public to the threat of imminent extraordinary danger. Depending upon the nature of the threat and the population group at risk, warning can originate at any level of government. Success in saving lives and property is dependent upon timely dissemination of warning and emergency information to persons in threatened areas. Local governments are responsible for warning the population within their jurisdiction. Government officials accomplish this using various warning systems and processes such as the police dispatch centers, mass communications systems, or the Operational Area mass communication systems.

4.7.1 Integrated Public Alert and Warning System

The Integrated Public Alert and Warning System (IPAWS) unifies the U.S.'s Emergency Alert System (EAS), National Warning System (NWS), Wireless Emergency Alerts(WEA), and National Oceanic and Atmospheric Administration (NOAA) Weather Radio under a single platform. IPAWS is designed to modernize these systems by enabling alerts to be aggregated over a network and distributed to the appropriate system for public dissemination, including television, radio, and cellular phones.

4.7.1.1 Emergency Alert System (EAS)

The EAS is designed for the broadcast media to disseminate emergency public information. This system enables the President, and federal, state, and local governments to communicate with the public through commercial broadcast stations. EAS is operated by the broadcast industry on a voluntary basis per established and approved EAS plans, SOPs, and the rules and regulations of the Federal Communications Commission (FCC). EAS can be accessed at federal, state, and local levels to transmit essential information to the public. Message priorities under Part 73.922(a) of the FCC's rules are as follows:

- Priority One - Presidential Messages (carried live)
- Priority Two - EAS Operational (Local) Area Programming
- Priority Three - State Programming
- Priority Four - National Programming and News

State programming originates from the California State Warning Center (CSWC) and is transmitted throughout the State using the State's California Law Enforcement Radio System (CLERS) VHF/UHF radio relay stations. CLERS is a microwave interconnected radio repeater system with statewide coverage. It is managed by Cal OES and provides a point-to-point (fixed and temporary mobile base) or dispatch-to-dispatch communications and mobile and portable communications for interagency coordination among State and local law enforcement agencies. CLERS also serves as one delivery method of the EAS for the State and as the alternate alert system for Operational Areas.

The State message priorities are as follows:

- Priority One - Immediate and positive action without delay is required to save lives
- Priority Two - Actions required for the protection of property and instructions to the public requiring expedient dissemination
- Priority Three - Information to the public and all others

Emergency information is broadcast directly through the transmitters to all broadcasters in the City simultaneously and to special districts and businesses with more than 100 employees who by law must monitor this frequency. Emergencies that may warrant an alert include an child abduction emergency, civil danger or emergencies, evacuations, law enforcement or fire warning, radiological or hazardous materials warnings, flash flooding, and severe weather warnings.

The monitor assignments are as follows:

Station	Monitors
KLBP 99.1	Long Beach
KPCC 89.3	Los Angeles/Orange County
KKJZ 88.1	Los Angeles

4.7.1.2 Wireless Emergency Alert (WEA)

WEA is a public safety system that allows customers who own certain wireless phones and other enabled mobile devices to receive geographically targeted, text-like messages alerting them of imminent threats to safety in their area. WEA enables government officials to target emergency alerts to specific geographic areas – Signal Hill Hilltop Park, for example.

The alerts from authenticated public safety officials are sent through FEMA's IPAWS to participating wireless carriers, which then push the alerts to mobile devices in the affected area. Cell service customers do not need to sign up for this service. WEA allows government officials to send emergency alerts to all subscribers with WEA-capable devices if their wireless carrier participates in the program.

4.7.2 California State Warning Center (CSWC)

The CSWC is staffed 24 hours a day, seven (7) days a week. The mission of the CSWC is to be the central information hub for statewide emergency communications and notifications. The CSWC is staffed with Emergency Notification Controllers, Emergency Services Coordinators, and Senior Communications Coordinators. The CSWC serves as a highly reliable and accurate “one-stop” resource for emergency management, law enforcement, and key decision-making personnel throughout the State. The CSWC can be reached at (916) 845-8911.

The CSWC has the responsibility to receive, coordinate, verify, and disseminate information pertaining to events which occur within California or that could affect California. Information received by the CSWC is coordinated between Cal OES and other sources to ensure that the information which is disseminated is both timely and accurate.

The following is a list of current functions and responsibilities of the CSWC:

- Facilitates multi-regional and statewide AMBER Alerts
- Carries out critical incident notifications, warnings, and tactical alerts to all involved agencies and organizations
- Conducts computer crime incident notifications
- Conducts homeland security incident notifications
- Conducts hazardous material notifications
- Monitors natural disasters and coordinates emergency response
- Monitors and maintains state and national emergency response communications
- Conducts Governor and executive staff notifications
- Facilitates toxic callouts (drug labs)

4.7.3 National Weather Service (NWS)

The CSWC works alongside the National Weather Service (NWS) to provide weather, hydrologic, and climate forecasts and warnings for California for the protection of life and property and the enhancement of the national economy. Warnings are provided for flooding, high winds, tornados, severe heat, rain, snowstorms, and other

meteorological and hydrological events. The NWS uses the Common Alert Protocol (CAP), an XML-based information standard, to facilitate emergency information sharing and data exchange across local, state, tribal, national and non-governmental organizations of different professions that provide emergency response and management services. The NWS provides a subscriber-based registry that delivers warnings via email and SMS message.

The NWS, in conjunction with other agencies, operates the California Nevada River Forecast Center (CNRFC). The CNRFC provides river and flood forecasts and warnings for the protection of lives and property.

The NWS Weather Radio All Hazards transmitters broadcast on one of seven VHF frequencies from 162.400 MHz to 162.550 MHz frequencies.

4.8 Communications

This section describes other communications systems available to the City that can provide alternatives to telephones, SMS or public safety radios. Radio communications are provided in the SHPD Communications Center and in our Emergency Operations Center room located at the police department. The communication system includes:

Primary Communication Channels

The City's primary communication channels include: Cellular Phone, Email, Fax, Modems Utilizing Radio Frequencies, and Two-Way Radios.

City of Signal Hill Radio System Base Station.

Signal Hill Police Department manages and maintains an 800mhz digital trunked two-way radio communication system, which includes multiple mutual aid frequencies that allows for communication with Long Beach Police Department, LA County Fire Department, as well as other regional support agencies.

4.8.7 Government Emergency Telecommunications Services/Wireless Priority Service

City staff utilize Government Emergency Telecommunications Service (GETS). GETS is a federally sponsored program that provides government first responders with priority service for landline telecommunications. A GETS card has been issued to all managerial staff, each position in the Planning Section, Logistics Section, and Finance Section, and to both the Emergency Manager and Coordinator. Wireless Priority Service (WPS) is intended to be used in an emergency or crisis situation when the wireless network is congested and the probability of completing a normal call is reduced. All staff can add to their personal cell phones for an additional charge.

4.8.8 Operational Area Satellite Information System (OASIS)

The Operational Area Satellite Information System (OASIS) is a network of over 80 earth stations (terminals) located statewide. The terminals provide broadband internet and telephone access immune to regional failures in the terrestrial network. The inventory of terminals includes both fixed and transportable terminals.

Fixed terminals are sited at Emergency Operations Centers in all 58 California Counties. Additional fixed remotes serve locations of particular importance to Disaster Response; seismological laboratories, California National Guard Headquarters, etc.

A fleet of transportable units is available for both response and recovery missions. The transportables regularly serve Incident Command Posts providing reachback communications from locations in austere conditions. Transportables are also used to provide needed internet and telephone communications in a variety of recovery settings; shelters, local assistance centers, logistics marshalling, etc.

4.8.9 Radio Amateur Civil Emergency Services (RACES)

RACES is sponsored by FEMA and operates according to FCC rules (Part 97 Amateur Radio Service). It is a volunteer organization of licensed amateur radio operators who donate time, energy, skills, and use of personal equipment for public service.

RACES is part of the Sheriffs County Sheriff's Office of Emergency Services communications unit. All RACES members must pass the standard Sheriff's Office background check and are sworn DSWs. RACES members may provide communications support using amateur radio, cellular and regular phones, computers, e-mail, facsimile, internet, microwave, public service radio, satellite, television and video-conferencing systems as well as field and in-office support of personnel. RACES communications serve the Operational Areas as a back-up communications service in time of disaster.

4.9 Public Information

This section provides information on means to provide information to the public during an emergency.

4.9.1 Reverse 9-1-1

Reverse 911 is a public safety communications technology used by Signal Hill Police Department to communicate with groups of people in a defined geographic area. The system uses a database of telephone numbers and associated addresses, which, when tied into geographic information systems (GIS), can be used to deliver recorded emergency notifications to a selected set of telephone service subscribers. It is important to note that with the increase reliance on cellular phones, more residents have ousted

their landlines for cellular phones, so reverse 9-1-1 might not have the same effect as before.

4.9.2 NIXLE

Nixle is a Community Information Service dedicated to helping residents stay connected to the information that matters most to them, depending on your physical location. You stay connected to your local police department, your children's schools, your local community agencies and organizations, and the important information from other locations throughout the country that are relevant to you. Information is immediately available over cell phone by text message, by email, and over the web. Nixle has the ability to support teletypewriter (TTY) and Telecommunications Device for the Deaf (TDD) to assist in communicating with residents with hearing or speech difficulties.

4.9.3 Signal Hill Cable TV

The City of Signal Hill Cable TV network can be used to provide residents with emergency related information, view City Council Meetings, events, and City programming.

5. Administration, Finance, and Logistics

When activated, the City EOC establishes priorities for resource allocation during the emergency. All City resources are considered part of a pool, which may be allocated by the EOC to fulfill priority missions. Each department retains control of its non-assigned resources until released for an emergency assignment by the EOC. Resource Requests will be made through one of the following processes:

- Discipline-specific (usually Fire and Law) mutual aid systems: Requests for resources that are normally within the inventories of the mutual aid system will go from local coordinators to Operational Area Mutual Aid Coordinator to the Regional Mutual Aid Coordinator.
- All other resource requests will be made through the Logistics Section to determine if the resource is available internally or if there are other more appropriate resources located within the OA.

Resource requests for equipment, personnel, or technical assistance not available to the City should be requested through the County EOC. Once the request is coordinated, approved and resources deployed, the EOC Resource Tracking Unit, in coordination with various Operations Branches, is responsible for tracking the resources.

Once received, available resources will be allocated to the requesting field incident activity.

If requests for a specific resource exceed the supply, the available resources will be allocated consistent with the priorities established through the action planning process. The Section Chiefs in the EOC are responsible for ensuring that priorities are followed.

6. Plan Development, Distribution and Maintenance

Per Section 2.76.080 of the Signal Hill Municipal Code, the Signal Hill Disaster Council shall be responsible for the development of the City emergency plan. The plan shall provide for the effective mobilization of all the resources of the City, both public and private, to meet any condition constituting a local emergency, state of emergency, or state of war emergency, and shall provide for the organization, powers and duties, services and staff of the emergency organization. The plan will take effect upon adoption by resolution of the City Council.

The City EOP was written with input from City departments having an official emergency responsibility in the City. The EOP was submitted to Cal OES for review and then presented to the City Council for review. Upon concurrence by the City Council, the plan was officially adopted through resolution.

6.1 Plan Updates

The Police Department's Emergency Management Coordinator will update the EOP to reflect any applicable changes that are made. Individual departments are responsible for updating and revising their departmental procedures regularly and submitting those updates to the Emergency Management Coordinator, who will incorporate the updates into the EOP. These updates should include new information (e.g., update of phone numbers and revisions of relevant standard operational procedures or positions). All changes to the EOP will be documented in the Record of Revisions table. Changes to the EOP will be distributed to the City departments and agencies shown on the Plan Distribution list. Major revisions to the EOP will be submitted to the City Manager for approval or recommendation for review by the City Council.

Evaluating the effectiveness of the EOP involves capturing information from training events, exercises and real-world incidents to determine whether the goals, incident objectives, decisions and timing outlined led to a successful response. This process may indicate that deficiencies exist. City staff should discuss the deficiencies and consider assigning responsibility for generating remedies. Remedial actions may involve revising planning assumptions and operational concepts, changing organizational tasks, or modifying organizational implementing instructions such as checklists or templates.
Remedial actions may also involve providing refresher training for EOC personnel.
The EOP should be reviewed and updated annually by City staff and whenever the following occur:

- A major incident

- A change in operational capabilities or resources (e.g., policy, personnel, organizational structures, management processes, facilities, equipment)
- A formal update of planning guidance or standards
- A change in the acceptability of various risks

6.2 Plan Testing, Training and Exercises

Maintenance of the EOP and evaluating its effectiveness involves using training and exercises, and evaluation of actual incidents to determine whether goals, decisions, and timing outlined in the plan led to a successful response. Short of real-world operation, exercises are the best method of evaluating the effectiveness of a plan. They also provide a valuable tool in training emergency responders and other City staff to become familiar with the procedures, equipment, and systems that they use or manage in emergency situations. Exercises must be conducted on a regular basis to maintain readiness. **Table 6-1** provides a recommended schedule of training for City staff. **Table 6-2** provides a recommended schedule of exercise for City staff.

Table 6-1: Recommended City-wide Training Schedule

Frequency	Type	Participants
On hiring and every 5 years	ICS 100 – Introduction to Incident Command System	All employees
On hiring and every 5 years	ICS 200 – Basic Incident Command System for Initial Response	All employees
On hiring and every 5 years	IS 700 – An Introduction to the National Incident Management System	All employees
On hiring and every 5 years	ICS 300 – Intermediate ICS for Expanding Incidents	EOC staff

Frequency	Type	Participants
On hiring and every 5 years	ICS 400 – Advanced ICS for Complex Incidents	EOC staff
On hiring and every 5 years	G289 – Public Information Officer Awareness	PIO Staff
Annually	Veoci Training/Internal Contact Updates	PIO/Communications Staff
Annually	Cost Recovery Training	Finance Staff

Table 6-2: Recommended City-wide Exercise Schedule

Frequency	Type	Participants
Annually	EOP Workshop	New Employees
Annually	Evacuation Drills of All City Owned Facilities	All employees
Annually	Tabletop or Functional Exercise	Emergency operations staff
Every 3 years or as available	Full-Scale Exercise	Emergency operations staff

6.3 After-Action Review

After every exercise or incident, an After-Action Report/Improvement Plan (AAR/IP) should be completed. The AAR/IP has two components: an AAR, which captures observations and recommendations based on incident objectives as associated with the capabilities and tasks, and an IP, which identifies specific corrective actions, assigns them to responsible parties, and establishes targets for their completion. The EOC Coordinator is responsible for the development of the AAR/IP and convenes participants to discuss action items and solicit recommendations for improvement.

6.5 Relationship to Other Plans/References

The EOP is the primary document used by the City to describe the conduct of emergency management activities. The EOP addresses how emergency response and recovery operations will be conducted and how resource support will be requested and coordinated.

The EOP is not a stand-alone document. Its purpose is to coordinate emergency operations while supporting the emergency plans and procedures of all City departments. The EOP is designed to be flexible enough to adapt to a changing response environment while meeting the needs of supporting and requesting organizations. Other plans and guidelines the EOP may support/complement include:

- State of California Emergency Plan 2024
- State of California Emergency Management Mutual Aid Plan 2022
- California Law Enforcement Mutual Aid Plan 2019
- California Fire Service and Rescue Emergency Mutual Aid Plan 2023
- California Public Health and Medical Emergency Operations Manual 2023

7. Appendices

Appendix A: Glossary and Acronyms

Appendix B: Information Collection and Dissemination

Appendix C: EOC Position Checklists/Forms (Separate Document)

Appendix D: EOC Staffing Roster

Appendix E: Action Planning and Situation Reporting

Appendix F: After-Action Report

Appendix G: Recovery Operations Framework

Appendix H: Continuity of Government

Appendix I: EOC Layouts

7.1 Appendix A: Glossary and Acronyms

Acronym	Definition
AAR	After-Action Report
AAR/IP	After-Action Report / Improvement Plan
ADA	Americans with Disabilities Act of 1990
ADAAA	ADA Amendment Act
AFN	Access and Functional Needs
ARC	American Red Cross
ASPR	Administration for Strategic Preparedness and Response
Cal OES	California Governor's Office of Emergency Services
CAL FIRE	California Department of Forestry and Fire Protection
CalWARN	California Water/Wastewater Agency Response Network
CALWAS	California Warning System
CAPSNET	California Public Safety Microwave Network
CART	Los Angeles County Animal Response Team
CBRNE	chemical, biological, radiological, nuclear and explosives
CDFA	California Department of Food and Agriculture

Acronym	Definition
CERT	Community Emergency Response Teams
CESRS	California Emergency Services Radio System
CLEMARS	California Law Enforcement Mutual Aid Radio System
CLERS	California Law Enforcement Radio System
CLETS	California Law Enforcement Telecommunications System
CMS	Medicare and Medicaid Services
COOP	Continuity of Operations Plan
COP	Common operating picture
CSWC	California State Warning Center
CUPA	Certified Unified Program Agency
CWS	Community Warning System
DART	Disaster Animal Response Team
DDW	Division of Drinking Water
DMA	Disaster Mitigation Act of 2000
DOC	Department Operations Center

Acronym	Definition
DSW	Disaster Service Workers
DSWV	Disaster Service Worker Volunteer
DTSC	State Department of Toxic Substances Control
EAS	Emergency Alert System
EDD	California Employment Development Department
EDIS	Emergency Digital Information System
EF	Enhanced Fujita
EMAC	Emergency Management Assistance Compact
EMMA	Emergency Management Mutual Aid System
EOC	Emergency Operations Center
EOP	Emergency Operations Plan
FAST	Functional Assessment Service Teams
FCC	Federal Communications Commission
FCO	Federal Coordinating Officer
FEMA	Federal Emergency Management Agency

Acronym	Definition
FSC	Finance Section Chief
GETS	Government Emergency Telecommunications Service
HERU	Health Emergency Response Unit
HHS	U.S. Department of Health and Human Services
HMGP	Hazard Mitigation Grant Program
HSPD	Homeland Security Presidential Directive
IAP	Incident Action Plan
ICP	Incident Command Post
ICS	Incident Command System
IDA	Initial Damage Assessment
IDE	Initial Damage Estimates
IFGP	Individual and Family Grant Program
IHP	Individuals and Households Program
IPAWS	Integrated Public Alert and Warning System
JFO	Joint Field Office

Acronym	Definition
JIC	Joint Information Center
KCFCC	Kirker Creek Flood Control Channel
LAC	Local Assistance Centers
LDRM	Local Disaster Recovery Manager
LHMP	Local Hazard Mitigation Plan
LSC	Logistics Section Chief
MAC	Multi/Inter-Agency Coordination
MACS	Multi-Agency Coordination System
MHOAC	Medical Health Operational Area Coordinator
MMI	Modified Mercalli Intensity
M-POD	Medical Point of Dispensing
MRC	Medical Reserve Corps
NAWAS	National Warning System
NDRF	National Disaster Recovery Framework
NFIP	National Flood Insurance Program

Acronym	Definition
NFPA	National Fire Protection Association
NGO	Nongovernmental organization
NIMS	National Incident Management System
NOAA	National Oceanic and Atmospheric Administration
NRF	National Response Framework
NWS	National Weather Service
OA	Operational Area
OASIS	Operational Area Satellite Information System
OSC	Operations Section Chief
PA	Public Assistance
PAPPG	Public Assistance Program and Policy Guide
PDA	Preliminary Damage Assessment
PETS Act	Pets Evacuation and Transportation Standards Act of 2006
PIO	Public Information Officer
PNP	Private Nonprofit

Acronym	Definition
POD	Point of Distribution
PPD-8	Presidential Policy Directive
PSC	Planning Section Chief
PUSD	Signal Hill Unified School District
PWMAA	Public Works Mutual Aid Agreement
RACES	Radio Amateur Civil Emergency Services
RDMHC	Regional Disaster Medical Health Coordinators
REOC	Regional EOC
ROC	Recovery Operations Center
SAP	Safety Assessment Program
SBA	Small Business Administration
SCE	Southern California Edison
SCO	State Coordinating Officer
SCU	Santa Clara Unit
SEMS	Standardized Emergency Management System

Acronym	Definition
SOC	State Operations Center
SOG	Standard Operating Guide
SOP	Standard Operating Procedure
TDD	Telecommunications Devices for the Deaf
TENS	Telephone Emergency Notification System
TTY	Teletypewriters
UC	Unified Command
UCERF3	Third Uniform California Earthquake Rupture Forecast
USGS	U.S. Geological Survey
VOAD	Volunteer Organizations Active in Disasters
WARN	Warning, Alert and Response Network
WEA	Wireless Emergency Alert
WGCEP	Working Group on California Earthquake Probabilities
WPS	Wireless Priority Service

7.2 Appendix B: Information Collection and Dissemination

This Appendix describes EOC information collection and management processes for an incident that requires EOC activation.

Incident Critical Information Collection Plan

The information collection plan is a tool that describes the types of information that may be gathered and shared for senior leaders, emergency managers, EOC staff, and Incident Commander(s) to understand the situation and make decisions regarding detailed response priorities and resource allocations. The information collection tool should be completed and updated by the Situation Unit in the Planning Section. The Operations Section should supply information from field activities such as incident boundaries and access, damage assessments, and infrastructure functionality reports. The Logistic Section should provide information on resource needs and shortfalls. The specifics of the information collection tool should be revised as the scope of the incident changes.

Table B-1 provides a template for an information collection plan that supports systematically developing situational awareness of the magnitude and effects of an incident. This information collection plan template can be modified for each individual incident dependent upon its level and phase of response.

Damage Assessments

Initial damage assessments are gathered by field staff and reported to the EOC. Damage assessment is the process of identifying and quantifying damage that occurs because of an incident. The objective of the damage assessment is to provide situational awareness to the EOC about the state of critical and essential functions to help facilitate the move from response into recovery. It also facilitates the decision to appropriately direct resources and teams. As a component of the damage assessment, agencies also determine Initial Damage Estimates (IDE) which are used as the initial basis to justify or determine state or federal assistance.

Damage assessments are conducted in two phases outlined below:

- Initial Damage Assessment (IDA) – This assessment begins during the response phase and helps to determine life safety issues, identify hardest hit areas, and to estimate the damaged infrastructure within the jurisdiction. The initial damage assessment determines whether more detailed damage assessments are necessary and identifies certain areas where continued efforts should be concentrated. This includes an IDE, an estimated cost for emergency response actions, temporary measures and permanent repairs.

These are educated estimates that are needed as soon as possible during the response and are updated as information becomes available.

- Preliminary Damage Assessment (PDA) – This assessment is done to verify the initial damage assessment during the recovery phase (especially for state/federal assistance). A FEMA/State team will usually visit local jurisdictions and view their damage first-hand to assess the scope of damage and estimate repair costs. The assessment also identifies any unmet needs that may require immediate attention.

Table B-1: Information Collection Plan

Critical Information	Specific Information	Methodology/Source	Responsible Entity	Product	Timeline
1. Boundaries of incident area (at risk populations, fire, flooding, HAZMAT spill)	• Geographic limits of damage • Description of the severity of damage • Estimated number of people inside incident boundaries	• On-scene reports • Social media • Media • Assessment teams • Remote sensing • Aerial/waterborne reconnaissance	• First responders	• GIS impact maps • SITSTAT Report • Incident Briefing ICS 201	Initial estimate within 2 hours of EOC activation and updated every operational period
2. Access points to incident areas	• Location of access points • Credentials needed to enter • Best routes to approach the incident area	• First responders • Aerial reconnaissance	• Incident Commander(s) • Unified Command	• GIS maps • Displays • Incident Briefing ICS 201	Initial estimate within 2 hours of EOC activation and updated every operational period

Critical Information	Specific Information	Methodology/Source	Responsible Entity	Product	Timeline
3. Jurisdictions impacted	• Counties, cities, towns, and special districts affected by the incident	• Cal OES Southern REOC • Operational Area EOC • Other EOCs	• Cal OES • Los Angeles County • Liaisons	• SITSTAT Report • Incident Briefing ICS 201 • Media releases	As soon as possible postincident and ongoing as Required
4. Impacts to staff and population	• Casualties • Populations in life threatening situations • Number of evacuees • Numbers without critical lifeline infrastructure	• City staff • First responders • Reports from populations • News media • Social media • HAZUS	• Incident Commanders • Unified Commands • City DOCs • Operational Area	• GIS impact maps • SITSTAT Report • Incident Briefing ICS 201 • Media releases	Initial estimate within 2 hours and updated every operational period

Critical Information	Specific Information	Methodology/Source	Responsible Entity	Product	Timeline
5. Hazard-specific information toxic and radiological issues. Safety hazards	• Extent of fires • Actual or potential for release of hazardous materials • Affected locations and what they contain • Personal safety issues • Public health concerns	• Staff • First responders • Assessment teams • News media • Social media •	• City Staff • First responders • Incident Commanders • Unified Commands • Private industry	• GIS products depicting actual or potential threats • SITSTAT Report • Incident Briefing ICS 201 • Media releases • Safety briefing/messages	Initial estimate within 2 hours and updated every operational period
6. Weather	• Forecast postincident conditions and implications for impeding operations	• National Weather Service	• EOC Planning Section	• SITSTAT Report • Incident briefing ICS 201 • Safety Briefings/ messages	As soon as possible postincident and ongoing as required

Critical Information	Specific Information	Methodology/Source	Responsible Entity	Product	Timeline
7. Status of City resources	• Operability of roadways, water systems, Public Works equipment • Availability of City staff	• City departments report • DOC action plans/ situation status reports	• Department directors • DOC Planning Sections	• SITSTAT Report • Incident briefing ICS 201 •	As soon as possible post incident and ongoing as required
8. Damage assessments and initial needs	• Status of damage assessment teams • Status of landings, maintenance facilities, and navigable waterways • Description of incidents requiring immediate response (life safety)	• On-scene reports • Incident commands • Aerial reconnaissance • Media • Social media	• Incident Commanders • City staff	• GIS maps • SITSTAT Report • Incident Briefing ICS 201 Form	Initial estimate within 1 hour and updated every 6 hours

Critical Information	Specific Information	Methodology/Source	Responsible Entity	Product	Timeline
9. Status of communications / IT systems	• Status of radio systems • Status of telecommunications service including internet • Reliability of cellular service • Status of notification systems • Status of City social media sites	• Internet service providers/phone company • IT • County EOC • News media/open sources • Social Media	• Logistics Section	• SITSTAT Report • Incident Briefing ICS 201 • Incident Communications Plan ICS 205	Initial estimate within 1 hour and updated every 6 hours
10. Status of transportation systems	• Status of roadways and bridges • Status of mass transportation systems • Status of airports	• On scene reports • Public Works • Caltrans • Aerial reconnaissance • Media	• EOC Operations and Planning Sections • City DOCs	• SITSTAT Report • Incident Briefing ICS 201 Form • Safety briefings/messages	Initial estimate within 4 hours and updated every operational period

Critical Information	Specific Information	Methodology/Source	Responsible Entity	Product	Timeline
11. Status of Emergency Operations Center	• Status of functionality • Level of activation • Level of staffing • Ability to conduct sustained operations	• EOC Coordinator	• EOC Director	• SITSTAT Report • Organization Assignment List ICS 203	Initial status within 1 hour and updated every operational period
12. Status of City and other critical infrastructure and facilities	• Functionality of City facilities • Capability to support operations • Estimate of resources needed to restore operations	• On-scene reports • Assessment teams • Remote sensing • Aerial reconnaissance • Media reports •	• Public Works • City DOCs • SCE •	• SITSTAT Report • Incident Briefing ICS 201 • Safety briefings/messages	Initial estimate within 4 hours and updated every operational period
13. Status of fueling locations and available fuel	• Location and availability of fuel • Amount of fuel available for emergency operations	• Fuel suppliers • Local fuel retailers	• EOC Operations Section	• SITSTAT Report • Incident Briefing ICS 201 • GIS maps	Initial estimate within 4 hours and updated every operational period

Critical Information	Specific Information	Methodology/Source	Responsible Entity	Product	Timeline
14. Status of key staff / staff issues	• Well-being, location, and contact information of City Council and key City staff	• HR • Notification systems	• Key staff	• SITSTAT Report • Incident Briefing ICS 201 • Organization Assignment List ICS 203	Initial estimate within 2 hours and updated as necessary

Situation Summary Reports

Situation Summary Reports provide a description of a developing emergency as it occurs and detail response efforts in progress. Situation Summary Reports are developed by the Planning Section Chief using the City Report template. When completed, the Situation Summary Report informs EOC staff and other organizations of the status of response and recovery operations.

The initial Status Report should be developed and delivered within two (2) to four (4) hours following an emergency and follow-on Reports may be required as often as every two (2) hours.

7.3 Appendix C: EOC Position Specific Binders & Checklists

Under the EOC Organization, select City Staff are organized into functional sections under the ICS. Authority for managing EOC operations is delegated from the City Council to the City Manager as EOC Director and from the EOC Director to the Sections. **Figure 4-1.** provides an EOC Team Organization Chart. Upon conclusion of the emergency, normal lines of authority and reporting are restored and a transition from a response / recovery mode to normal operations will occur.

EOC Position Binders & Checklists

This section identifies the full complement of positions within the EOC and specifies the staff reporting hierarchy. Individual Position Job Aid / Checklists for the following are available in the EOC Position Binders and electronically:

1. EOC Director
2. Public Information Officer (PIO)
3. EOC Liaison
4. EOC Coordinator
5. Legal Advisor
6. Operations Section Chief
7. Law Enforcement Branch
8. Fire and Rescue Branch
9. Public Works / Utilities Branch
10. Building and Safety Branch
11. Damage Assessment Unit
12. Planning/Intelligence Section Chief
13. Resource Tracking Unit
14. Situation Status Analyst
15. Logistics Section Chief
16. Resource Unit
17. Transportation Unit
18. Personnel/Volunteers Unit
19. Communications Unit

20. Finance/Administration Section Chief
21. Cost Accounting / Purchasing Unit
22. Time Unit
23. Compensation & Claims Unit
24. Documentation Unit

7.4 Appendix D: EOC Staffing Roster

It is important to maintain a roster of personnel who are available to staff the City EOC in the event of an activation. The purpose of this section is to provide a procedure for maintaining a current roster of City employees available to staff in the specific EOC positions identified in the Base Plan. A form is provided below for this purpose. In addition, the procedure for maintaining current phone numbers for these personnel is described below.

MANAGEMENT SECTION				
POSITION	**PRIMARY**		**SECONDARY**	
Title	**Name**	**Email**	**Name**	**Email**
EOC Director				
Public Information Officer				
EOC Coordinator				
EOC Liaison				
Legal Advisor				

OPERATIONS SECTION				
POSITION	**PRIMARY**		**SECONDARY**	
Title	**Name**	**Email**	**Name**	**Email**
Operations Section Chief				
Law Enforcement Branch				
Public Works / Utilities Branch				
Building & Safety Branch				
Damage Assessment Unit				
Fire & Rescue Branch				

PLANNING AND INTELLIGENCE SECTION				
POSITION	**PRIMARY**		**SECONDARY**	
Title	**Name**	**Email**	**Name**	**Email**
Planning Section Chief				
Situation Status Analyst				
Documentation / Message Center				

LOGISTICS SECTION				
POSITION	**PRIMARY**		**SECONDARY**	
Title	**Name**	**Email**	**Name**	**Email**
Logistics Section Chief				
Resource Request Unit				
Resource Tracking Unit				
IT Unit				

FINANCE SECTION				
POSITION	**PRIMARY**		**SECONDARY**	
Title	**Name**	**Email**	**Name**	**Email**
Finance Chief				
Cost Accounting				
Time				
Comp & Claims				

7.5 Appendix E: Action Planning and Situation Reporting

Action Planning

The EOC Action Plan is required during activation and an important document to Cal OES and FEMA demonstrating processes and procedures followed during an event. The Action Plan is a key document submitted for Disaster Recovery and Cal OES / FEMA may request to review this document if visiting the agency during an event.

Development of the Action Plan

The ICS emphasizes orderly and systematic planning. The Action Plan is the central tool for planning during a response to an emergency. The Action Plan is prepared by the Planning Section Chief with input from the appropriate sections and Units of the EOC. It should be written at the outset and revised continually throughout the response.

Incidents vary in their type, complexity, size, and requirements for detailed and written plans. An initial response for an incident that is readily controlled may not require a written Action Plan. However, larger, more complex incidents will require an Action Plan to coordinate activities. The level of detail required in an Action Plan will vary according to the complexity of the response. The Action Plan process ensures timely and coordinated development of situational awareness, objectives, tactics, planning, execution, and assessment of and for emergency response.

The following outlines the process required to develop an Action Plan. Following the steps below will allow effective development of an Action Plan, while minimizing the time required to do so.

General Responsibilities of the Planning Section

The Planning Section Chief should review with the EOC Director and General Staff the following responsibilities associated with the development of the Action Plan prior to the planning meeting.

EOC Director

- Provide general incident objectives and strategy
- Provide direction or overall management and strategy
- Approve the completed Action Plan by signature

Planning Section Chief

- Conduct the planning meeting and operation shift briefing
- Coordinate preparation of the Action Plan

Operations Section Chief

- Determine resource requirements
- Determine tactics
- Determine work assignments for operations personnel

Logistics Section Chief

- Establish the procedure for resource ordering
- Ensure that the Logistics Section can support the Action Plan

Finance/Administration Section Chief

- Provide cost implications of incident objectives as required
- Ensure that the Action Plan remains within the financial limits established by the EOC Director

7.6 Appendix F: After-Action Report

City of Signal Hill After-Action Report	
Emergency Name: _____ **Date of Emergency: _____** **Date: _____**	**Page ____ of _____**
Summary of the Emergency:	_____ _____
Response Actions Taken:	_____ _____
EOC Positions Staffed:	_____ _____
Key Response Actions Taken:	_____ _____
Key Recovery Activities:	_____ _____

What Went Right:
What Went Wrong:
Improvements and/or Recommendations:

Prepared by: _____

Reviewed and Approved by: _____

7.7 Appendix G: Recovery Operations Framework

This framework defines how the whole community, including emergency managers, community development professionals, recovery practitioners, City departments, private sector, NGO leaders and the public will collaborate and coordinate to more effectively utilize existing resources to promote resilience and support the recovery of those affected by an incident. The framework advances the concept that recovery extends beyond simply repairing damaged structures. It also includes the continuation or restoration of services critical to supporting the physical, emotional and financial well-being of impacted community members.

Recovery includes the restoration and strengthening of key systems and resource assets that are critical to the economic stability, vitality and long-term sustainability of the communities themselves. These include health (including behavioral health) and human services capabilities and networks, public and private disability support and service systems, educational systems, community social networks, natural and cultural resources, affordable and accessible housing, infrastructure systems, and local economic drivers. Together, these elements of recovery contribute to rebuilding resilient communities equipped with the physical, social, cultural, economic and natural infrastructure required to meet future needs.

The recovery process is best described as a sequence of interdependent and often concurrent activities that progressively advance a community toward its planned recovery outcomes. Decisions made and priorities set by a community pre-disaster and early in the response process have a cascading effect on the nature, speed and inclusiveness of recovery. **Figure G-1** depicts the interconnectedness of recovery activities from pre-incident through the long term.

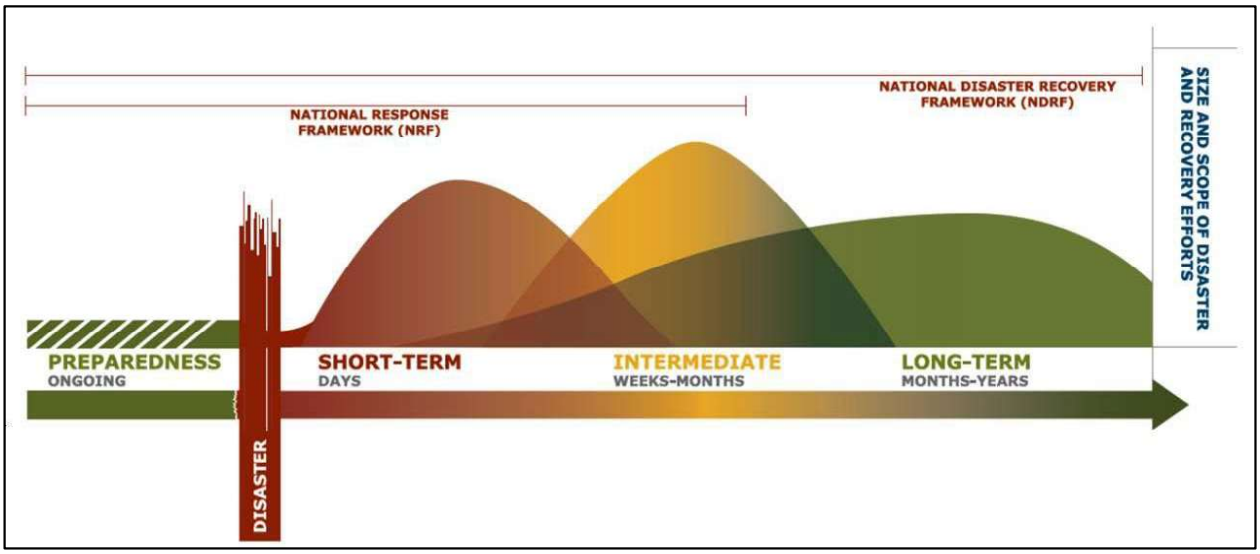


Figure G-1: Recovery Continuum

SEMS Disaster Recovery Organization

The National Disaster Recovery Framework (NDRF) strongly recommends that local government leaders appoint a Local Disaster Recovery Manager (LDRM) to serve as the central manager for recovery coordination activities for the jurisdiction. The role of the LDRM is to organize, coordinate, and advance the recovery at the City level. The LDRM will serve as the jurisdiction's primary point of contact with the state agencies. The City has selected the Emergency Management Coordinator fill this position.

The City has established a Disaster Council under Signal Hill Municipal Code Chapter 2.76. The Disaster Council may convene to review a recovery plan, make recommendations on priorities, objectives, and issues to be addressed in the recovery plan. The Mayor serves as the Chair of the Disaster Council; the City Manager serves as the Vice-Chair.

Damage Assessments and Incident Impacts

After a disaster, the City will seek to rebuild and revitalize all sectors of the community, including local critical infrastructure and essential services. City Departments also must focus on business retention and the redevelopment of housing units that are damaged or destroyed. The process of repairing and rebuilding presents an opportunity for the local government to promote and integrate mitigation measures into recovery rebuilding strategies and plans.

The City EOC will compile damage assessments that are provided by City in responding to the disaster. Additional information must be collected from privately owned critical infrastructure providers and commercial entities located in the City. Detailed damage assessments of City facilities must be completed by:

- Administration (Economic Development)
- Parks, Recreation and Library Services
- Police Department
- LA County Fire Department
- Public Works for water distribution systems, sewers, storm drains, streets, sidewalks, streetlights, street trees, and buildings

Additional damage assessments must be collected from other organizations including:

- Long Beach Transit
- Cellular service providers such as AT&T, Verizon and others
- Southern California Edison
- Long Beach Utilities (Gas)
- Long Beach Unified School District
- Signal Hill Chamber of Commerce
- Local hospitals and medical clinics
- Long-term care and skilled nursing facilities
- Churches and other NGOs
- Signal Hill Petroleum

Damage Assessments should include the following information at a minimum:

- Location such as street address or description of location
- Potential hazards
- Detailed description of facility (number of buildings, dimensions, size, use, contents, occupancy)
- Detailed description of damage by construction systems (foundations, walls, roofing, HVAC, electrical, plumbing, IT, fixtures, pavement and parking)
- Estimated cost associated with damage
- Insurance coverage and limits

Not all the information may be available initially and acquiring it may require professional engineering services. CalOES operates the Statewide SAP for post-earthquake damage assessments. The SAP provides certified engineers and scientists to support jurisdictions after a disaster. More information on the SAP Guidelines is available on the Cal OES website.

The ROC Planning Section is responsible for compiling damage assessments and providing information and displays to the LDRM to support resource requests and prioritization. Damage assessment information should also be provided to Cal OES and FEMA to support their PDA for Stafford Act assistance programs such as Individual and Public Assistance.

Recovery Reporting and Documentation

Keeping accurate, complete records of recovery efforts is essential for reimbursement and promotes efficient use of limited resources and funds. The ROC Finance Section is responsible for maintaining documentation for the post disaster recovery process. Documentation is required for the following disaster related activities:

- Staff overtime
- Emergency protective measures
- Mutual aid support from other jurisdictions
- Contracted emergency services and equipment
- Disaster debris removal (the City is developing a Disaster Debris Plan)
- • Inspections, repairs and reconstruction of City facilities

Documentation goes beyond a description of the extent and nature of the damage to facilities. It should also include detailed assessments of the overall community impacts. Key indicators are:

- Percent of housing stock affected
- Percent of community without essential services including fuel, groceries and prescription medication access
- Status of public and private schools
- Businesses that have shut down or reduced operations
- Available funds for recovery financing
- Number of people in long term shelters
- Percent of population displaced
- Impacts on neighboring jurisdictions and the region

Monitoring these indicators provides City leaders with information essential to guide recovery planning efforts, request resources and determine priorities.

Disaster Assistance Programs

There are numerous disaster assistance programs. They are administrated by federal, state and local government, NGOs and private organizations.

Federal programs include:

- Stafford Act Programs
- Disaster Housing Assistance Program – This is a federal program administered by FEMA that provides temporary housing to disaster victims during presidentially declared disasters.
- Disaster Mortgage and Rental Assistance Program – This program provides grants for home related mortgage or rent payments to disaster victims, who, as a result of a disaster, have lost their job or business and face foreclosure or eviction from their homes. It is a federal program available under a presidentially declared disaster.
- Housing and Urban Development (HUD) Program – This program is offered to families that meet certain income guidelines and may provide a percentage of the rental cost for a limited period to disaster victims. It is also available under a presidentially declared disaster.
- Small Business Administration (SBA) – This program is automatically implemented following a presidential disaster declaration for Individual Assistance or may be implemented at the request of the governor. It provides low interest loans to businesses and individuals who have suffered disaster losses.
- Individual and Family Grant Program (IFGP) – This is authorized only by a federal disaster declaration. It provides grants to disaster victims who are not eligible for SBA loans.
- Cora Brown Fund - This is authorized only by a federal disaster declaration. The fund provides disaster victims with assistance provided they are not eligible for any other disaster assistance award from the government or other organizations
- U.S. Department of Health and Human Services (HHS) – HHS provides programs such as community health services including the Emergency Prescription Assistance Program and the Strategic National Stockpile of medicines.

These are only a few federal programs that can be activated under a presidentially declared disaster. Disaster assistance may also be altered by legislation passed at the time of the event. Other types of assistance may also be made available depending on the disaster.

State programs include:

- Unemployment and job services – The California Employment Development Department (EDD) provides a variety of services to individuals and businesses impacted by disasters in California. These range from assistance for those who may have lost a job due to the disaster to employers who are forced to shut down operations.
- State Public Assistance Program – The California Public Assistance Program provides funding to cities, counties, special districts, school districts, community colleges, and certain private nonprofit organizations in the event of a state disaster.
- Local Assistance Center (LAC) activation and staffing – The LAC is normally staffed and supported by local, state and federal agencies, as well as non-profit and voluntary organizations. The LAC provides a single facility at which individuals, families and businesses can access available disaster assistance programs and services.

Volunteer programs include:

- American Red Cross exists to provide compassionate care to those in need. The network of donors, volunteers and employees share a mission of preventing and relieving suffering through disaster relief efforts.
- Volunteer Organizations Active in Disasters (VOAD) improve outcomes for people affected by disasters by facilitating cooperation, communication, coordination, and collaboration among nonprofit organizations, community-based groups, government agencies, and for-profit companies.
- Community Emergency Response Teams (CERT) – This program educates people about disaster preparedness for hazards that may impact their area and trains them in basic disaster response skills, such as fire safety, light search and rescue, team organization, and disaster medical operations. CERT members can assist others in their neighborhood or workplace following an event when professional responders are not immediately available to help. CERT members also are encouraged to support emergency response agencies by taking a more active role in emergency preparedness projects in their community.
- The Salvation Army has a mission to meet human needs without discrimination.

Stafford Act Programs

Stafford Act programs include individual and public assistance. These programs are available after a presidential disaster declaration. They are administered through joint State / federal organization located in a Joint Field Office (JFO). The JFO is organized along ICS principles and follows NIMS/SEMS processes for both response and recovery operations. Eligible applicants for Stafford Act assistance include the following:

- Individuals
- State agencies
- Counties
- Cities
- Special districts
- Schools K-12
- Colleges and institutions of higher education
- Private non-profit organizations organized under §501(c)3 of the Internal Revenue Code

Individual Assistance

The Individuals and Households Program (IHP) provides financial help or direct services to those who have necessary expenses and serious needs if they are unable to meet these needs through other means. Program support includes:

Housing Assistance

- Temporary Housing: Money to rent a different place to live or a temporary housing unit (when rental properties are not available).
- Repair: Money for homeowners to repair damage from the disaster that is not covered by insurance. The goal is to repair the home to a safe and sanitary living or functioning condition. FEMA may provide some funds for home repair; then the homeowner may apply for a Small Business Administration disaster loan for additional repair assistance. FEMA will not pay to return a home to its condition before the disaster. Flood insurance may be required if the home is in a Special Flood Hazard Area.
- Replacement: Money to replace a disaster-damaged home, under rare conditions, if this can be done with limited funds.

Other Needs Assistance

- The Other Needs Assistance provision of the Individuals and Households Program provides grants for uninsured, disaster-related necessary expenses and serious needs. Assistance includes:
- Medical and dental expenses
- Funeral and burial costs
- Repair, cleaning, or replacement of:
  - Clothing
  - Household items (room furnishings, appliances)
  - Specialized tools or protective clothing and equipment required for your job
  - Necessary educational materials (computers, schoolbooks, supplies)
  - Clean-up items (wet/dry vacuum, air purifier, and dehumidifier)
  - Fuel (fuel, chain saw, firewood)
  - Repairing or replacing vehicles damaged by the disaster, or providing for public transportation or other transportation costs
  - Moving and storage expenses related to the disaster (including evacuation, storage, or the return of property to a home)
  - Other necessary expenses or serious needs (for example, towing, or setup or connecting essential utilities for a housing unit not provided by FEMA)

Public Assistance

The Public Assistance (PA) grant program provides federal assistance to government organizations and certain private nonprofit (PNP) organizations following a presidential disaster declaration. PA provides grants to state, tribal, territorial, and local governments, and certain types of PNP organizations so that communities can quickly respond to and recover from major disasters or emergencies.

The PA program provides supplemental federal disaster grant assistance for debris removal, life-saving emergency protective measures, and the repair, replacement or restoration of disaster-damaged publicly owned facilities and the facilities of certain PNP organizations. The PA program also encourages protection of these damaged facilities from future events by providing assistance for hazard mitigation measures during the recovery process.

Public Assistance categories are:

- **Category A:** Debris Clearance – Clearance of debris, wreckage, demolition, and removal of buildings damaged beyond repair
- **Category B:** Emergency Protective Measures – Measures to eliminate or lessen immediate threats to life, public health, and safety
- **Category C:** Roads and Bridges – All non-emergency work and any that may require more time for decision-making, preparation of detailed design, construction plans, cost estimates, and schedules
- **Category D:** Water Control Facilities – Includes flood control, drainage, levees, dams, dikes, irrigation works, and bulkheads
- **Category E:** Public Buildings and Equipment – Buildings, vehicles or other equipment, transportation systems, fire stations, supplies or inventory, higher education facilities, libraries, and schools
- **Category F:** Utilities – Water supply systems, sanitary sewerage treatment plants, storm drainage, and light/power
- **Category G:** Other – Park facilities, public and private non-profit facilities, recreational facilities, and playground equipment PA programs provide at least 75% of costs associated with presidentially declared disasters if program projects meet stringent requirements for documentation, regulatory compliance, and administration. Detailed guidance is provided on FEMA's webpage for Assistance for Governments and Private Non-Profits After a Disaster.

Hazard Mitigation Grant Programs

The Hazard Mitigation Grant Program (HMGP) provides grants to implement long-term hazard mitigation measures after declaration of a major disaster. The purpose of the HMGP is to reduce the loss of life and property due to natural disasters and to enable mitigation measures to be implemented during the immediate recovery from a disaster. To qualify for HMGP funding, projects must provide a long-term solution to a problem, and the project's potential savings must exceed the cost of implementing the project.

HMGP Funds may be used to protect either public or private property or to purchase property that has been subjected to, or is in danger of, repetitive damage. The amount of funding available for the HMGP under a particular disaster declaration is limited. Under the program, the federal government may provide a state or tribe with up to 20 percent of the total disaster grants awarded by FEMA under Stafford Act programs and may provide up to 75 percent of the cost of any projects approved under the program. In California, these funds are administered by the Cal OES Hazard Mitigation Grant Program Unit. Additional information on HMGP is available in the City's 2025 LHMP.

7.8 Appendix H: Continuity of Government

A major disaster or national security emergency could result in the death or injury of key government officials, or the partial or complete destruction of established seats of government and public and private records essential to continued operations of government. Government at all levels is responsible for providing continuity of effective leadership, authority and adequate direction of emergency and recovery operations. The California Government Code Section 8643(b) and the Constitution of California provide the authority for state and local government to reconstitute itself in the event incumbents are unable to serve.

A Continuity of Operations Plan (COOP) outlines the steps a municipality will take to continue their essential functions and maintain government operations within their jurisdiction. The City has not yet developed a detailed, separate COOP.

Alternate Seat of Government

Section 23600 of the California Government Code provides alternate seats of government:

- The City Council shall designate alternative City seats, which may be located outside city boundaries
- Real property cannot be purchased for this purpose
- A resolution designating the alternate City seats must be filed with the Secretary of State
- Additional sites may be designated subsequently to the original site designations if circumstances warrant

In the event the primary location is not usable because of emergency conditions, the temporary seat of city government are as follows:

First Alternate	**Deputy City Manager**
Second Alternate	Police Chief
Third Alternate	Police Captain

Lines of Succession

The initial step in assuring continuity of government is to designate personnel who are authorized and prepared to carry out emergency actions for government in the event of a natural, technological, or national security disaster.

The City Manager is designated as the Director of Emergency Services and also serves as the EOC Director. The successors to the position of Director of Emergency Services are appointed by the Director. Should the Director be unavailable or unable to serve, the positions listed below, in order, shall act as the City's Director of Emergency Services. The individual who serves as acting director shall have the authority and powers of the Director and will serve until the Director is again able to serve, or until a successor has been appointed by the City Council.

First Alternate	**Deputy City Manager**
Second Alternate	Police Chief
Third Alternate	Police Captain

Notification of any successor changes shall be made through the established chain of command. Article 15, Section 8637 of the Emergency Services Act authorizes political subdivisions to provide for the succession of officers (department heads) having duties related to law and order and/or health and safety.

Article 15, Section 8638 of the Emergency Services Act also establishes a method for the governing body to provide for the continuance of the legislative and executive departments of the political subdivision during a State of War Emergency or a State of Emergency or a local emergency. The governing body shall have the power to appoint the following standby officers as follows:

- Three for each member of the governing body
- Three for the chief executive, if s/he is not a member of the governing body. In case a standby officer becomes vacant because of removal, death, resignation, or other cause, the governing body shall have the power to appoint another person to fill said office. Standby officers shall be designated Nos. 1, 2, and 3 as the case may be

Article 15, Section 8644 of the Emergency Services Act Section 8644 allows for reconstitution of the governing body if all members of the governing body, including all standby members, are unavailable. Temporary officers may be appointed to serve until a regular member or a standby member becomes available or until an election or appointment of a new regular or standby member. Temporary officers shall be appointed as follows:

(a) By the chairman of the Board of Supervisors of the county in which the political subdivision is located, and if he is unavailable,

(b) By the chairman of the Board of Supervisors of any other county within 150 miles of the political subdivision, beginning with the nearest and most populated county and going to the farthest and least populated, and if he is unavailable,

(c) By the mayor of any city within 150 miles of the political subdivision, beginning with the nearest and most populated city, and going to the farthest and least populated.

Article 15, Section 8642 of the Emergency Services Act authorizes local governing bodies to convene as soon as possible whenever a State of War Emergency, State of Emergency, or local emergency exists, and at a place not necessarily within the political subdivision. Article 15, Section 8643 of the Emergency Services Act describes the duties of a governing body during emergencies as follows:

- Ascertain the damage to the political subdivision, and its population and property. For this purpose, it shall have the power to issue subpoenas to compel the attendance of witnesses and the production of records
- Proceed to reconstitute itself by filling vacancies until there are sufficient officers to form the largest quorum required by the law applicable to that political subdivision. If only one member of the governing body or only one standby officer is available, that one shall have power to reconstitute the governing body
- Proceed to reconstitute the political subdivision by appointment of qualified persons to fill vacancies
- Proceed to perform its functions in the preservation of law and order, and in the furnishing of local services

Departmental Lines of Succession

The City Manager, or a designee, will ensure staff are assigned to leadership positions. The successor positions for departmental continuity will be assigned at the time of an incident determined by the type of incident, affected City facilities and staff, and eligible staff to fill the positions.

Vital Records Retention

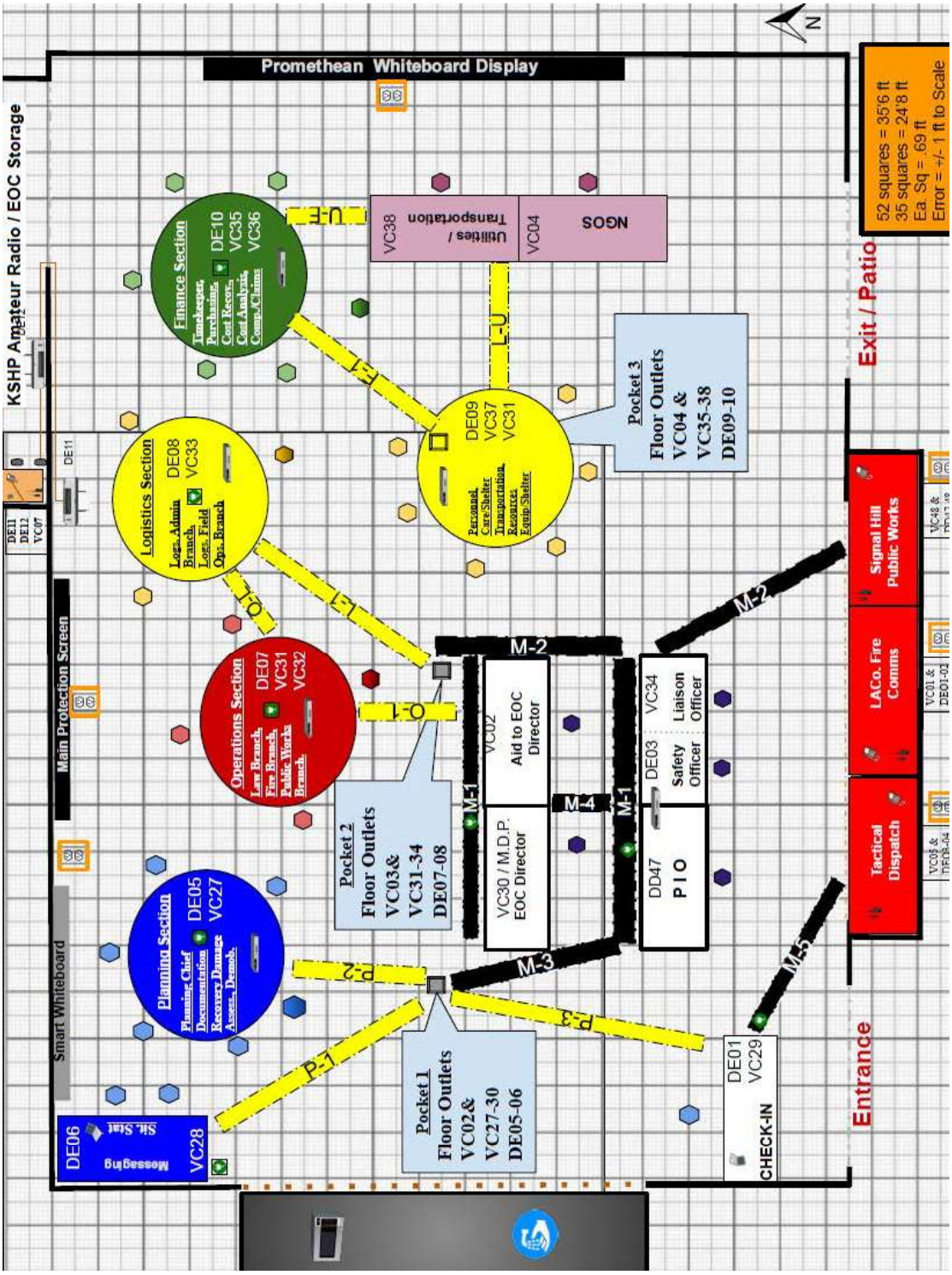
The preservation of vital records is critical to the City's recovery from a catastrophic event. In addition to the information retrieval requirements of response, each response function has a record-keeping component. Although the principal focus of vital records preservation is to

support recovery through reimbursement of disaster-related costs, vital records also have a broader and arguably more important function. Vital records become vital because they help to describe a reasonably complete compilation of damage, death, physical or mental trauma, and allocation of public and private resources, making it possible to learn from the disaster experience. In the City, the City Clerk is responsible for the preservation of vital records. The City Clerk's Office stores hardcopy minutes, resolutions, deeds, and contracts in the vault located in the City Clerk's Office at City Hall.

Offsite Records Storage

The City's offsite storage is located at Long Beach Self Storage - 1856 Cherry Ave. Long Beach.

7.9 Appendix I: EOC Layout



8. Functional Annexes

Annex A: Emergency Public Information Annex

Annex B: Evacuation Annex

Annex C: Logistics and Resource Annex

Annex D: Transportation Annex

Annex E: Communications Annex

Annex F: Cost Recovery Annex

Annex G: Pandemic Annex

8.1 Annex A: Emergency Public Information Annex

The vital part of the City's responsibility during an emergency or disaster is providing the public with accurate information and instructions. The Crisis Communications Annex is a guide for PIO and communications staff who are providing public information and or serving in an activated Emergency Operations Center during an incident.

Purpose

This Annex is designed to provide a framework for the most efficient, accurate, and complete dissemination of information to the public. It provides for the conduct and coordination of public information activities and establishes a mutual understanding of responsibilities, functions and operations.

Scope

The Emergency Public Information Annex is an extension of the City of Signal Hill Emergency Operations Plan. This Annex details procedures, processes, and provides tools and resources for the function of emergency communications during an incident. The Annex is applicable to all hazards including, but not limited to, power outages, earthquakes, wildfire, flood, hazardous materials, pandemic and terrorism. The Annex can also be used during inclement weather, extreme heat, poor air quality and other incidents when strategic emergency communications are required.

Assumptions

The following assumptions were established in the development of this Annex:

- Access and Functional Needs (AFN) are complex and must be considered within various aspects of planning and response. However, during disaster response, planning and recovery, the City will work to ensure AFN considerations and concerns are addressed within public information.
- Signal Hill Police Department is the primary agency responsible for communicating with the Public during an emergency but will access other subject matter experts and liaisons at the City/County as needed.
- Public Information Officers are responsible for maintaining positive working relationships, open communication, and active coordination before, during, and after an emergency
- Emergency communications during an incident will require use of multiple channels that include mass media (TV, radio, and print), social media (X/Twitter, Facebook, Instagram, Nextdoor), emergency website, email, town halls and community meetings, door-to-door canvassing, signage and the City's alert and warning system which reaches people via their cell phone, landline or email

Whole Community Approach

The City of Signal Hill is committed to providing readily accessible procedures in compliance with State and Federal AFN guidelines for tools and resources for use by PIOs and communications staff during an incident or emergency, including templates, checklists, standard operating procedures and forms.

Emergency Communications Principles and Guidelines

Following these basic principles and guidelines from Crisis *Emergency Risk Communication*, published by the U.S. Department of Health and Human Services Centers for Disease Control and Prevention, can help establish a sense of order and consistency. These principles are applicable to any incident, disaster, and emergency.

- **Be First:** Crises are time sensitive. Communicating information quickly is crucial. For members of the public, the first source of information often becomes the preferred source
- **Be Right:** Accuracy establishes credibility and trust. Even if all the facts are not known at a given time, the PIO can let the public know: a) what is known, b) what is not known and c) what is being done to fill in the gaps
- **Be Credible**: Honesty and truthfulness should not be compromised during crises
- **Express Empathy:** Crises create harm, and the suffering should be acknowledged in words. Addressing what people are feeling, and the challenges they face, builds trust and rapport
- **Promote Action:** Giving people meaningful things to do calms anxiety, helps restore order and promotes some sense of control
- **Show Respect:** Respectful communication is particularly important when people feel vulnerable. Respectful communication promotes cooperation and rapport

Proactive – Not Reactive – Communications

A proactive approach to emergency communications will help set a tempo for the release of information to the media and public and establish the JIC as a primary and credible source of information. Proactive methods include:

- As soon as possible, release a statement about the incident to the media and sharing across all channels
- Observe the Emergency Communications Principles and Guidelines in crafting and delivering these messages and include public health and safety messages and instructions
- Establish and publicize a media briefing schedule and closely adhere to it
- Create a content calendar and use social media to post regular updates and address community concerns in a way that is proactive and not reactive. For

example, post broad statements to address emerging trends and do not respond to individual posts unless they contain potentially harmful misinformation

Content Strategy

The Management Section personnel, the EOC Director and Lead PIO, provide direction for communication priorities and information to be shared with the media and public. The PIO staff will develop a content strategy that reflects these priorities and ensures that the right messages get to the right audiences at the right time in a targeted, culturally competent manner. Elements of a content strategy include situation analysis, audience analysis, communication goals and objectives, key messages, call-to-action, communication channels, timeline and plan of action.

Spokespersons

The Lead PIO may serve as a spokesperson or delegate a spokesperson and coordinates additional spokespersons for specific areas of responsibility and expertise such as law enforcement, fire, Public Health, Medical Examiner, public and private utilities such as Transit Authorities, and SCE.

Information Collection and Dissemination

The City EOC staff will use a variety of methods to collect and disseminate emergency information through EOC representatives, representatives from other agencies involved in the disaster, information from public calls to 9-1-1, call center, monitoring traditional media, monitoring social media and the internet, and other means as appropriate. The goal is to share timely and easy-to-understand emergency information to keep the public safe and informed. In the event of a large-scale disaster, information will be disseminated to the public and media through many communication channels:

Social Media Monitoring

Monitoring social media (X/Twitter, Facebook, Instagram, Nextdoor) in the EOC helps the communications team to maintain situational awareness and dispel misinformation and potentially harmful rumors. Keeping a regular posting schedule on social media provides a constant flow of useful information and reassurance to the community. Social media management tools such as Hootsuite help manage social media by providing visibility to multiple social media handles, reporting and streamlines the process of scheduling and posting to multiple accounts.

Language Access

The City of Signal Hill recognizes the rich diversity of the City and is committed to keeping all its residents informed during emergency events, no matter their English language proficiency. The EOC will translate emergency updates into Spanish and Khmer for posting on the City website and app as well as X/Twitter feed. A team of City employees

who speak Spanish and Khmer will be called on for translation duty in the EOC, or to handle the duties remotely via email. EOC staff will leverage Spanish language media to convey information to the Spanish-speaking population to reach members of the community who speak other languages. City EOC staff can also work with County staff who are fluent in other commonly spoken languages in the region to assist with translation as needed.

Water Quality Notifications

The State of California's drinking water regulations require public notification under certain circumstances. Water systems must contact the Division of Drinking Water's (DDW's) district office if public notification is required. Any notification must be approved by DDW prior to distribution or posting, unless otherwise directed by DDW. Water Quality Templates can be found on the State Water Resource Control Board website.

See next page for Emergency Messaging Templates

Sample Messages for Alert and Warning

Emergency Message Guidelines

Message Character limits

Wireless Emergency Alert (WEA) – Character Limit

- Short: 90 characters
- Long: 360 characters

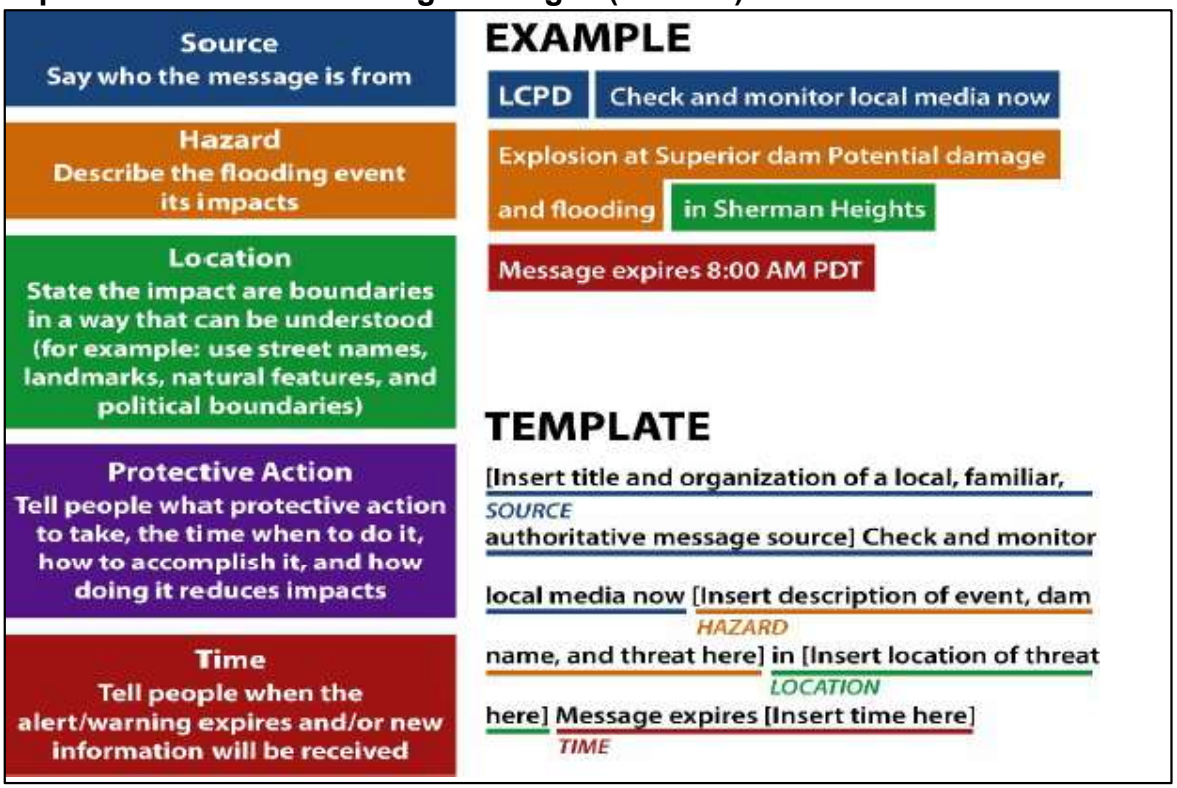
NIXLE– Character Limit

- SMS (text): 120 characters
- Nixel: 2500 characters

To maximize effectiveness of alert and warning messages:

1. Record the voicemail in a calm voice
2. Send sequential messages to reinforce the urgency
3. Include links to more information
4. Only include high level information maps, e.g. specific to the geography of the incident with a "You Are Here" marker (when possible).

Template for alert and warning messages (CalOES)



Note: Sample messages only. Adjust message to fit the circumstances of the incident and ensure the length conforms with the system you will be using.

Message Template – **Active Shooter**

Short: 90 characters

ALERT SH: Active shooter near [location]. Avoid Area or Run, Hide, Fight. Visit www.cityofsignalhill.org

Long: 360 characters

ALERT SH: As of XX am/pm, Signal Hill Police advises the public to avoid the area of [insert location]. Officers are responding to an active shooter. Those located in the area should seek shelter and mute phones. If engaged with the shooter, RUN,HIDE, FIGHT. Visit www.cityofsignalhill.org for more information.

Message Template – **Aircraft Incident**

Short: 90 characters

ALERT SH: Aircraft Incident at LB Airport. More Information to follow. Visit www.longbeach.gov/lgb/

Long: 360 characters

ALERT SH: At [XX:XX am/pm] an aircraft [crash landed] at LB. There will be an increase in public safety vehicle traffic across the City. [There is no current danger to residents/residents are recommended to shelter in place to avoid any possible aerosolized chemicals; and stay clear of the Airport.] Visit www.longbeach.gov/lgb/ for more information.

Message Template – **Cyber Incident**

Short: 90 characters

ALERT SH: Cyber incident currently affecting [enter systems or infrastructure] Visit www.cityofsignalhill.org

Long: 360 characters

ALERT SH: The City was the target of a criminal cyberattack. We are currently experiencing interruptions to {enter systems or infrastructure] Visit www.cityofsignalhill.org for more information.

Message Template – **Earthquake Notification**

Short: 90 characters

ALERT SH: A M[XX]earthquake occurred at [XX:XX am/pm] today. Visit earthquake.usgs.gov/

Long: 360 characters

ALERT SH: A M[XX] earthquake occurred at [XX:XX am/pm] today. Visit earthquake.usgs.gov/ for more information about latest earthquakes or call 9-1-1 if you have a life-threatening emergency. This message will be updated based on changing conditions.

Message Template - **Extreme Heat/Cold**

Short: 90 characters

ALERT SH: Extreme [heat/cold] expected on [Date/s]. Stay indoors from [10 a.m. to 3 p.m]. when the heat/cold is strongest.

Long: 360 characters

ALERT SH: The National Weather Service has issued an Extreme [heat/cold] warning on [Date/s] from [times]. Stay indoors from 10 a.m. to 3 p.m. when the [heat/cold] is strongest. Visit www.cityofsignalhill.org for more information.

Message Template – **Shelter In Place (Hazmat incident))**

Short: 90 characters

ALERT SH: [Enter hazard]. If within half mile of [location]. Get Inside. Stay Inside.

Long: 360 characters

ALERT SH: The City is issuing a mandatory shelter in place order for everyone within half a mile of [location]. [Enter Hazard] has created potential hazardous conditions for

residents. All residents in the impacted area should shelter in place immediately. Visit http://www.cityofsignalhill.org/ or [enter alternate source]

Message Template – **Power Loss**

Short: 90 characters

ALERT SH: Due to [Event], power outages have affected areas of [location].

Long: 360 characters

ALERT SH: Due to [Event], power outages have affected areas of [location]. SCE estimates power restoration by [time] on [date]. These times may change vary based on other outages in the area and prioritization based on SCE's analysis. Additional information at CityofSignalHill.org

Message Template –**Severe Storm**

Short: 90 characters

ALERT SH: Severe Thunderstorm Warning on [Date/s] from [times]. Take shelter. Follow local media.

Long: 360 characters

ALERT SH: The National Weather Service has issued a Severe Thunderstorm Warning on [Date/s] from [times]. Stay indoors. Visit www.cityofsignalhill.org for more information.

Message Template – **Severe Wind**

Short: 90 characters

ALERT SH: High Wind Warning on [Date/s] from [times]. Stay indoors if possible. Call 911 for downed powerlines.

Long: 360 characters

ALERT SH: The National Weather Service has issued a High Wind Warning on [Date/s] from [times]. Seek shelter. If driving, use caution. Call 911 if you experience a life-threatening emergency. Visit www.cityofsignalhill.org for more information.

Message Template – **Structure Fire**

Short: 90 characters

ALERT SH: Structure fire near [location]. Stay away, close windows and doors to avoid any hazardous fumes.

Long: 360 characters

ALERT SH: As of XX am/pm, a structure fire is in progress in [location]. Residents are urged to stay away from the area and shelter in place to avoid any hazardous conditions. Visit www.cityofsignalhill.org for more information.

8.2 Annex B: Evacuation

The Evacuation Annex outlines strategies, procedures, recommendations, and organizational structures that can be used to implement a coordinated evacuation effort in the City of Signal Hill.

Purpose

This Annex is meant to provide guidance for City departments and supporting organizations that have authorities, roles, and responsibilities to assess the need to evacuate populations, make appropriate evacuation decisions, order evacuation of residents, conduct evacuation operations in a safe and secure manner, provide directions to shelter and assembly points, and support repopulation of evacuated areas for people and their pets.

Scope

This Evacuation Annex applies to the City, including all special districts. It is not intended to supersede any other emergency plans. This Evacuation Annex supports the City and County EOP.

Whole Community Approach

The City of Signal Hill is committed to achieving and fostering a whole community emergency management system that is fully inclusive of individuals with disabilities and others with access and functional needs. For further details on our whole community approach to emergency management, which includes the integration of inclusive emergency management practices, refer to the Basic Plan. Nixle has the ability to support teletypewriter (TTY) and Telecommunications Device for the Deaf (TDD) to assist in communicating with residents with hearing or speech difficulties.

Assumptions

The following assumptions were established in development of this Annex:

- This annex was developed for a Level II (moderate severity) evacuation scenario and will be activated when a community within the City is impacted by an evacuation
- A decision to evacuate will be made at the local jurisdiction level with regional collaboration
- Law enforcement agencies are the primary lead for evacuation activities with other agencies playing supporting roles
- If activated, this annex will complement other jurisdictional evacuation plans

The City will request and coordinate County resources under the California Master Mutual Aid Agreement

The City EOC will coordinate City evacuation efforts

- Most people at risk will evacuate when officials recommend that they do so
- Some individuals will refuse to evacuate, regardless of the threat
- Most evacuees will use their personal vehicles to evacuate, however, evacuation assistance may need to be considered for individuals with disabilities and others with access and functional needs, including, but not limited to, those without access to personal vehicles
- Accommodations will need to be made for the evacuation of service animals (Americans with Disabilities Act) and household pets (Pets Evacuation and Transportation Standards Act)
- The majority of evacuees seek shelter with relatives or friends or in commercial accommodations rather than in public shelter facilities. It is estimated that approximately 5% to 10% of evacuees will require public shelter assistance
- Response decisions, including the decision to evacuate, will be based on maximizing the preservation of life first, then protecting property, the environment, and the economy. Several factors will be considered. The capacity to safely move or shelter all population groups, roadway conditions, health and safety issues, and the duration of sheltering will be instrumental in making the decision to evacuate or to shelter-in- place

Evacuation Objectives

The overall objectives of emergency evacuation operations and notifications are to:

- Expedite the movement of persons from hazardous areas
- Institute access control measures to prevent unauthorized persons from entering vacated, or partially vacated areas. The Law Enforcement agencies may use discretion in allowing access for caregivers, personal care assistants, or other support personnel on a case-by-case basis as determined by the incident commander
- Provide for evacuation to appropriate transportation points, evacuation points, and shelters
- Provide adequate means of transportation for individuals with disabilities and others with access and functional needs, which includes, but is not limited to, older adults, children and individuals who are transportation disadvantaged

Provide for the procurement, allocation, and use of necessary transportation and law enforcement resources by means of mutual aid or other agreements Control evacuation traffic

- Account for the needs of individuals with household pets and service animals prior to, during and following a major disaster or emergency
- Provide initial notification, ongoing and re-entry communications to the public through the City PIO
- Assure the safe re-entry of the evacuated persons

Roles and Responsibilities

Conducting evacuation activities and coordinating the movement of large numbers of people in the City is a function of the City EOC. There are circumstances where the evacuation activities exceed City capabilities, and the County may need to provide resources and support. Requests for assistance will be initiated through the Operational Area. Should the County be unable to procure the resources, requests will be forwarded to the Regional Emergency Operations Center, then to the State's Emergency Operations Center (SOC). Private partners, such as transportation authorities, hotels, and local businesses, may also have an essential role in a successful evacuation.

City Manager's Office

The office of the City Manager in coordination with the Emergency Management Coordinator is charged with emergency management for the City and is responsible for maintaining situational awareness of threats that may necessitate an evacuation. The City Manager's office is responsible for evacuation coordination and is responsible for the following specific functions:

- Conduct a City leadership coordination conference call or meeting with essential stakeholders. The purpose is to determine the urgency of the threat, potential evacuation order triggers, the population of the evacuation area, available resources and potential mutual aid needs
- Activate the EOC to the appropriate emergency level
- Notify City staff of pending EOC activation and/or to current activation levels and coordinate staffing of positions
- Request assistance from support agencies and communication resources as appropriate. Maintain coordination and communication between the EOC and support agencies

- Communicate with the County EOC and keep them apprised of the local situation. Request additional resources as needed. Provide support to the City PIO
- Provide information to the public on shelter sites, services provided, available routes, and transportation options

City Police Department

The Signal Hill Police Department supports the EOC when activated as the lead of the Law Enforcement Branch of the Operations Section, as well as being the lead agency for the Evacuations. As such, the police department is responsible for the overall evacuation and movement of citizens throughout the City. Law enforcement agencies will be integral in the tactical incident command post in evacuating people from the impacted area. During significant evacuation emergencies, the police departments key functions include:

- Pre-identify evacuation assembly points for evacuees
- Facilitate the movement of emergency vehicles with local police, County Sheriff's Department and California Highway Patrol
- Appoint an Incident Commander at Field Command Post/s
- Coordinate the activation of Alert Signal Hill/Everbridge, Wireless Emergency Alerts, and other notification modes
- Mobilizes CERT resources to support evacuation operations
- Use loudspeakers on field vehicles to alert those in the immediately threatened area/s
- Give ample and redundant information to critical facilities, such as daycares, schools, adult residential care, skilled nursing, board and care facilities, etc. These will need additional time to close or evacuate and may need to close or evacuate as a precautionary action
- Identify people and populations that appear to need special assistance
- Establish evacuation routes (keeping in mind fueling services will be needed on evacuation routes) and transit pickup points
- Calculate route capacity and consider contraflow
- Coordinate the routes for movement of motorists toward designated / safest evacuation routes
- Control and monitor primary routes and area access
- Close roads that will not be used as the primary egress or ingress routes to the evacuated area

- Provide for tow trucks on evacuation routes to assist disabled vehicles and clearing roadways
- Post-emergency: Coordinate the return movement of evacuees back to their homes

City Parks, Recreation, and Library Services

The Department of Parks, Recreation, and Library Services assists Los Angeles County Health to identify shelter location within the City of Signal Hill and assist with the set up and implementation of the shelter/s. During significant evacuation emergencies, the Parks, Recreation, and Library Services Department's key functions include:

- Serves as the lead agency for parks and provides facilities for safe refuge, shelters and sheltering social services
- Responsible for notifications to, and evacuation of, the public in park facilities
- Provides notifications to executive staff
- Provides personnel to support County Health and law enforcement during evacuation operations
- Provides facility availability information in anticipation of activating mass care and shelter facilities
- Coordinates with the Long Beach School Districts and NGOs supporting mass care and shelter activities
- Provides access to, and maintenance of, facilities to support evacuation operations (e.g., safe refuge sites, pick-up points, and shelters)

City Public Works

The Department of Public Works is responsible for assisting City and County departments with the evacuation. During significant evacuation emergencies, the Public Works Department's key functions include:

- Oversees the City's Debris removal strategy, in conjunction with County Public Works. Areas of responsibility include street services, street lighting, and administration of emergency engineering contracts
- With the support of County Public Works, removes debris to facilitate evacuation or ingress for emergency personnel
- Provides road and bridge damage assessments; conducts engineering investigations

- Administers and manages emergency contracts to support evacuation operations
- Installs appropriate signage, traffic control devices, and barricades

County Health Department

Los Angeles County Department of Public Health is responsible for activating and running shelter operations for the Operational Area in coordination with local city partners. Public Health will provide the following support:

- Coordinate/support the establishment of shelters in coordination with NGOs and City of Signal Hill Parks, Recreation, and Library Services Department.
- Coordination support for the movement of individuals with disabilities and others with access and functional needs during an evacuation emergency
- Coordinate with Medical Reserve Corps (MRC) volunteers, if activated
- Provide specialized staff to shelters if requested
- Support disaster victims and/or shelter inhabitants in understanding what recovery programs may be available to them

Public Health also coordinates the reunification of children who have been evacuated without an appropriate adult. Public Health coordinates specialized transportation for evacuees with medical and functional needs; care for evacuees whose needs cannot be accommodated in general population shelters; monitoring support for individuals at pickup points; and, by providing medical support at designated evacuation assembly areas and pickup points to perform triage of citizens prior to evacuation.

Long Beach Animal Care Services/Los Angeles County Animal Services

Long Beach Animal Care Services provides services to the City of Signal Hill. During significant evacuation emergencies Animal Care Services would:

- Coordinate with the City EOC to house evacuated animals at designated shelters. Attempt to place animals with or near owners when possible
- Coordinate the movement of Animal Control Officers to support evacuation
- Coordinate the inter-county movement of animals. For larger animals, some coordination with the REOC and/or the California Department of Food and Agriculture (CDFA) may be needed

In the event the Long Beach Animal Care Services is unable to support the City, a resource request will be submitted to the County for assistance.

County Sheriff's Department

Los Angeles County Sheriff provides law enforcement services to unincorporated areas of the County. During an evacuation, the Sheriff will assist the Signal Hill Police Department to evacuate residents. During significant evacuation emergencies County Sheriff's would:

- Provide support for coordinating the evacuation
- Provide law enforcement mutual aid, as requested

Los Angeles County Fire

Los Angeles County Fire Department provides fire protection services for the City of Signal Hill. During an evacuation, the County Fire Department will assist City and County law enforcement agencies to evacuate residents. During significant evacuation emergencies County Fire would:

- Provide resources through automated-aid and mutual-aid requests between neighboring jurisdictions
- Provides agency representatives, as necessary, to the Incident Command Post / Unified Command (ICP/UC)

Long Beach School District

During significant evacuation emergencies, Long Beach SchoolDdistrict would:

- Coordinates the evacuations out of school buildings, but to remain on campus
- In the event the campus requires a full evacuation, the school districts provide the relocation of students to an alternative school district property
    - Public K–12 schools are a dependent population, and as such, the school district is responsible for the custodianship of the students until they are released to a custodial adult
    - Provides the necessary personnel and resources to ensure that people with disabilities and others with access and functional needs are evacuated and supported until they are released to their custodial adult
- Provides transportation assistance, as available, during non-school hours
- Provides a District Representative at the City EOC and ICP/UC, as necessary

Concept of Operations

There are several factors which must be considered when planning for an evacuation.

Among these are the characteristics of the hazard or threat itself. The magnitude, intensity, speed of onset, duration and impact on the local community are all significant elements to be considered. They will determine the number of people to be evacuated, time available in which to conduct the evacuation, and the time and distance of travel necessary to ensure safety.

An evacuation of any area requires significant coordination among numerous public, private and community/non-profit organizations. The event may or may not allow time for responders to conduct evacuation notification in advance of immediate threat to life safety. During no-notice and short-notice incidents, every attempt will be made to assist residents with safe evacuation. Acceptable risk to first responders is an important consideration. Residents are encouraged to help their neighbors, friends, and family to evacuate if doing so will not cause danger to themselves or others.

Evacuation Coordination Processes

The decision to evacuate will be made at the local jurisdiction level with regional collaboration:

- Based on the information gathered, the City will make the determination on whether to evacuate communities as the need arises, on a case-by-case basis
- The decision to evacuate will depend entirely upon the nature, scope and severity of the emergency, the number of people affected and what actions are necessary to protect the public
- The Operational Area (OA) EOC may make recommendations on whether a jurisdiction should evacuate and may help coordinate the evacuation effort

Decision to Evacuate

The decision whether to evacuate or shelter-in-place must be carefully considered with the timing and nature of the incident. This decision is generally made by first responders in the field at the ICP, with input from both fire and law enforcement personnel. Because evacuation operations are complex and stress both systems and people, it should be considered a last resort option and implemented when there is an immediate need to move people out of an area where there is a clear and present danger.

If practical, evacuation decisions will be implemented before an actual event occurs. Those with disabilities and others with access and functional needs will require extended time to evacuate and need as much advanced warning as possible. An imminent or

occurring hazardous materials release may require a decision on evacuation versus sheltering in place.

If an event has the potential to impact evacuation routes such as flooding or fire. When able, the City will make evacuation decisions early enough to allow people to leave the area of impact. A wait-and-see policy may be disastrous if people cannot safely evacuate once the danger is present.

Evacuation Notification

The EOP Basic Plan contains information on emergency warning and notification. During an evacuation timely warning and notification is essential. Effective public communication for evacuation must meet the following objectives:

- Provide timely and accurate communication of evacuation instructions
- Describe evacuation routes
- Point to the locations of reception and care facilities
- Provide sufficient explanations of the potential hazard to convince evacuees to leave

Providing information to the public is vital to the evacuees, including convincing them that they need to evacuate to avoid life threatening situations. Evacuation messages must include information about:

- The urgent need to evacuate
- Estimated time to remain evacuated
- Availability of shelters
- Accommodation for pets
- Security for their homes and neighborhoods, and security at evacuation shelters

Evacuation Warning

An Evacuation Warning considers the probability that an area will be affected within a given time frame and prepares people for a potential evacuation order.

Evacuation Order

An evacuation order requires the immediate movement of people out of an affected area due to an imminent threat to life.

Shelter-In-Place

A shelter-in-place order advises people to stay secure at their current location. This tactic shall only be used if evacuation will cause a higher potential for loss of life.

Temporary Evacuation Sites and Shelters

Depending on the amount of time the emergency is expected to last, the city must designate evacuation gathering points or evacuation shelters to house and provide resources to those evacuating. Evacuation Gathering Points can be large parking lots/structures for short term evacuations that are out of the hazard zone, or Evacuation Shelters for prolonged evacuations. These sites must be identified prior to any evacuation.

Evacuation of Individuals with Disabilities and Others with Access and Functional Needs

It is critical that modes of available transportation are identified that can be used in the evacuation of people with disabilities and others with access and functional needs during an emergency. Transportation that can accommodate wheelchairs, scooters, or other mobility aids will typically be needed in a large-scale evacuation. Lift-equipped buses or vans may be an option. It is essential that local jurisdictions establish and maintain working relationships with public and private agencies that serve transportation-dependent populations.

Reentry

Once the threat has passed, and assuming the evacuated area is safe from debris, contamination, or other residual threats, the evacuated persons will be allowed to reenter the area. The EOC will coordinate transportation, routes, and resource use strategy to support the reentry.

The strategy will be coordinated with regional partners, as any evacuation will likely have impacts beyond the City. The Operations Section Chief is responsible for providing the PIO with information regarding the safe return to the evacuated area. Those who needed assistance to evacuate will again need assistance to return.

8.3 Annex C: Logistics and Resource Management

This Annex addresses personnel, supplies, and equipment and how they are procured and supported within the City. Some assets may come from the County or State, and the Annex outlines how the accountability of these resources will be conducted. All costs need to be tracked so that claims can be made to state and federal agencies during the recovery process. The Annex describes how the functions will be carried out within the City EOC.

Introduction

This Annex introduces the basic concepts, policies and procedures for providing and/or coordinating the provision of services, personnel, equipment and supplies to support operations associated with natural disasters and human caused incidents within the City. It describes the governmental organizations responsible for providing such logistics (facilities, supply/procurement, personnel, transportation, equipment and utilities) and the private sector elements that typically offer commodities and services.

Purpose

The purpose of this Annex is to describe the process in which the logistics function will be executed to support the logistical needs of emergency response within the City.

Scope

The Annex applies to an emergency response operation within the City and is typically executed during a City EOC activation. This annex applies primarily to major or potentially life-threatening or property loss incidents, resulting in demands that exceed City capabilities.

Objectives

The overall objectives of logistics operations are:

- Coordinate all EOC Sections to locate, procure, and allocate essential resources such as:
  - Personnel, services, and materials to support incident and City EOC operations
  - Transportation, fuel, and like-equipment resources
  - Supplies for care and shelter facilities, LACs, and points of distribution (POD)
- Oversee the distribution and inventory of food and essential supplies for emergency subsistence

- Support the Operations Section with maintaining communications systems, potable water systems, electrical, sanitation, and other utility systems and services. If required, coordinate the emergency restoration of disrupted private services with public utilities
- Coordinate fiscal questions and responsibilities with the Finance Section
- In coordination with the Finance Section, document all resources and their use until they are demobilized

Concept of Operations

When an emergency occurs within the City, the emergency response will be handled at the lowest level possible (locally) until the emergency can no longer be addressed using only local resources. If the emergency exceeds the capabilities of the local emergency response, the City EOC will be activated. Upon activation, the City EOP will be implemented along with the necessary annexes, including the Logistics Annex, as well as other applicable plans in support of the emergency. Once activated, the Logistics Annex will enable the Logistics Section of the City EOC to support the emergency response and provide the resource needs (personnel, facilities, equipment, supplies, etc.) to responders.

Coordination

The Logistics Section monitors and manages resource requests submitted through the City EOC. The Logistics Section will work to identify how to fulfill the request. Resources may be available internally (City-owned, mutual aid, etc.) or may need to be ordered/requested from outside vendors via vendor lists and other emergency agreements. The EOC Logistics Section will continually monitor for new and existing resource requests until the resource is demobilized.

Resource Ordering

The EOC Logistics Section will follow the below sequence to locate and procure requested resources:

1. Internal resources
2. Mutual aid resources
3. Donated goods/services
4. Rented or leased resources
5. Purchased resources in accordance with purchasing guidelines

Resource Tracking

After the Logistics Section locates and procures the necessary resources to fulfill a request, the Logistics Section will coordinate with the Resources Unit Leader in the Planning Section to ensure the resource was delivered to the appropriate location and checked into the response.

Donation Management

Donations can be an essential resource for survivors, especially when there are unmet needs following a disaster due to a lack of insurance, being underinsured or limited federal Individual Assistance programs. However, an overabundance of donations, especially of a type not needed by survivors, can become a challenge and take up local government and NGO resources.

Proactive monitoring, messaging and management of donations may be needed depending on the disaster's size, community need and donations available.

Messaging about responsible donating and coordinating with local VOAD is critical to a successful donations management effort.

Financial Donations

Financial donations are almost always more effective in supporting disaster survivors than commodities. Members of the community looking to donate should be encouraged to consider a financial gift to a trusted local organization with missions and services that meet the donor's interests and intent. The City will most likely be unable to directly accept monetary donations and will encourage donors to supply donations to organizations directly responding to the emergency.

In-Kind/Commodities (clothing, furniture, household items, bulk goods)

Commodity and In-Kind donations, especially when unsolicited, unpackaged and unplanned can become a challenge during the response and recovery phases. Managing donated goods can take up space, personnel and time, as well as, in many circumstances, donated goods may not meet the needs of survivors.

If there is an identified need for commodity donations, it is important to be clear on the exact commodities needed, quantity needed, who will be accepting them, where they may be delivered, who will be transporting them (donor if possible), how they are packaged, and any special handling needs, i.e. refrigeration, lift gates, forklifts, etc. Some members of VOAD may accept commodity donations. If commodity donations are being offered or are becoming an issue in the field (at temporary evacuation points, shelters, points of

distribution, etc.), these member organizations should be coordinated with for possible donation drop off sites or specific pick-up locations.

Volunteer Management

Dependent on the needs, size and scope of the situation, the City may rely on volunteers to provide services to aid in the preparation for and response to emergency situations. All public employees in the State of California, including employees of the City of Signal Hill, are considered DSWs and may be assigned duties outside their normal scope of work for disaster response and/or recovery during a state of emergency.

Other organized volunteers the City may call on are the County MRC, the CERT who have basic disaster response skills, such as fire safety, light search and rescue, team organization, and disaster medical operations.

Private Sector Coordination

- Transportation Industries - Transportation industries function under their own management and operate their systems and facilities to provide the maximum possible service (within their capabilities) to fill essential needs specified by federal, state and local government authorities. This includes responsibility for continuity of management, protection of personnel and facilities, conservation of supplies, restoration of damaged lines and terminals, rerouting, expansion or improvement of operations, providing mobility needs accessible transportation, and securing necessary personnel, materials, and services.
- Utility Companies - The utility companies, in mutual support of each other and the state and local governments, have provided a representative working in Cal OES to manage its Utilities Division. The Division has developed the State of California Utilities Emergency Plan, which provides for electric, gas and water coordinators at the Mutual Aid Region and State levels. The Coordinators, who are representatives of the various utility organizations, provide a channel for mutual aid and other support as required. The Utilities Emergency Plan will be utilized during major emergencies. Additionally, the local utilities have assigned positions, telephones, and radio communications links within the OA EOC.
- Heavy Construction Industries - Heavy construction industries function under their own management and operate their systems and facilities to provide the maximum possible service (within their capabilities) to fill essential needs specified by federal, state, and local government authorities. This includes the responsibility to furnish materials, operate equipment and supply skilled personnel

as long as necessary, through the direction of civil and military authorities in charge of disaster relief.

8.4 Annex D: Transportation

This Annex is a support document for use during emergency response and recovery efforts requiring transportation resources for the movement of the public and incident-related resources. This Annex is designed to be scalable and implemented during incidents with minimal to extensive destruction. Efficient transportation of resources is critical to response and recovery operations in any emergency incident. The City understands that access, use of streets, bridges, tunnels or rail lines, and key transportation routes may be interrupted.

Introduction

This Annex introduces the basic concepts, policies, and procedures for providing and/or coordinating transportation assets associated with natural disasters and human caused incidents within the City. It describes the governmental organizations responsible for providing such transportation and the private sector elements that typically offer transportation.

Purpose

The purpose of this Annex is to describe government responsibilities for the managed response of transportation resources. This Annex can be used in conjunction with the Logistics and Resource Management Annex.

Scope

The Annex applies to an emergency response operation within the City and is typically executed during a City EOC activation. This Annex applies primarily to major or potentially life-threatening or property loss incidents, resulting in demands that exceed City capabilities.

Objectives

The overall objectives of transportation operations are:

- Oversee the distribution and inventory of fleet assets, including fuel
- Support the Operations Section with obtaining and maintaining transportation resources during response operations

Concept of Operations

When an emergency occurs within the City, the emergency response will be handled at the lowest level possible (locally) until the emergency can no longer be addressed using only local resources. If the emergency exceeds the capabilities of the local emergency

response, the City EOC will be activated. Upon activation, the City EOP will be implemented along with the necessary annexes, including the Transportation Annex, as well as other applicable plans in support of the emergency. Once activated, the Transportation Annex will enable the Logistics Section of the City EOC to support the emergency response and provide the necessary resources to aid response personnel and the public, including individuals with DAFN.

Coordination for the Movement of Material Resources

- City Resources: When the EOC receives a request for resources that can be fulfilled within the City's Resources, Public Works will pick up and deliver to the requesting department's designated location and unload the resources
- Vendor Resource: Vendors are responsible for the transport of material resources and the coordination and management of their own supply routes

Coordination for the Movement of People

- When the EOC receives a request for the transportation of the public, EOC Operations Section will coordinate with the Los Angeles Transportation Authority for drivers, or with the EOC Logistics Section when necessary. Los Angeles Transportation Authority will ensure that transportation assets are accessible for people with disabilities and others with access and functional needs, and require drivers to reserve accessible spots for seniors, mobility devices, and people with disabilities
- As drivers are received, bus staging areas will be established in a nearby accessible lot prior to moving the public until routes are approved and Public Works has provided an update on road conditions
- As bus drivers take the route, they will maintain contact with their dispatch officer and provide situational reports. Dispatch will relay information from the field to inform decision making
- The EOC will establish strategic collection (pick-up) points throughout the City for those who are able to walk to the pickup destination
- Alternate methods should be established to transfer individuals with disabilities and others with access and functional needs
- Long Beach School Districts can provide transportation assistance as available during non-school hours through the use of private bus lines that support the district.

Identification of Available Fleet

Following an emergency, all City Departments will assess and report the status of damage to their transportation assets as a result of the incident. The City EOC will check with each department to collect a status on department vehicles.

Transportation for People with Disabilities and Others with Access and Functional Needs

Individuals whose disabilities prevent them from riding traditional fixed-route bus services require special transportation vehicles. The County has several services who can assist the city in times of emergencies. Those are:

- Long Beach Transit
- Los Angeles Metropolitan Transportation Authority
- Access

Identification of Logistics Supply Routes

Depending on the emergency, hazards can impede traffic and cause dangerous road conditions. Identifying alternate routes is essential to ensure vital resources reach their destination. The EOC Operations Section in coordination with field personnel will collect damage assessments from the field to ensure assess and develop alternate supply routes.

8.5 Annex E: Communications

This Annex is a support document for use during emergency response and recovery efforts requiring communications resources. This Annex is designed to be scalable and implemented during incidents with minimal to extensive destruction. Effective communication systems between departments and local jurisdictions are critical to response and recovery operations in any emergency incident.

Introduction

This Annex introduces the basic concepts, policies, and procedures for providing and/or coordinating communications between city departments and local jurisdictions. It describes the governmental organizations responsible for ensuring alternate communications capabilities are available when normal communications modalities are inoperable.

Purpose

This Annex details government's responsibilities for a managed and communicated emergency response. This Annex can be used in conjunction with other annexes and plans designed for the protection of the population. This annex will address the communication systems within the City.

Scope

The Annex applies to an emergency response operation within the City and is typically executed during an emergency event that has required the activation of a field ICP and the EOC.

Objectives

The Communications Annex has been developed to meet the following objectives:

- Provide a concept of operations and identify roles and responsibilities for each appropriate department within the City of Signal Hill
- Ensure consistency with Federal, State of California, Los Angeles County OA, and other local governments' emergency response plans and operations
- Outline and detail the communications capabilities of departments with roles and responsibilities during an emergency

Concept of Operations

Communications resources available for multiple incidents are finite and must be coordinated to ensure the needs of the incident(s) are met while maintaining adequate capability for day to-day operations.

Communication Responsibility and Authority

Information Technology under the Finance Department is the primary department in the City of Signal Hill that provides and maintains communications capabilities. However, to a varying degree, each department in the city may manage and maintain its own communications capabilities. Some departments, including Public Works, Police, Community and Economic Development, and Recreation may have some communications capability. The responsibility and authority over a department's mode of communication varies with each department and at times may overlap.

Radio Communication

Radio communication in the City of Signal Hill varies based on department. Some departments, such as the Police Department, use Radio Communication as a primary mode of communication; while other departments, such as Public Works may only use it during an emergency. Departmental radios are only to be used by respective department personnel and are not permitted to be used by members of the public or other departments. System types, equipment, number, and frequencies vary by department.

Telephone Communication

Telephone communication in the City of Signal Hill is divided into two categories: landline telephone and mobile telephone. Landline telephones are used for day-to-day operations and possess various capabilities which include voice, voicemail, conference calls, and multiline use. Mobile telephones can be further subdivided into two categories: cellular and satellite. Cellular phones are used for communication with personnel when they are outside the office. Depending on the department, they are used as a primary mode or secondary mode of communication and possess more than voice capabilities. Not all departments have cellular phones. Satellite phones are only used in an emergency to back up failing modes of communication.

Computer Network and Data

Computer networks and data in the City of Signal Hill vary by department. These are used to facilitate computer-based communications such as email, file transfer, internet access and intranet access. System types, connections and servers also vary by department.

Roles and Responsibilities

Community and Economic Development

Community Development directs Safety Assessment Teams, Safety Assessment Program participants and employees activated during an emergency. The Department will also coordinate with Building, Code Enforcement and inspectors.

Finance (Information Technology Consultant)

An Information Technology consultant provides various support services to all City departments who need their communication systems managed by Information Technology, in addition to operational management/status monitoring, problem response, coordination with City departments in the event of support needs, and the use of available IT staff and resources to meet city communication service needs.

Police Department

The roles and responsibilities of the Department, as they pertain to communication, are to exchange information via data, voice, and video to complete the City's missions. The Department must have interoperable and seamless communications to manage emergency response, establish command and control, maintain situational awareness, and function under a common operating picture, for a broad scale of incidents. The Department maintains various communication platforms that may be used during emergencies.

Public Works Department

During an emergency, the Public Works is responsible for the maintenance of all City of Signal Hill facilities and infrastructure and operation of the City's water treatment plant and water distribution system. Public Works staff would provide emergency maintenance of sewers, storm drains, streets, sidewalks, streetlights, street trees and buildings. The department maintains their own 800 MHz radio system for daily operational use.

8.6 Annex F: Cost Recovery

This Annex is a support document for use during emergency response and recovery efforts. This Annex is designed to be scalable and implemented during incidents with minimal to extensive destruction. Effective cost recovery procedures are critical to recuperate costs associated with a response.

Introduction

Recovery is the phase that involves restoring systems to normal. Short-term recovery actions are taken to assess damage and return operations to a minimum standard; long-term recovery actions may continue for many years. The following information has been referenced from the FEMA's Public Assistance Program and Policy Guide (2020). The following is not a complete explanation of disaster financial processes, eligibility or regulations.

Purpose

This Annex is to be used by EOC Finance Section staff to make informed decisions for cost recovery operations.

Scope

The Annex applies to an emergency response operation within the city and is typically executed during an emergency event that has required the activation of a field ICP and the City EOC.

Recovery Organization

The recovery period has major objectives which may overlap with response objectives, including:

- Re-establishment of essential public services
- Permanent restoration of public and private property
- Identification of residual hazards
- Plans to mitigate future hazards
- Recovery of costs associated with response and recovery efforts

Damage Assessments

Initial damage assessments are gathered by field staff and reported to the EOC. Damage assessment is the process of identifying and quantifying damage that occurs because of an incident. The objective of the damage assessment is to provide situational awareness

to the EOC about the state of critical and essential functions to help facilitate the move from response into recovery. It also facilitates the decision to appropriately direct resources and teams. As a component of the damage assessment, agencies also determine IDE which are used as the initial basis to justify or determine state or federal assistance.

Damage assessments are conducted in two phases outlined below:

- **Initial Damage Assessment (IDA) –** This assessment begins during the response phase and helps to determine life safety issues, identify hardest hit areas and to estimate the damaged infrastructure within the jurisdiction. The initial damage assessment determines whether more detailed damage assessments are necessary and identifies certain areas where continued efforts should be concentrated. This includes an IDE, an estimated cost for emergency response actions, temporary measures and permanent repairs. These are educated estimates that are needed as soon as possible during the response and are updated as information becomes available.
- **Preliminary Damage Assessment (PDA) –** This assessment is done to verify the initial damage assessment during the recovery phase (especially for state/federal assistance). A FEMA/State team will usually visit local jurisdictions and view their damage first-hand to assess the scope of damage and estimate repair costs. The assessment also identifies any unmet needs that may require immediate attention.

Work Eligibility Expenses

Through the Public Assistance Program, FEMA provides funding for:

- Emergency Work
  - Category A - Emergency Protective Measures
  - Category B - Debris Removal
- Permanent Work - Permanent restoration of damaged facilities, including cost effective hazard mitigation to protect the facility form future damage
  - Category C – Roads/Bridges
  - Category D – Water Control facilities
  - All dams and reservoirs
  - All canals, drainage channels, and aqueducts

- All stormwater retention and detention basins
- Category F – Utilities
- All water and wastewater treatment plants
- Entire water distribution system
- Entire wastewater collection system
- Entire irrigation system
- Category G – Parks, recreational, and other facilities

Emergency Work Labor Eligibility

Below is a breakdown of the labor cost covered by Public Assistance.

Emergency Work Labor Eligibility		
Budgeted Employee Hours	**Overtime**	**Straight-Time**
Permanent employee	☑	
Part-time or seasonal employee working during normal hours or season of employment	☑	
Unbudgeted Employee Hours	**Overtime**	**Straight-Time**
Reassigned employee funded from external source	☑	☑
Essential employee called back from furlough	☑	☑
Temporary employee hired to perform eligible work	☑	☑
Part-time or seasonal employee working outside normal hours or season of employment	☑	☑

Figure 8-1: Emergency Work Labor Cost Breakdown

Vendor Contracts

Emergency Work (Temporary Repairs)

During a public exigency or local emergency where a temporary repair is needed to restore water services and avoid issues to public health. The City may contract directly with a vendor and bypass the competitive bidding process for temporary repairs. This work can only include FEMA Category A: Debris Removal and B: Emergency Protective Measures under the Public Assistance reimbursement process.

- *Noncompetitive Procurements:* Procurement through solicitation of a proposal from only one source or inadequate competition. May be used only when: (a) Full and open competition is infeasible, and either (i) Item available only from single source; or (ii) Public exigency/emergency; or (iii) Awarding agency authorizes; or

(iv) After solicitation of several sources, competition is determined inadequate; and (b) cost analysis is performed to determine cost reasonableness.

- *Small Purchase Procedures:* May use small purchase procedures for procurements under simplified acquisition threshold $150,000. This type of procurement is often accomplished by inviting vendors to submit three quotes, which the buyer then evaluates and makes an offer.

Permanent Work

During an emergency where a permanent repair is needed to ensure public health and safety, the City must obtain three separate quotes if the total amount for the work performed is between $3,500 and $150,000. If the work exceeds $150,000, the agency must enter a competitive sealed bid process (lowest price bid). The City may complete a Request for Proposal process for architectural or engineering consultation services which is categorized as Category C-G under the Public Assistance reimbursement process.

Recovery Documentation Process

When an agency declares an emergency, the documentation process must be initiated using the following forms to track all associated cost:

- Mutual Aid For Hire or Mutual Assistance Cost Reimbursement Agreement
- EMMA Expense Reconciliation Log
- Mutual Aid Request Checklist
- EMMA Documentation Requirements Letter
- Mutual Aid Log For Expense Tracking

Incident Sites

If there are multiple damaged locations, each location must be documented as a separate event/project.

Mutual Aid

Mutual aid resources are eligible for Public Assistance when used for Emergency Work, emergency restoration of services (regardless of whether it is deemed Category B or F) or grant management activities

FEMA provides Public Assistance funding to the Requesting Entity as it is legally responsible for the work. FEMA does not provide Public Assistance funding directly to the providing Entity. For the work to be eligible, the Requesting Entity must have requested the resources provided.

8.7 Annex G: Pandemic Annex

This Annex is a support document for use during emergency response and recovery efforts for a declared Pandemic. This Annex is designed to be scalable and implemented during incidents with minimal to extensive destruction.

Introduction

This Annex introduces the basic concepts, policies, and procedures for providing and/or coordinating a Pandemic response between city departments and local jurisdictions.

Purpose

The Annex details roles and responsibilities for the managed response to a pandemic emergency and can be used in conjunction with other plans designed for the safety and protection of the population. Organizations, operational concepts, responsibilities and procedures regarding public health response capabilities are defined within this Annex.

Scope

The Annex applies to an emergency response operation within the City and is typically executed during an emergency event that has required the activation of a field ICP and the City EOC.

Objectives

The Pandemic Annex has been developed to meet the following objectives:

- To reduce transmission of the virus strain among staff, clients, and partners
- To minimize illness among staff and clients
- To maintain mission-critical operations and services
- To minimize social disruptions and the economic impact of a pandemic event

Concept of Operations

Initial Response

Initial response actions will typically be provided from Los Angeles Health (CCH). Information related to the virus and its effects on human populations as well as instructions on hygiene, social distancing, and other relevant details will be released to the public, in multiple accessible formats, as part of the initial response. Public information includes electronic communications compliant with Section 508 of the Rehabilitation Act and printed material available in multiple accessible formats.

CCH and the City of Signal Hill may activate their respective EOC/DOC to identify and

coordinate necessary resources. As soon as the EOC/DOC is activated, it will provide the coordination of resources to support the incident and the situational awareness for all supporting agencies.

Expanded Response

Distribution of prophylactic drugs to the City population will be at the direction of CCH. Upon such direction, medical point of dispensing (M-POD) sites will be utilized at points throughout the City.

Immediate Recovery

The key objectives of recovery from a pandemic incident are to restore baseline levels of public health (i.e., curtail the number of new infection cases) and to restore jobs, services and facilities quickly and efficiently. All actions described in the response phase as secondary emphasis are actually recovery efforts. These include restoration of vital services (and public access to those services) that may have been negatively affected by high rates of absenteeism and/or a reduced workforce.

After a pandemic, fatality management will be one of the most demanding aspects of the response. A large number of fatalities may overwhelm the normal Medical Examiners/Coroners system. A respectful, culturally sensitive plan for fatality management, despite diminished capacity of health system infrastructure, will have a direct impact on the citizens' perception of the government's ability to manage the emergency and the resilience and recovery of the community and the nation.

Population monitoring activities and any necessary decontamination services should remain flexible and scalable to reflect the prioritized needs of individuals and availability of resources at any given time and location.

Roles and Responsibilities

In the case of a pandemic or other public health-related emergency incident in the City, CCH will be the lead agency with the City Manager's Office as support. The responsibilities of the City and County, as well as the State of California, the federal government and nongovernmental organizations are detailed below.

City Manager's Office

- Information Gathering – The City Manager will direct staff to obtain information from CCH and the California Department of Public Health on the current status of the ongoing pandemic. Additionally, work with other Departments to determine the scope of the incident and its impact on City functions and facilities, as well as

residents. If the EOC is activated, the Situation Status Unit of the Planning Section will gather information. The Situation Status Unit of Planning Section will assess and vet information from all sources (City Department notifications, memos, media, etc.).

- Information Sharing – The City Manager's Office will facilitate information sharing between the CCH and city departments. This is typically done via conference call or email, depending on the severity of the incident. Should the City EOC be activated, the Situation Status Unit of the Planning Section will present a situational status report to management staff.

City of Signal Hill Departments

During a pandemic, city departments should prepare to activate their department specific COOP which addresses essential functions and staffing succession plans. Additionally, departments should relay information on any impacts or foreseen impacts to services as a result of the pandemic.

Los Angeles County Health

CCH protects health, prevents disease, and promotes the health and well-being for all persons in Los Angeles County and is considered primary public health administrator. In pandemic emergencies, CCH is responsible for activating plans related to pandemic response. CCH responds to all health emergencies and utilizes the following resources:

- Health Emergency Response Unit (HERU) – a multidisciplinary team of public health personnel deployed in the early stages of a potential public health event to assist in coordinating public health functions during a potential pandemic response. HERU provides an on-scene presence, conducts rapid assessment, epidemiologic investigations, identifies risk factors for adverse outcomes, and targets resources for swift recovery and rehabilitation of affected communities.
- Mass Prophylaxis – CCH plans and prepares for the rapid distribution of protective medications to residents of Los Angeles County that have been exposed or may potentially be exposed to a disease agent in an outbreak or act of terrorism which requires access to and distribution of pharmaceuticals to the public through emergency health clinic PODs.

Los Angeles County Coroner – Medical Examiner

It is the duty of the coroner to determine the circumstances, manner and cause of all violent, sudden, or unusual deaths. The County Coroner is the lead agency on fatality management during a disaster. A mass or multi-fatality incident (MFI) results in a surge

of deaths above what is normally managed. In the event of a pandemic that affects the City, it may be several days before the coroner or private mortuaries can respond, process and recover decedents.

Los Angeles County Fire Department

The Los Angeles County Fire Department is a first-responder agency responding to life and health threats of varying scope and degree. The fire department will likely serve as a source of information from the field level back to the Los Angeles County Fire Department DOC, which should relay information to Signal Hill EOC.

Non-Governmental Organizations

Although the City of Signal Hill has no authority to assign responsibilities to non-governmental organizations, many NGOs provide support services to the City. Those NGOs that may provide assistance include:

- American Red Cross—The Red Cross provides services associated with mass care of populations. In the event of a pandemic incident requiring evacuation and sheltering, the Red Cross will engage in pre-determined operations for evacuation, mass care and sheltering and deploy an agency representative to the City EOC or the County EOC.
- Hospitals (Non-Profit and For-Profit) – Local hospitals and doctors will be the first to see illness in the event of a pandemic. Health care staff assist in early detection efforts by reporting unusual disease occurrences to CCH.

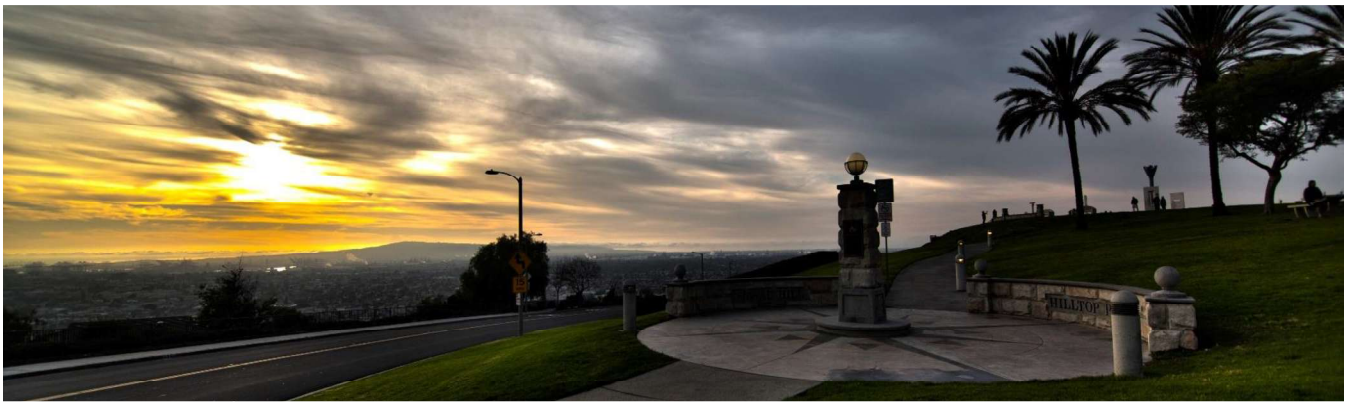
Attachment 4B
City of Signal Hill
Hazard Mitigation Plan

September 29, 2025 | Hazard Mitigation Plan















emergency planning consultants

CITY OF SIGNAL HILL
A BEACON OF PROGRESS

Credits

Q&A | ELEMENT A: PLANNING PROCESS | A1-a.
Q: Does the plan document how the plan was prepared, including the schedule or time frame and activities that made up the plan's development, as well as who was involved? (Requirement 44 CFR § 201.6(c)(1)) **A:** See **Hazard Mitigation Planning Team** below.

Hazard Mitigation Planning Team:

Name	Department	Position
City of Signal Hill		
Yvette Aguilar	Community Services	Director
Thomas Bekele	Public Works	Director
Wayne Byerley	Police	Chief of Police
Carl Charles	Police	Former Interim Chief of Police
Grissel Chavez	Administration	Deputy City Manager
Sharon Del Rosario	Finance	Director
Colleen Doan	Community Development	Director
Joe Hoefgen	Administration	Interim City Manager
Desiree Jimenez	Public Works	Public Management Analyst
Brian Leyn	Police	Former Captain
Rebecca Lopez, Chair	Police	Emergency Management Coordinator
Carlos Luis	Community Development	Planning Manager
Donald Moreau	Police	Senior Officer
Karla Santillan	Police	Support Services Manager
Emergency Planning Consultants		
Carolyn J. Harshman	Emergency Planning Consultants	President

Acknowledgements

City of Signal Hill City Council

- ✓ Tina L. Hansen, Mayor
- ✓ Lori Y. Woods, Vice Mayor
- ✓ Robert D. Copeland, Council Member
- ✓ Keir Jones, Council Member
- ✓ Edward H. J. Wilson, Council Member

Point of Contact

To request information or provide comments regarding this mitigation plan, please contact:

Name and Position Title	Rebecca Lopez, Emergency Management Coordinator
Email	rlopez@signalhillpd.org
Mailing Address	2745 Walnut Avenue, Signal Hill, CA 90755
Telephone Number	(562) 989-7223

Consulting Services

Emergency Planning Consultants

- ✓ Planning Director: Carolyn J. Harshman, CEM
- ✓ Planning Associate and Mapping Analyst: Jill N. Caputi, CEM

3665 Ethan Allen Avenue
San Diego, California 92117
Cell: 858-922-6964
epc@pacbell.net
www.carolynharshman.com

Mapping

The maps in this plan were provided by the City of Signal Hill, County of Los Angeles, Federal Emergency Management Agency (FEMA), or were acquired from public Internet sources. Care was taken in the creation of the maps contained in this plan, however they are provided "as is". The City of Signal Hill cannot accept any responsibility for any errors, omissions or positional accuracy, and therefore, there are no warranties that accompany these products (the maps). Although information from land surveys may have been used in the creation of these products, in no way does this product represent or constitute a land survey. Users are cautioned to field-verify information on this product before making any decisions.

Mandated Content

In an effort to assist the readers and reviewers of this document, the jurisdiction has inserted "markers" emphasizing mandated content as identified in the Disaster Mitigation Act of 2000 (Public Law – 390). The following is a sample marker:

EXAMPLE

Q&A | ELEMENT A: PLANNING PROCESS | A1-a.
Q Does the plan document how the plan was prepared, including the schedule or time frame and activities that made up the plan's development, as well as who was involved? (Requirement 44 CFR § 201.6(c)(1)) **A:**

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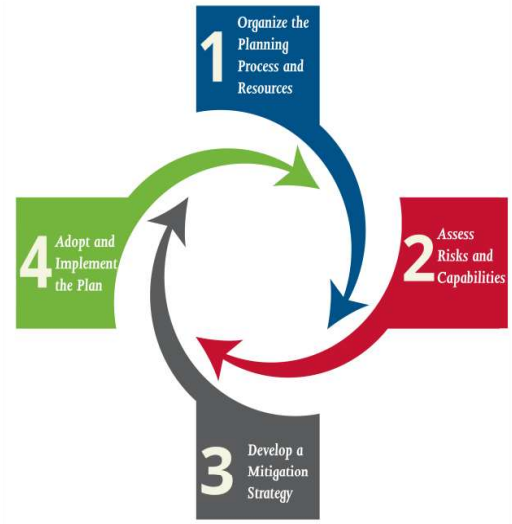
Executive Summary - English

Hazard Mitigation Plans (HMP) are strategic frameworks designed to reduce the loss of life and property by lessening the impact of disasters. The primary goal of the HMP is to identify potential hazards, assess their risks, and implement long-term strategies to mitigate their effects on a community. This comprehensive plan involves a systematic process of identifying hazards, evaluating vulnerabilities, and developing actions to minimize the damage and disruption caused by natural hazard events. This is an update to the City's 2018 Hazard Mitigation Plan.

Before we go into the details of the planning process, it's important to define hazard mitigation as actions taken to minimize or eliminate threats associated with hazards.

In 2019, the National Institute of Building Sciences issued an update to its landmark report "Natural Hazard Mitigation Saves". The study analyzed the benefit cost ratio of a range of mitigation activities including mitigation planning and building retrofits. The findings revealed a dramatic return on investment. For mitigation activities, every dollar spent yielded a six dollar return on avoided losses in the future. For building retrofits, every dollar spent yielded a four dollar return on avoided losses in the future.



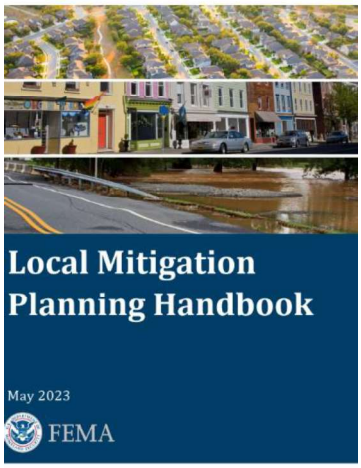


FEMA's mitigation website recommends 4 steps in the overall planning process: Step #1 is to organize the planning process and resources which includes creation of a Planning Team to assist with research and writing as well as the development of a Community Outreach Strategy. Step #2 is to assess risks and capabilities including a Risk and Vulnerability Assessment as well as a review of the city's capability to respond and recover from a major disaster. Step #3 is to develop a Mitigation Strategy which includes a comprehensive list of mitigation actions and projects. Step #4 is to Adopt and Implement the Plan which includes a formal review by Cal OES and FEMA and adoption by the City Council.

The tool used to judge the adequacy of a plan is referred to as the Plan Review Tool (PRT). Within the PRT, the plan requirements are divided into elements including planning process, hazard identification, risk assessment, vulnerability and impact assessment, capability assessment, mitigation strategy, plan maintenance, plan review-adoption-approval.

The City of Signal Hill's plan is displayed in seven chapters: planning process, community profile, risk assessment, vulnerability and impact assessment, mitigation strategy, plan maintenance, and plan review-adoption-approval. The chapters on risk, vulnerability and impact focus on hazard events posing the greatest threat to the community. The chapter on mitigation strategy identifies current and future policies and projects to minimize or eliminate threats associated with the prioritized hazards including earthquake, drought, and windstorm.

Signal Hill's geographical setting, climate, demographic trends, economic conditions, transportation infrastructure, community assets, and efforts to address climate change and environmental justice were taken into consideration during the planning and writing of the hazard mitigation plan. The city is primarily residential and light industrial. According to the 2024 Annual Comprehensive Financial Report, the largest employers in the city are Home Depot, Costco Wholesale, Office Depot, and Target.



The development of the plan was guided by FEMA's 2023 Local Mitigation Planning Policy Guide and 2023 Local Mitigation Planning Handbook. The documents contained updated official policy on and interpretation of applicable statues and mitigation planning regulations in 44 Code of Federal Regulations (CFR) Part 201, more commonly referred to as the Disaster Mitigation Act of 2000. FEMA is the sole entity allowed to approve a mitigation plan.

In developing the HMP, a Planning Team was formed to undertake a detailed analysis of the community's unique risks and challenges. The Team included department representatives from Community Services, Public Works, Police, Administration, Finance, and Community Development. The Team met a total of five times with the consultant and contributed to the Initial Draft Plan. In addition to the planning document itself, the Team developed and was actively involved in an aggressive community outreach strategy. As pointed out in the plan, people are the most important asset in need of protection.

The planning process involved collaboration among adjoining local governments and special districts, businesses organization, residents, and other stakeholders to gather data, assess vulnerabilities, and prioritize mitigation actions. The process ensured that the community is better prepared to respond to and recover from disasters, while enhancing overall resilience.

The risk, vulnerability, and impacts assessment involved a comprehensive evaluation of the hazard events that could result in significant damage and loss of life. The assessment process involves four key steps: identifying hazards, profiling hazard events, inventory of assets, and estimation of potential human and economic losses.

Overall, the assessment underscores the importance of understanding and preparing for various hazards to mitigate their impact on the community's people, structures, economy, and valued resources. This comprehensive approach ensures that Signal Hill will be better equipped to handle potential emergencies and protect its residents and businesses from future hazard events. Additionally, the assessment discusses social vulnerability populations and underserved communities in Signal Hill. Studies on this topic commonly identify six categories as indicators of social vulnerability: socioeconomic status, age, gender, race and ethnicity, English language proficiency and medical issues and disability. These are the factors chosen by the Planning Team for consideration in the plan.

Throughout the entire planning process, the Planning Team kept the public and stakeholders informed of the Team's progress and opportunities to provide input. These outreach activities began with the City Council in 2022, followed by press releases, social media postings, solicitations to participate in a public opinion survey, posting of a hazard mitigation overview video, briefings at various public forums, and presentations to a spectrum of city-sponsored volunteer

groups. Most recently, the Executive Summary, video, survey, press releases, and social media postings have been translated into Spanish and Cambodian.

The plan will go through a formal review by Cal OES and FEMA capped by FEMA's issuance of Approvable Pending Adoption. Once the plan is adopted by the City Council, FEMA will issue a Letter of Approval which will grant the city's eligibility for mitigation-related grants for a period of five years. The Planning Team will immediately begin the process of plan implementation which will continue with the tradition of sharing and incorporating input from the public and stakeholders.

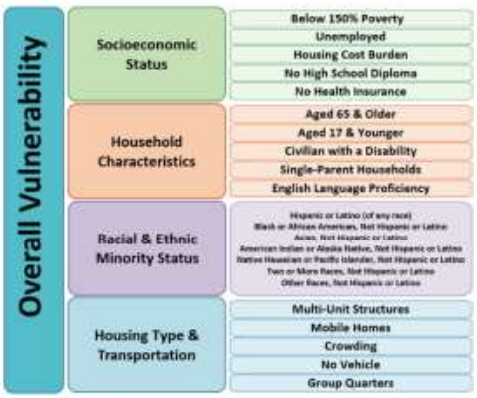
Executive Summary - Spanish

La Ciudad de Signal Hill se complace en compartir el progreso de la actualización del Plan de Mitigación de Riesgos de 2018 de la Ciudad. El plan de 2018 identificó riesgos como terremotos, sequías y tormentas de viento, por lo que la primera tarea de la actualización del plan fue reevaluar las amenazas y los impactos asociados con esos riesgos. El mapeo de la ubicación de estos riesgos fue importante, ya que las instalaciones críticas se consideran al desarrollar elementos de acción de mitigación para minimizar o eliminar las amenazas asociadas con los riesgos. Antes de formar un Equipo de planificación, el Ayuntamiento fue informado en noviembre de 2022 sobre el próximo proceso de planificación. El Equipo de planificación incluyó a representantes de los departamentos de la Ciudad responsables de mantener las instalaciones públicas y regular el desarrollo. Después de la preparación del primer borrador del plan, se anunció la disponibilidad del plan al público y las partes interesadas. Más allá del anuncio del primer borrador del plan, las actividades de comunicación a la comunidad también incluyeron folletos, una descripción general de la mitigación de riesgos y una encuesta sobre preparación y mitigación. El Equipo de planificación se encuentra ahora en el proceso de realizar una segunda campaña de comunicación a la comunidad para abordar las nuevas normas de FEMA para la preparación de planes de mitigación de riesgos. La segunda campaña se ha ampliado para incluir materiales traducidos al español y al camboyano y actualizaciones del video y la encuesta.

En 2023, FEMA actualizó sus regulaciones relacionadas con la preparación de planes locales de mitigación de riesgos. Las nuevas regulaciones agregaron cuatro áreas de enfoque: 1) impactos del cambio climático en los riesgos, 2) análisis y ubicación de las poblaciones socialmente vulnerables, 3) impactos específicos de los riesgos en las poblaciones socialmente vulnerables y 4) una estrategia de comunicación a la comunidad más sólida para informar e involucrar al público y las partes interesadas.

Para responder al nuevo requisito con respecto a la identificación y comunicación a las poblaciones socialmente vulnerables, el Equipo de planificación utilizará una herramienta en línea de los U.S. Centers for Disease Control (Centros para el Control y Prevención de Enfermedades de EE.UU., CDC) para identificar la ubicación y la clasificación de la población socialmente vulnerable de la comunidad. Los CDC han identificado 16 atributos sociales que se utilizan para determinar los porcentajes de vulnerabilidad social. El Índice de vulnerabilidad social de los CDC fue diseñado para ayudar a los administradores de emergencias a identificar y mapear las comunidades que probablemente necesitarán apoyo antes, durante y después de un desastre. A continuación, se muestra un gráfico de los 16 atributos sociales de la vulnerabilidad social y un mapa que muestra la distribución de la vulnerabilidad social en Signal Hill:

Atributos sociales de la vulnerabilidad social



Vulnerabilidad Social de Signal Hill



Executive Summary - Cambodian

សេចក្តីសង្ខេបសំខាន់

ផែនការកាត់បន្ថយគ្រោះថ្នាក់ (Hazard Mitigation Plans, HMP)
គឺជាក្របខ័ណ្ឌយុទ្ធសាស្ត្រដែលត្រូវបានបង្កើតឡើងដើម្បីកាត់បន្ថយការបាត់បង់អាយុជីវិត
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នៅឆ្នាំ 2019 វិទ្យាស្ថានជាតិនៃវិទ្យាសាស្ត្រអគារបាន (National Institute of Building Sciences)
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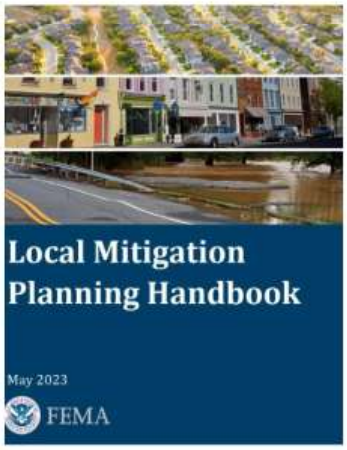


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ន្ថយ។ ជំហានទី 4 គឺដើម្បីយល់ព្រម
និងអនុវត្តផែនការដែលរួមបញ្ចូលការត្រួតពិនិត្យជាប្រចាំការដោ
យ Cal OES និង FEMA និងការយល់ព្រមដោយក្រុមប្រឹក្សាក្រុង។

ឧបករណ៍ដែលប្រើដើម្បីវិនិច្ឆ័យភាពគ្រប់គ្រាន់នៃផែនការត្រូវបានសង់ដៅលើជាឧបករណ៍ត្រួតពិនិត្យផែនការ (Plan Review Tool, PRT)។ នៅក្នុង PRT
តម្រូវការផែនការត្រូវបានបែងចែកទៅជាធាតុរួមបញ្ចូលទាំងដំណើរការធ្វើផែនការ
ការកំណត់អត្តសញ្ញាណគ្រោះថ្នាក់ ការវាយតម្លៃហានិភ័យ ការវាយតម្លៃភាពងាយរងគ្រោះនិងផលប៉ះពាល់
ការវាយតម្លៃសមត្ថភាព យុទ្ធសាស្ត្រកាត់បន្ថយ ការថែរក្សាផែនការ ការត្រួតពិនិត្យ-យល់ព្រម-អនុម័តផែនការ។

ផែនការរបស់ទីក្រុង Signal Hill ត្រូវបានបង្ហាញជាប្រាំពីរជំពូក៖ ដំណើរការធ្វើផែនការ
កម្រងព័ត៌មានផ្ទាល់ខ្លួនសហគមន៍ ការវាយតម្លៃហានិភ័យ ការវាយតម្លៃភាពងាយរងគ្រោះនិងផលប៉ះពាល់
ការវាយតម្លៃសមត្ថភាព យុទ្ធសាស្ត្រកាត់បន្ថយ ការថែរក្សាផែនការ ការត្រួតពិនិត្យ-យល់ព្រម-អនុម័តផែនការ។
ជំពូកស្តីពីហានិភ័យ ភាពងាយរងគ្រោះ
និងផលប៉ះពាល់ផ្តោតលើព្រឹត្តិការណ៍គ្រោះថ្នាក់ដែលបង្កការគំរាមកំហែងខ្លាំងបំផុតដល់សហគមន៍។
ជំពូកស្តីពីយុទ្ធសាស្ត្រកាត់បន្ថយកំណត់នូវគោលនយោបាយ និងគម្រោងបច្ចុប្បន្ន និងអនាគត ដើម្បីកាត់បន្ថយ
ឬលុបបំបាត់ការគំរាមកំហែងដែលទាក់ទងនឹងគ្រោះថ្នាក់ជាអាទិភាព ដោយរួមបញ្ចូលទាំងការរញ្ជួយដី
គ្រោះរាំងស្ងួត និងខ្យល់ព្យុះ។

ការកំណត់ភូមិសាស្ត្រ អាកាសធាតុ និន្នាការប្រជាសាស្ត្រ លក្ខខណ្ឌសេដ្ឋកិច្ច ហេដ្ឋារចនាសម្ព័ន្ធដឹកជញ្ជូន
ទ្រព្យសម្បត្តិសហគមន៍ និងការខិតខំប្រឹងប្រែងដើម្បីដោះស្រាយការប្រែប្រួលអាកាសធាតុ
និងយុត្តិធម៌ផ្នែកបរិស្ថានរបស់ Signal Hill ត្រូវបានយកមកពិចារណាក្នុងអំឡុងពេលរៀបចំផែនការ
និងការសរសេរផែនការកាត់បន្ថយគ្រោះថ្នាក់។ ទីក្រុងជាចម្បងសម្រាប់ល់នៅដ្ឋាន និងឧស្សាហកម្មធុនស្រាល។
យោងតាមផែនការទូទៅ និយោជកធំជាងគេនៅក្នុងទីក្រុងគឺ Office Depot, Costco, និង Oil Well Service Company។



ការអភិវឌ្ឍន៍នៃផែនការនេះត្រូវបានដឹកនាំដោយមគ្គុទ្ទេសក៍គោលនយោបាយ
រៀបចំផែនការកាត់បន្ថយមូលដ្ឋានឆ្នាំ (Local Mitigation Planning Policy Guide) 2023 របស់ FEMA
និងសៀវភៅណែនាំរៀបចំផែនការកាត់បន្ថយមូលដ្ឋានឆ្នាំ (Local Mitigation Planning Handbook) 2023។
ឯកសារមានគោលនយោបាយផ្លូវការដែលបានធ្វើបច្ចុប្បន្នភាពលើ
និងការបកស្រាយអំពីរូបចម្លាក់ដែលអាចអនុវត្តបាន
និងបទប្បញ្ញត្តិរៀបចំផែនការកាត់បន្ថយនៅក្នុងបទបញ្ញត្តិសហព័ន្ធ 44 (44 Code of Federal Regulations (CFR))
ដែលត្រូវបានគេស្គាល់ជាទូទៅថាជាច្បាប់កាត់បន្ថយគ្រោះមហន្តរាយឆ្នាំ 2000 (Disaster Mitigation Act of 2000)។ FEMA
គឺជាអង្គភាពតែមួយគត់ដែលត្រូវបានអនុញ្ញាតឱ្យអនុម័តផែនការកាត់បន្ថយ
។

ក្នុងការអភិវឌ្ឍន៍ HMP ក្រុមរៀបចំផែនការត្រូវបានបង្កើតឡើងដើម្បីអនុវត្តការវិភាគលម្អិតអំពីហានិភ័យ
និងបញ្ហាប្រឈមពិសេសរបស់សហគមន៍។ ក្រុមការងាររួមមានអ្នកតំណាងនាយកដ្ឋានមកពីសេវាសហគមន៍
មុខងារសាធារណៈ ប៉ូលីស រដ្ឋបាល ហិរញ្ញវត្ថុ និងការអភិវឌ្ឍន៍សហគមន៍។
ក្រុមការងារបានជួបប្រជុំសរុបចំនួនប្រាំដងជាមួយអ្នកប្រឹក្សាយោបល់
និងបានរួមចំណែកដល់ផែនការពង្រាងដំបូង។ បន្ថែមពីលើឯកសារៀបចំផែនការនេះ ក្រុមការងារបានបង្កើត
និងបានចូលរួមយ៉ាងសកម្មនៅក្នុងយុទ្ធសាស្ត្រផ្សព្វផ្សាយសហគមន៍យ៉ាងខ្លាំងក្លា។
ដូចដែលបានចង្អុលបង្ហាញនៅក្នុងផែនការ មនុស្សគឺជាទ្រព្យសម្បត្តិដ៏សំខាន់បំផុតដែលត្រូវការការការពារ។

ដំណើរការរៀបចំផែនការពាក់ព័ន្ធនឹងការសហការគ្នារវាងរដ្ឋាភិបាលក្នុងតំបន់ និងស្រុកពិសេស អង្គការអាជីវកម្ម
អ្នករស់នៅ និងភាគីពាក់ព័ន្ធផ្សេងៗទៀត ដើម្បីប្រមូលទិន្នន័យ វាយតម្លៃភាពងាយរងគ្រោះ
និងផ្តល់អាទិភាពដល់សកម្មភាពកាត់បន្ថយ។
ដំណើរការនេះបានធានាថាសហគមន៍ត្រូវបានរៀបចំកាន់តែប្រសើរឡើងដើម្បីឆ្លើយតប
និងស្តារឡើងវិញពីគ្រោះមហន្តរាយ ខណៈពេលដែលបង្កើនភាពធន់ទាំងស្រុង។

ការវាយតម្លៃហានិភ័យ ភាពងាយរងគ្រោះ
និងផលប៉ះពាល់ពាក់ព័ន្ធនឹងការវាយតម្លៃដ៏ទូលំទូលាយនៃព្រឹត្តិការណ៍គ្រោះថ្នាក់ដែលអាចបណ្តាលឱ្យមានការខូច
ខាតយ៉ាងធ្ងន់ធ្ងរ និងការបាត់បង់អាយុជីវិត។ ដំណើរការវាយតម្លៃពាក់ព័ន្ធនឹងដំហានសំខាន់ៗចំនួនបួន៖
ការកំណត់អត្តសញ្ញាណគ្រោះថ្នាក់ ការវិភាគព័ត៌មានអំពីព្រឹត្តិការណ៍គ្រោះថ្នាក់ បញ្ជីសារពើភណ្ឌទ្រព្យសម្បត្តិ
និងការប៉ាន់ប្រមាណនៃការបាត់បង់ធនធានមនុស្ស និងសេដ្ឋកិច្ចធ្ងន់ធ្ងរ។

សរុបមក ការវាយតម្លៃបានគូសបញ្ជាក់ពីសារៈសំខាន់នៃការយល់ដឹង និងការរៀបចំសម្រាប់គ្រោះថ្នាក់ផ្សេងៗ
ដើម្បីកាត់បន្ថយផលប៉ះពាល់នៃគ្រោះថ្នាក់ទាំងនោះលើប្រជាជន រចនាសម្ព័ន្ធ សេដ្ឋកិច្ច
និងធនធានដ៏មានតម្លៃរបស់សហគមន៍។ វិធីសាស្ត្រដ៏ទូលំទូលាយនេះធានាថា Signal Hill
និងត្រូវបានបំពាក់ឱ្យកាន់តែប្រសើរឡើង ដើម្បីដោះស្រាយគ្រោះអាសន្នដែលមានសក្តានុពល
និងការពារអ្នករស់នៅ និងអាជីវកម្មរបស់ខ្លួនពីព្រឹត្តិការណ៍គ្រោះថ្នាក់នាពេលអនាគត។ លើសពីនេះទៀត
ការវាយតម្លៃពិភាក្សាអំពីចំនួនប្រជាជនដែលងាយរងគ្រោះក្នុងសង្គម និងសហគមន៍ដែលបានទទួលសេវានៅ
Signal Hill។
ការសិក្សាលើប្រធានបទនេះជាទូទៅកំណត់ប្រភេទចំនួនប្រាំមួយជាសូចនាករនៃភាពងាយរងគ្រោះសង្គម៖
ស្ថានភាពសេដ្ឋកិច្ចសង្គម អាយុ ភេទ ពូជសាសន៍ និងជនជាតិភាគតិច ជំនាញភាសាអង់គ្លេស និងបញ្ហាវេជ្ជសាស្ត្រ
និងពិការភាព។ ទាំងនេះគឺជាកត្តាដែលត្រូវបានជ្រើសរើសដោយក្រុមផែនការសម្រាប់ពិចារណានៅក្នុងផែនការ។

ពេញមួយដំណើរការធ្វើផែនការទាំងមូល ក្រុមការងាររៀបចំផែនការបានរក្សាសាធារណៈជន
និងអ្នកពាក់ព័ន្ធបានជូនដំណឹងអំពីវឌ្ឍនភាព និងឱកាសរបស់ក្រុមការងារក្នុងការផ្តល់ធាតុចូល។
សកម្មភាពផ្សព្វផ្សាយទាំងនេះបានចាប់ផ្តើមជាមួយនឹងក្រុមប្រឹក្សាក្រុងក្នុងឆ្នាំ 2022
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និងការបង្ហោះក្នុងប្រព័ន្ធផ្សព្វផ្សាយសង្គមត្រូវបានបកប្រែជាភាសាអេស្ប៉ាញ និងកម្ពុជា។

ផែនការនេះនឹងឆ្លងកាត់ការត្រួតពិនិត្យជាផ្លូវការដោយ Cal OES និង FEMA កំណត់ដោយការចេញ
ការយល់ព្រមដែលមិនទាន់បានអនុម័តរបស់ FEMA។
នៅពេលដែលផែនការនេះត្រូវបានអនុម័តដោយក្រុមប្រឹក្សាក្រុង FEMA
នឹងចេញលិខិតអនុម័តដែលនឹងផ្តល់សិទ្ធិទទួលបានរបស់ទីក្រុងសម្រាប់ជំនួយដែលទាក់ទងនឹងការកាត់បន្ថយស
ម្រាប់រយៈពេលប្រាំឆ្នាំ។ ក្រុមការងារផែនការនឹងចាប់ផ្តើមដំណើរការអនុវត្តផែនការភ្លាមៗ
ដែលនឹងបន្តជាមួយនឹងប្រពៃណីនៃការចែករំលែក និងបញ្ចូលធាតុចូលពីសាធារណៈជន និងភាគីពាក់ព័ន្ធ។

ច្បាប់ចម្លងពេញលេញនៃផែនការអាចត្រូវបានផ្តល់ជូនតាមការស្នើសុំ។ សូមធ្វើការសាកសួរទៅកាន់៖

Chapter 1: Planning Process

Introduction

This Hazard Mitigation Plan (Mitigation Plan) was prepared in response to the Disaster Mitigation Act of 2000 (DMA 2000). DMA 2000 (also known as Public Law 106-390) since 2005 has required state and local governments (including special districts and joint powers authorities) to prepare mitigation plans to document their mitigation planning process, and identify hazards, potential losses, mitigation needs, goals, and strategies. This type of planning supplements the city's comprehensive land use planning and emergency management planning programs. The city's most recent Hazard Mitigation Plan was approved by FEMA in 2018. Once adopted by the City Council and approved by FEMA, the Plan will ensure eligibility for Hazard Mitigation Grant Program (HMGP) and other mitigation-related funding.

DMA 2000 was designed to establish a national program for pre-disaster mitigation, streamline disaster relief at the federal and state levels, and control federal disaster assistance costs. Congress believed these requirements would produce the following benefits:

- ✓ Reduce loss of life and property, human suffering, economic disruption, and disaster costs.
- ✓ Prioritize hazard mitigation at the local level with increased emphasis on planning and public involvement, assessing risks, implementing loss reduction measures, and ensuring critical facilities/services survive a disaster.
- ✓ Promote education and economic incentives to form community-based partnerships and leverage non-federal resources to commit to and implement long-term hazard mitigation activities.

FEMA's 2023 Local Mitigation Planning Handbook includes the following definitions:

Hazard Mitigation is any sustained action taken to reduce or eliminate long-term risk to life and property from hazards.

Mitigation Planning is a community-driven process to help state, local, tribal and territorial governments plan for hazard risk. By planning for risk and setting a strategy for action, governments can reduce the negative impacts of future disasters.

Community Resilience is a community's ability to prepare for anticipated hazards, adapt to changing conditions and withstand and recover rapidly from disruptions. Activities such as disaster preparedness (which includes prevention, protection, mitigation, response and recovery) and reducing community stressors (the underlying social, economic and environmental conditions that can weaken a community) are key steps to resilience.

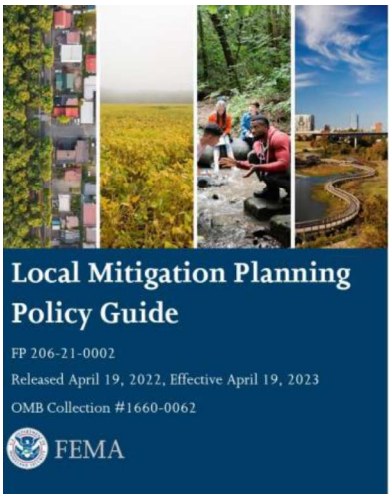
Community Lifelines are the most fundamental services in the community that, when stabilized, enable all other aspects of society to function. The integrated network of assets, services and capabilities that make up community lifelines are used day-to-day to support recurring needs. Lifelines enable the continuous operation of critical government and business functions and are essential to human health and safety or economic security, as described in the National Response Framework, 4th Edition (October 28, 2019).

Q&A | ELEMENT E: PLAN UPDATE | E2-c.
Q: Does the plan describe how jurisdictions integrated the mitigation plan, when appropriate, into other planning mechanisms? (Requirement 44 CFR § 201.6(d)(3)) **A:** See **Authority** below.

Authority

Federal Authority

The city is not required to prepare a mitigation plan, but state and federal regulations encourage it with financial incentives. The federal Robert T. Stafford Disaster Relief and Emergency Act, amended by the Disaster Management Act of 2000, creates a federal framework for local hazard mitigation planning. It states that jurisdictions that wish to be eligible for federal hazard mitigation grant funding must prepare a hazard mitigation plan that meets a certain set of guidelines and submit this plan to FEMA for review and approval. The following regulations and guidelines apply to this plan:



Federal Laws
- Robert T. Stafford Disaster Relief and Emergency Assistance Act (Stafford Act), as amended.

Federal Regulations
- 44 CFR Part 201 Mitigation Planning.
- 44 CFR, Part 60, Subpart A, including § 60.3 Floodplain management criteria for flood-prone areas.
- 44 CFR Part 77 Flood Mitigation Grants.
- 44 CFR Part 206 Subpart N. Hazard Mitigation Grant Program.

Federal Guidance
- FEMA Local Mitigation Planning Policy Guide, April 19, 2023.
- FEMA Local Mitigation Planning Handbook, May 2023

State Authority

California Government Code Sections 8685.9 and 65302.6

California Government Code Section 8685.9 (also known as Assembly Bill 2140) limits the State of California's share of disaster relief funds paid out to local governments to 75 percent of the funds not paid for by federal disaster relief efforts unless the jurisdiction has adopted a valid hazard mitigation plan consistent with the Disaster Management Act of 2000 and has incorporated the hazard mitigation plan into the jurisdiction's general plan. In these cases, the State may cover more than 75 percent of the remaining disaster relief costs.

All cities and counties in California must prepare a General Plan, including a Safety Element that addresses various hazard conditions and other public safety issues. The Element may be a stand-alone chapter or incorporated into another section, as the community wishes. California Government Code Section 65302.6 indicates that a community may adopt a mitigation plan into its Safety Element if the mitigation plan meets applicable state requirements. This allows communities to use the mitigation plan to satisfy state requirements for Safety Elements. As the General Plan is an overarching long-term plan for community growth and development, incorporating the mitigation plan into it creates a stronger mechanism for implementing the mitigation plan.

California Government Code Section 65302 (G)(4)
California Government Code Section 65302 (g)(4), also known as Senate Bill (SB) 379, requires that the General Plan Safety Element address the hazards created or exacerbated by climate change. The Element must identify how climate change is expected to affect hazard conditions in the community and include measures to adapt and be more resilient to these anticipated changes. Because the mitigation plan can be incorporated into the Safety Element, including these items in the mitigation plan can satisfy the state requirement. SB 379 requires that climate change be addressed in the Safety Element when the mitigation plan is updated after January 1, 2017, for communities that already have a mitigation plan, or by January 1, 2022, for communities without a FEMA-approved mitigation plan.

Passed in 2006, Assembly Bill No. 2140 (AB 2140) allows California counties and cities to be considered for additional state cost-share on eligible Public Assistance projects by adopting their current, FEMA-approved local hazard mitigation plans (LHMPs) into the Safety Element of their General Plan. This adoption, along with other requirements, makes the county or city eligible to be considered for part or all of its local-share costs on eligible Public Assistance projects to be provided by the state through the California Disaster Assistance Act (CDAA).

AB 2140 compliance is not a requirement; however, if the city is compliant, it is eligible to be considered for up to an additional 6.25% local share to be funded by the state, essentially covering the entire local-share cost for eligible Public Assistance projects in the future. It's important to note that AB 2140 compliance expires when the 2018 HMP expired and in order to continue compliance, the City of Signal Hill must re-adopt the 2025 HMP itself and adopt the HMP into the General Plan Safety Element when the HMP is updated. Each time, the jurisdiction must provide the necessary documentation when seeking AB 2140 compliance – e.g. resolution(s) and direction to the appropriate section(s) of the General Plan Safety Element.

In order to issue a letter of AB 2140 compliance, Cal OES will review and verify that Singal Hill has performed the following:

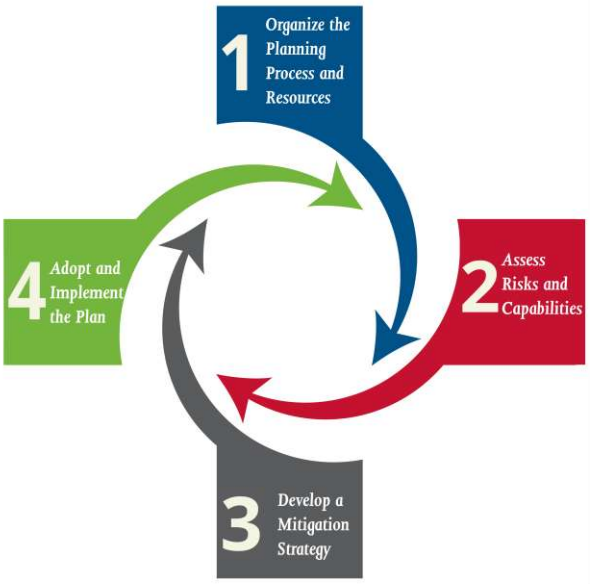
- ✓ Has a current, FEMA-approved or approvable pending adoption (APA) HMP.
- ✓ Formally adopted the LHMP via resolution.
- ✓ Formally adopted the most current, approved HMP into the General Plan Safety Element via resolution.
- ✓ Included language within the General Plan Safety Element that references the HMP.
- ✓ Included a web link, appendix, or language within the Safety Element that directs the public to the most current, approved HMP in its entirety.
- ✓ E-mailed the link to the updated General Plan Safety Element web page along with the signed, adoption resolution(s) to the Cal OES AB 2140 inbox ab2140@caloes.ca.gov for review and approval.

In closing, the Signal Hill 2025 HMP is consistent with current standards and regulations, as outlined by the California Office of Emergency Services (Cal OES) and FEMA. It uses the best available science, and its mitigation actions/strategies reflect best practices and community values. It meets the requirements of current state and federal guidelines and makes the city eligible for all appropriate benefits under state and federal law and practices. Note that while FEMA is responsible for reviewing and approving this mitigation plan, and Cal OES is responsible for conducting a preliminary review, it does not grant FEMA or Cal OES any increased role in the governance of the city or authorize either agency to take any specific action in the community.

Q&A | ELEMENT A: PLANNING PROCESS | A1-a.
Q: Does the plan document how the plan was prepared, including the schedule or time frame and activities that made up the plan's development, as well as who was involved? (Requirement 44 CFR § 201.6(c)(1)) **A: See Planning Approach – Steps 1-4**, **Graphic 1.1** below.

Planning Approach

Graphic 1.1: Planning Approach
Source: FEMA's Hazard Mitigation Planning Website



The four-step planning approach outlined on FEMA's Hazard Mitigation website is the process used by the Planning Team during the plan update.

Step 1: Organize the Planning Process and Resources
At the start, a state, local, tribal nation, or territorial government should focus on assembling the resources needed for a successful mitigation planning process. This includes securing technical expertise, defining the planning area, and identifying key individuals, agencies, neighboring jurisdictions, businesses, and/or other stakeholders to participate in the process. The planning process for local governments and tribal nations must include opportunities for the public to comment on the plan.

Step 2: Assess Risks and Capabilities
Next, the state, local, tribal nation, or territorial government needs to identify the characteristics and potential consequences of hazards. It is important to understand what geographic areas the hazards might impact and how people, property, or other assets might be vulnerable. The four basic components of a risk assessment are:

- Hazard identification
- Profiling of hazard events
- Inventory of assets
- Estimation of potential human and economic losses based on the exposure and vulnerability of people, buildings, and infrastructure

Step 3: Develop a Mitigation Strategy
The state, local, tribal nation, or territorial government then sets priorities and develops long-term strategies for avoiding or minimizing the undesired effects of disasters. The strategy is based on an assessment of the unique set of regulatory, administrative, and financial capabilities to undertake mitigation. The mitigation strategy also includes a description of how the mitigation actions will be implemented and administered.

Step 4: Adopt and Implement the Plan
Once FEMA has received proof of adoption from the governing body, the plan will be approved by FEMA. Next, the state, local, tribal nation, or territorial government can bring the mitigation plan to life in a variety of ways, ranging from implementing specific mitigation actions to changing aspects of day-to-day organizational operations. To ensure success, the plan must remain a relevant, living document through routine maintenance. The state, local, tribal nation needs to conduct periodic evaluations to assess changing risks and priorities and make revisions as needed.

Q&A | ELEMENT C: Mitigation Strategy | C2-a.
Q: Does the plan contain a narrative description or a table/list of their participation activities? (Requirement 44 CFR § 201.6(c)(3)(ii)) **A:** See **NFIP Participation** below.

National Flood Insurance Program

Established in 1968, the NFIP provides federally backed flood insurance to homeowners, renters, and businesses in communities that adopt and enforce floodplain management ordinances to reduce future flood damage.

NFIP Participation

The City of Signal Hill participates in NFIP and the FEMA FIRM maps for the City of Signal Hill were last updated September 26, 2008. The Building Official is designated as the floodplain administrator. Use this link to view the City's Floodplain Ordinance https://codelibrary.amlegal.com/codes/signalhill/latest/signalhill_ca/0-0-0-80898. A hard copy is also available in the **Attachments**.

According to FEMA, the City of Signal Hill is designated a No Special Flood Hazard Area (NSFHA). A Non-Special Flood Hazard Area (NSFHA) is an area that is in a moderate- to low-risk flood zone (Zones B, C, X Pre- and Post-FIRM). An NSFHA is not in any immediate danger from flooding caused by overflowing rivers or hard rains. According to the General Plan Safety Element, Signal Hill is not subject to flood hazards. Only a small area along the city's southwestern boundary is designated as Zone X on the Federal Emergency Management Agency's Flood Insurance Rate Map, indicating no major flood risk. The remainder of the City is not zoned. Accordingly, it is concluded that there are no special flood hazard areas in the City as shown on **Map 1.1**.

Map 1.1: Flood Hazards
(Source: General Plan Safety Element)

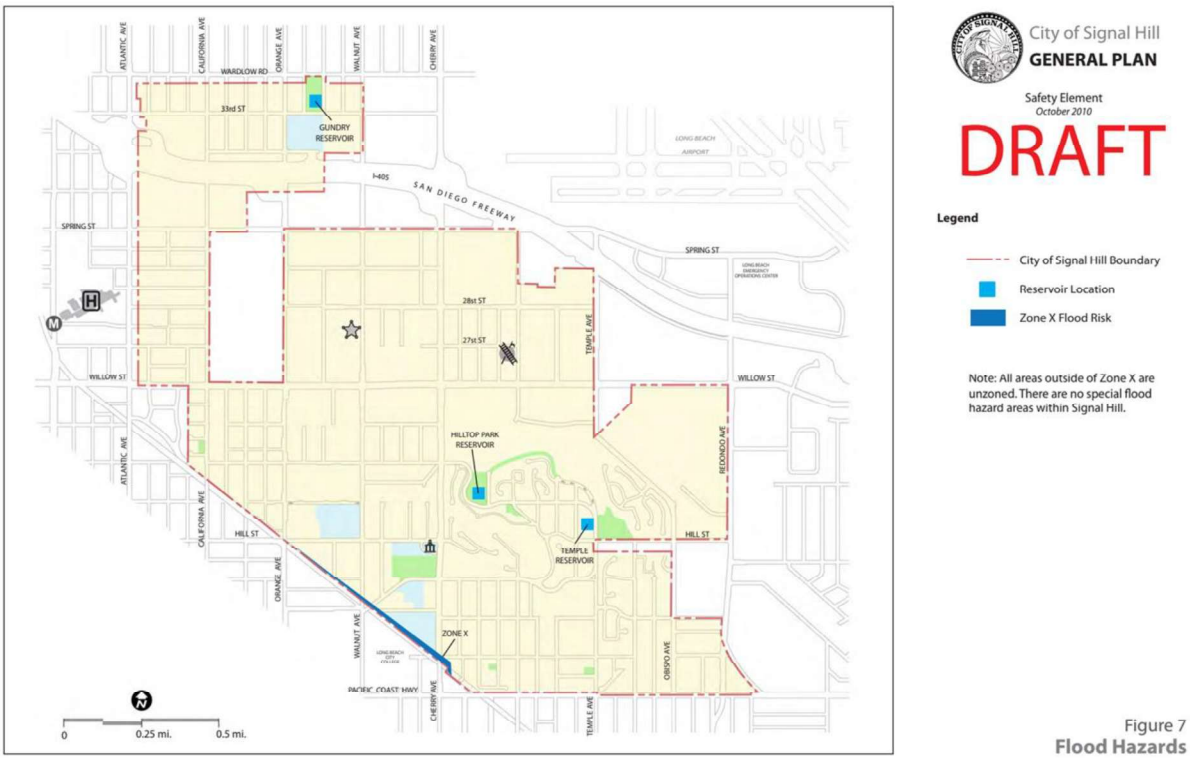


Figure 7
Flood Hazards

Q&A | ELEMENT B: RISK ASSESSMENT | B2-c.
Q: Does the Plan address NFIP-insured structures within each jurisdiction that have been repetitively damaged by floods? (Requirement 44 CFR § 201.6(c)(2)(ii))
A: See **Repetitive Loss Properties/Severe Repetitive Loss Properties** below.

Repetitive Loss Properties and Severe Repetitive Loss Properties

Repetitive Loss Properties (RLPs) and Severe Repetitive Loss Properties (SRLPs) are most susceptible to flood damage; therefore, they have been the focus of flood hazard mitigation programs. Unlike a countywide program, the Floodplain Management Plan (FMP) for repetitive loss properties involves highly diversified property profiles, drainage issues, and property owner's interest. It also requires public involvement processes unique to each RLP area. The objective of an FMP is to provide specific potential mitigation measures and activities to best address the problems and needs of communities with repetitive loss properties. According to FEMA resources, none of the properties within the City of Signal Hill are designated as Repetitive Loss Property (RLP).

Q&A | ELEMENT A: PLANNING PROCESS | A1-b.
Q: Does the plan list the jurisdiction(s) participating in the plan that seek approval, and describe how they participated in the planning process? (Requirement 44 CFR § 201.6(c)(1)) **A:** See **Planning Area, Tables 1.1-1.4** below.

Planning Process

Planning Area

Initial considerations included agreeing that the boundary of the City of Signal Hill constitutes the planning area and the City government itself served as what FEMA refers to as the "planning participant." Therefore, this is a single-jurisdiction plan.

Organizing Resources

In the guidance documents, FEMA suggests that critical resources to the planning process are the city's partners, data resources, plans and studies, and technical assistance. The planning process is powered by city staff, the public, and stakeholders.

Data resources, plans, and studies are discussed later in this Chapter under **Using Existing Data**. Also, the Planning Team utilized FEMA's HAZUS loss projection software for 3 scenario earthquakes. See the **Risk Assessment – Earthquake Profile** for HAZUS mapping and report.

The city's capabilities to support mitigation activities are discussed in this chapter under **Capability Assessment**.

Q&A | ELEMENT A: PLANNING PROCESS | A2-a.
Q: Does the plan identify all stakeholders involved or given an opportunity to be involved in the planning process, and how each stakeholder was presented with this opportunity? (Requirement 44 CFR § 201.6(b)(2)) **A:** See **Planning Team**, **Tables 1.1-1.5** below.

Planning Team

Throughout the entire planning process, the departments represented on the Planning Team served as stakeholders while also making a concerted effort to gather input and ideas from other stakeholders and the public. Additionally, special attention during the hazard research and mapping analysis was given to climate vulnerability and impacts on underserved communities and socially vulnerable populations.

Stakeholders (as defined later in this chapter) were informed via email of the planning process and availability of the First Draft Plan. Later, an email was sent to stakeholders announcing the posting of the Hazard Mitigation Overview Video and Survey. For stakeholders with unknown email addresses, the notifications were sent through the mail.

The city's Hazard Mitigation Planning Team was the core group of people responsible for:

- Developing and reviewing drafts of the plan
- Informing the risk assessment
- Developing the mitigation goals and strategy

- Submitting the plan for local adoption
- Promoting the project through various community outreach venues

Signal Hill chose to build a Planning Team from city department and division staff with expertise about the community's assets as defined by FEMA to include people, structures (including community lifelines), economy, and other assets. Other assets include natural, historic, and cultural resources as well as activities bringing value to the community. The table below aligns the represented departments and divisions with the assets:

Table 1.1: Planning Team Technical Expertise of Assets

City of Signal Hill Departments	Assets				
	People	Structures	Community Lifelines	Economy	Other Assets
Finance					
Community Services	X	X			X
Community Development	X	X	X	X	X
Administration	X	X	X	X	X
Police	X		X		X
Public Works	X	X	X	X	

The Planning Team worked with Emergency Planning Consultants to create the updated plan. Planning Team members were sent email invitations in September 2022, announcing the purpose of the Team and overall schedule. The department representatives on the Planning Team served as active stakeholders and contributors to the plan's update. Throughout the plan development process, the Team confirmed the planning approach, drafted and reviewed content, made revisions, and engaged members of the public. As indicated below, the meetings were designed to maximize contributions from the Team. Insights, opinions, and facts were gathered ranging from hazard history and rankings, capabilities, ongoing and future mitigation activities, and opportunities to engage the public through existing venues and public meetings.

Planning Team members participated in a total of 5 Planning Team meetings.

- Planning Team Meeting #1 was facilitated by the consultant who provided an overview of hazard mitigation planning and an initial hazard assessment. The meeting included a PowerPoint with hazard-related information from the City's General Plan and earthquake simulation videos. Also, the Planning Team identified the hazards to be included in the HMP and completed the Calculated Priority Risk Index for those hazards. Introduced the requirements for community outreach and began discussions on existing venues including City Council, Commission meetings, Senior Center events, and scheduled street fairs. Also discussed desire for a Survey Monkey is gather information on knowledge of hazards and levels of preparedness.

- Planning Team Meeting #2 was facilitated by the consultant who introduced the HAZUS maps and reports. Also, a PowerPoint was shared with the Planning Team on the categories of mitigation activities. A scoring system was shared with the Team for ranking "priority, benefit, and cost". The consultant led the Team through the 2018 Mitigation Action Items to capture updates and status. Consultant also shared draft of the "Capability Assessment" which was gathered from the city's website and budget. Additionally, the draft "Hazard Proximity to Critical Facilities" table was shared showing the hazard ratings for each facility. The

consultant requested assistance on gathering information for each facility including number of buildings, staff assigned, property value, and content value.

- Planning Team Meeting #3 was facilitated by the consultant who shared the updated Mitigation Actions Matrix in advance of the meeting. The Planning Team continued in its update to the 2018 action items. Also, the consultant shared policies and actions out of the City's Capital Improvement Program and General Plan Safety Element relating to hazard mitigation. The Planning Team selected the policies and actions they wanted included in the 2025 Mitigation Actions Matrix.

- Planning Team Meeting #4 was facilitated by the consultant who shared an overview of FEMA's "new rules". The focus of the discussion was on the new mandates for a more robust community outreach. Sample surveys and social media postings were shared and discussed. The Team agreed to post a hazard mitigation overview video and survey including information about socially vulnerable populations and local hazards.

- Planning Team Meeting (Supplemental) was facilitated by the consultant who focused on FEMA regulations relating to impacts of hazards and climate change on populations was facilitated by the consultant.

- Planning Team Meeting #5 was facilitated by the consultant who shared an advance copy of the Initial Draft Plan. The Team was encouraged to read the entire document in advance of the meeting – particularly the Mitigation Action Matrix items assigned to their own department. The consultant encouraged comments, corrections, and overall thoughts on the document. The Team was assured that information gathered would be reflected in the First Draft Plan which would be made available to the public and stakeholders during the community outreach process.

Table 1.2: Planning Team Level of Participation

Name	Research and Writing of Plan	Planning Team Meeting #1 (9/29/2022)	Planning Team Meeting #2 (11/30/2022)	Planning Team Meeting #3 (1/11/2023)	Planning Team Meeting #4 (3/17/17/2023)	Meeting on Climate and Population (4/3/2023)	Planning Team Meeting #5 (6/13/2023)	Planning Team Comment on First Draft Plan	Distribute Second Draft Plan to Public and Stakeholders	Input from Public and Stakeholders into Second Draft Plan	Third Draft Plan to Cal OES/FEMA for review	Post Final Draft Plan in advance of City Council Public Meeting	Present Final Draft Plan to City Council for Plan Adoption	Submit Proof of Adoption to FEMA	Issue Final Plan
City of Signal Hill															
Yvette Aguilar		X	X					X							
Thomas Bekele		X	X					X							
Carl Charles		X	X					X							
Grissel Chavez							X	X							
Sharon Del Rosario		X													
Colleen Doan						X	X	X							
Joe Hoefgen		X	X					X							
Desiree Jimenez		X	X					X							
Brian Leyn		X	X												
Rebecca Lopez								X							
Carlos Luis		X	X			X	X	X							
Donald Moreau					X										
Karla Santillan			X			X	X	X							
Emergency Planning Consultants															
Carolyn Harshman	X	X	X	X	X	X	X			X	X		X	X	
Jill Caputi	X														

Table 1.3: Project Timeline

	July-August 2022	September	October	November	December	January 2023	February	March	April	May	June	July-August	September- December	January 2024	February-March	April
Research																
Research for Risk Assessment and HAZUS																
Plan Writing																
Initial Draft, First Draft, Second Draft, Final Draft, Final Plan	X	X	X	X	X	X	X	X	X	X	X	X	X			
Planning Team Meetings																
Planning Team Meeting #1 LHMP Overview and Initial Hazard Briefing		X														
Planning Team Meeting #2 HAZUS and Status of 2018 Mitigation Action Items				X												
Planning Team Meeting #3 Future Mitigation Action Items						X										
Planning Team Meeting #4 Review Mitigation Actions Matrix								X								
Planning Team Meeting (supplemental)									X							
Planning Team Meeting #5 Future Mitigation Action Items											X					
Planning Team Review Initial Draft Plan													X			
Community Outreach																
Public and Stakeholder Input to First Draft Plan														X		
Plan Adoption and Approval																
Submit Second Draft Plan to Cal OES/FEMA. Complete Mandated Revisions.																X
Present Final Draft Plan to City Council																
Forward Proof of Adoption to FEMA																
Receive FEMA Letter of Approval																
Incorporate FEMA Approval into Final Plan																

Plan Writing

An Initial Draft Plan was prepared by the consultant with considerable input from the Planning Team during the Planning Team Meetings. The Initial Draft Plan was distributed in advance of the fifth meeting of the Planning Team. The day of the meeting, the consultant facilitated a discussion of the Initial Draft Plan while soliciting input, corrections, and other suggestions from the Planning Team.

With amendments gathered from Planning Team Meeting #5, the First Draft Plan was ready for notice and distribution to the public and stakeholders. The first community outreach took place in January 2024 with announcing the planning process and sharing the First Draft Plan. The Planning Team wanted to ensure gathering as many perspectives as possible. Also, sharing and gathering input served as an excellent means to enlist local champions interested in mitigation opportunities regarding their own homes and businesses. No input was received on the First Draft Plan from the public or stakeholders. A second community outreach took place in July 2024 with the posting of a hazard mitigation overview video and survey. No views were tracked on the video and no responses were received on the survey.

After documenting the input gathered on the First Draft Plan and the outreach activities, the Second Draft Plan will be ready for submission to Cal OES and FEMA along with a request for a formal review. Throughout the formal review process, the Planning Team and consultant will complete amendments to the Plan as mandated by Cal OES and FEMA.

Once Cal OES forwards the document to FEMA, the Planning Team Chair will schedule a public meeting with the City Council for the plan's adoption. The public and stakeholders will be informed of the City Council meeting through the same medium utilized during the community outreach activities. The purpose of the meeting will be to provide a public forum where additional comments can be gathered from the Council and attendees. The public meeting will include a presentation of a staff report and PowerPoint outlining the planning process and benefits of hazard mitigation. Staff will request an adoption from the City Council. Assuming acceptance, proof of adoption will be forwarded to FEMA along with a request for a Letter of Approval.

A summary of the plan writing, approval, adoption and implementation is below in **Table 1.4**.

Table 1.4: Summary of Plan Writing, Adoption, Approval, and Implementation

PLAN WRITING, ADOPTION, APPROVAL, AND IMPLEMENTATION				
Plan Writing (Initial Draft Plan & First Draft Plan)	**Plan Formal Review (Second Draft Plan)**	**Plan Adoption Phase (Final Draft Plan)**	**Plan Approval Phase (Final Plan)**	**Plan Implementation Phase**
• Based on research and input gathered during Planning Team meetings, consultant prepared the Initial Draft Plan • Input to the Initial Draft Plan from the Planning Team meeting #5 incorporated into the First Draft Plan • Public and stakeholders invited to provide input to the First Draft Plan via mail, email, web posting, and social media • Second community outreach included survey and video. • All input from the public and stakeholders incorporated into the Second Draft Plan	• Second Draft Plan was sent to Cal OES for formal review • Consultant and Planning Team is addressing revisions mandated by Cal OES • Cal OES will forward the Plan to FEMA for review	• The Chair will post public notice of the City Council adoption meeting along with the access to the Final Draft Plan • Staff will present Final Draft Plan to City Council along with resolution for adoption • Staff will request an adoption from the City Council	• The consultant will submit proof of adoption to FEMA with a request for final approval • Will receive FEMA Letter of Approval • Will incorporate FEMA approval and City Council resolution into the Final Plan	• The Chair will conduct annual Planning Team implementation meetings • Will integrate mitigation action items into budget and other funding and strategic documents

Q&A | ELEMENT A: PLANNING PROCESS | A2-a.

Q: Does the plan identify all stakeholders involved or given an opportunity to be involved in the planning process, and how each stakeholder was presented with this opportunity? (Requirement 44 CFR § 201.6(b)(2))

A: See **Stakeholder Outreach, Stakeholder Opportunities for Input by Category, Table 1.5-1.6** below.

Stakeholder Outreach

The planning process was powered by City staff, the public and stakeholders from across the private, public and non-governmental sectors. These resources were needed to assist with technical expertise, historical knowledge, and to provide insights into hazards and mitigation strategies. Below, the stakeholder categories are listed as defined in the FEMA Handbook. As they apply to Signal Hill, the specific engagements are indicated in *italics*:

Stakeholder Opportunities for Input by Category

- **Local and Regional Agencies Involved in Hazard Mitigation activities**. Examples include public works, emergency management, local floodplain administration and Geographic Information Systems (GIS) departments.
  Planning Team invitations were sent to applicable City departments. The invitation included an overview of the role of the Team and the time requirements of 5 meetings as well as reviewing the Initial Draft Plan. Team members were engaged in a discussion on a community outreach strategy including posting a hazard mitigation video, survey, and First Draft Plan. Also, they were encouraged to attend public forums including the City Council adoption meeting.
- **Agencies with Authority to Regulate Development**. Examples include zoning, planning, community and economic development departments, building officials, planning commission, and other elected officials.
  Planning Team invitations were sent to applicable City departments. The Planning Commission, and City Council were informed of the planning process through the community outreach activities including viewing the video and participating in the survey as well as providing input to the First Draft Plan. The same entities were also invited to provide input prior to the City Council adoption meeting.
- **Neighboring Communities**. Examples include adjacent local governments, including special districts, such as those that are affected by similar hazard events or may share a mitigation action or project that crosses jurisdictional boundaries. Neighboring communities may be partners in hazard mitigation and response activities, or maybe where critical assets, such as dams, are located.
  All neighboring communities and servicing special districts were informed of the planning process through the community outreach activities with invitations to view the video and participate in the survey as well as to provide input on the First Draft Plan. The same entities were also invited to provide input prior to the City Council adoption meeting.
- **Businesses, Academia and other Private Organizations**. Examples include a chamber of commerce, institutions of learning, private utilities or major employers that sustain community lifelines (providers of vital services in a community that when stabilized enable all other aspects of society to function). More information on "community lifelines" is available in this Chapter under "Capabilities Assessment".
  These entities were informed of the planning process through the community outreach activities with invitations to view the video and participate in the survey as well as to provide input on the First Draft Plan. The same entities were also invited to provide input prior to the City Council adoption meeting.
- **Nonprofit Organizations and Community-Based Organizations.** These organizations work directly with and/or provide support to underserved communities and socially vulnerable populations, among others. It is key to bringing partners to the table who can speak to the unique needs of these groups. Examples include housing, healthcare and social services agencies.
  Throughout the planning process, Planning Team representatives from the City's Community Services Department provided insights and issues pertinent to vulnerable populations. With their assistance, the NPOs and CBOs were informed of the planning process through the community outreach strategy and invited to provide input to the First Draft Plan prior to submission for formal review by Cal OES and FEMA.

Stakeholder List by Category

Table 1.5 is a list of the stakeholders identified by the Planning Team along with the associated stakeholder category. See **Attachments** for name of agency, recipient, and recipient job title.

Table 1.5: Stakeholder List by Category

Stakeholder Entities	Local and Regional Agencies Involved in Hazard Mitigation	Agencies with Authority to Regulate Development	Neighboring Communities (including adjacent local governments and special districts)	Businesses (B), Academia (A), Community Lifelines (CL)	Nonprofit (NP), Community-Based Organizations working with Vulnerable Populations (CBO)
Signal Hill Decision Makers					
Signal Hill Planning Team	X	X		CL	
City Council		X			
Civil Service Commission					
Parks and Recreation Commission					
Planning Commission		X			
Sustainable City Committee					
Diversity Coalition Committee					
Community Lifelines					
Los Angeles County Fire Department	X			CL	
Long Beach Utilities (Gas Services)	X		X	CL	
Los Angeles County Department of Public Health			X	CL	
Los Angeles County Department of Mental Health				CL	
Los Angeles County Sanitation District	X		X	CL	
Long Beach Memorial Medical Center			X	CL	
Frontier Communications				B, CL	
Dignity Health St. Mary's Medical Center	X		X	CL	
Los Angeles County Recorder-Clerk			X		
EDCO				B, CL	
Southern California Edison	X			B, CL	
Signal Hill Petroleum	X	X		B, CL	
Nonprofit and Community-Based Organizations					
Friends of Signal Hill Library					NP
Signal Hill Community Foundation					NP
Signal Hill Police Foundation					NP
Signal Hill Rotary Club					NP
Signal Hill Historical Society					NP
Cities					
City of Long Beach	X	X	X	CL	
City of Carson	X	X	X	CL	

Stakeholder Entities	Local and Regional Agencies Involved in Hazard Mitigation	Agencies with Authority to Regulate Development	Neighboring Communities (including adjacent local governments and special districts)	Businesses (B), Academia (A), Community Lifelines (CL)	Nonprofit (NP), Community-Based Organizations working with Vulnerable Populations (CBO)
City of Torrance	X	X	X	CL	
City of Gardena	X	X	X	CL	
City of Compton	X	X	X	CL	
City of Paramount	X	X	X	CL	
City of Lakewood	X	X	X	CL	
City of Bellflower	X	X	X	CL	
City of Los Alamitos	X	X	X	CL	
City of Seal Beach	X	X	X	CL	
Service Provider to Vulnerable Populations					
Las Brisas Housing Complex				CL	CBO
Zinnia Housing Complex				CL	CBO
Disabled Resources Center			X	CL	NP, CBO
Long Beach Rescue Mission			X	CL	NP, CBO
Long Beach Senior Center			X	CL	NP, CBO
Mental Health America			X	CL	CBO
The Salvation Army Family Service			X	CL	NP, CBO
Star View Behavior Health Care Center			X	CL	CBO
VA Healthcare System			X	CL	CBO
Safe Refuge			X	CL	NP, CBO
Education					
Long Beach Unified School District	X		X	A	
Cal State University, Long Beach	X		X	A	
Long Beach City College	X		X	A	
Faith-Based Organizations					
Calvary Chapel Signal Hill					
Aum Sanctuary LB					
Willow Temple					
Long Beach Christian Fellowship			X		
Victory Outreach Long Beach			X		NP, CBO
Christ Centered Ministries					
The Well Christian Fellowship					
Cambodian Harvest Church					
Dream City Church Long Beach					
Long Beach Islamic Center					
Stand to Reason					NP

Stakeholder Entities	Local and Regional Agencies Involved in Hazard Mitigation	Agencies with Authority to Regulate Development	Neighboring Communities (including adjacent local governments and special districts)	Businesses (B), Academia (A), Community Lifelines (CL)	Nonprofit (NP), Community-Based Organizations working with Vulnerable Populations (CBO)
Catholic Charities			X	CL	NP, CBO
Christian Outreach in Action			X	CL	NP, CBO
Lutheran Community Care Long Beach			X	CL	NP, CBO
Business Organizations					
Home Depot				B	
Costco				B	
Office Depot				B	
Target				B	

Q&A | ELEMENT A: PLANNING PROCESS | A3-a.

Q: Does the plan document how the public was given the opportunity to be involved in the planning process and how their feedback was included in the plan? (Requirement 44 CFR § 201.6(b)(1))

A: See **Public Outreach, Table 1.6** below.

Public Outreach

In January 2024, the First Draft Plan's availability for input on the City's website was announced. A hard copy of the First Draft Plan was also available at City Hall. In November 2024, the public was informed via social media, press release, and City Views of the second community outreach including an updated survey, video, and the Executive Summaries in English, Spanish, and Cambodian.

Table 1.6: Outreach Methods and Activities for Stakeholders, Public, Underserved Communities, Disadvantaged Communities, Socially Vulnerable Populations

Outreach Methods and Activities (See Attachments for samples)	**Stakeholder Categories**					**Public**	**Underserved Communities, Disadvantaged Communities, Socially Vulnerable Populations**
	Local and Regional Agencies Involved in Hazard Mitigation	**Agencies with Authority to Regulate Development**	**Neighboring Communities (including adjacent local governments and special districts)**	**Businesses, Academia, and Community Lifelines**	**Nonprofit Organizations, Community-Based Organizations working with Socially Vulnerable Populations**		
Stakeholder Emails – sent during both community outreach events.	X	X	X	X	X		X
Public Forums – Postcard sized cards and flyers available. "Community Announcement" slides during Council Meetings slides read to attendees by Mayor. Planning process announcements at City Council meetings (1/23/24, 2/13/24,2/27/24). Civil Service Commission (2/7/24), Planning Commission (2/20/24), Parks & Recreation Commission (2/21/24). In Person Outreach Senior Center Bingo and Luncheon (2/13/24), Diversity Coalition Committee meeting - Liaison between organizations and City to engage in racial equity efforts (2/14/24).	X	X	X	X	X	X	X
Postcards and Flyers – shared via City Views, Social Media, and distributed at City Hall.	X	X	X	X	X	X	X

Outreach Methods and Activities (See Attachments for samples)	Stakeholder Categories					Public	Underserved Communities, Disadvantaged Communities, Socially Vulnerable Populations
	Local and Regional Agencies Involved in Hazard Mitigation	Agencies with Authority to Regulate Development	Neighboring Communities (including adjacent local governments and special districts)	Businesses, Academia, and Community Lifelines	Nonprofit Organizations, Community-Based Organizations working with Socially Vulnerable Populations		
City's Website – Posted plan-related documents and community outreach materials.	X	X	X	X	X	X	X
Social Media – Facebook, X, and Instagram including announcement of the First Draft Plan, survey, and video.	X	X	X	X	X	X	X
City Views – magazine mailed to each residence and business	X	X	X	X	X	X	X
Senior Scoop Newsletter - Half page ad with link to digital plan and survey. Targeted to senior community and homebound residents. (2/2024)	X	X	X	X	X	X	X
Initial Draft Plan – Reviewed by Planning Team.	X						
First Draft Plan – Public notified via social media, City Views. Stakeholders notified via email/mail with link to dedicated website.	X	X	X	X	X	X	X
Executive Summary – Second outreach included Plan's Executive Summary in English, Spanish, and Cambodian.	X	X	X	X	X	X	X
Video and Survey – First and second outreach. Second included updated versions.	X	X	X	X	X	X	X
Civic Center, Library, and Police Station – served as	X	X	X	X	X	X	X

	Stakeholder Categories					Public	Underserved Communities, Disadvantaged Communities, Socially Vulnerable Populations
Outreach Methods and Activities (See Attachments for samples)	Local and Regional Agencies Involved in Hazard Mitigation	Agencies with Authority to Regulate Development	Neighboring Communities (including adjacent local governments and special districts)	Businesses, Academia, and Community Lifelines	Nonprofit Organizations, Community-Based Organizations working with Socially Vulnerable Populations		
distribution points for postcards, flyers, and survey.							

Public and Stakeholder Input

Public and Stakeholder Input (see **Attachments**) provides details on the stakeholder categories and individual entities along with any information gathered during the community outreach event. FEMA regulations require an accounting of the agency name, name of recipient, and recipient job title. Stakeholders were invited via email or mail while the public was invited via social media, press release, and City Views.

Q&A | ELEMENT C. MITIGATION STRATEGY | C1-a.

Q: Does the plan describe how the existing capabilities of each participant are available to support the mitigation strategy? Does this include a discussion of the existing building codes and land use and development ordinances or regulations? (Requirement 44 CFR § 201.6(c)(3))

A: See **Capability Assessment – Existing Processes and Programs**, **Table 1.7** below.

Capability Assessment – Existing Processes and Programs

The City will incorporate mitigation planning as an integral component of daily operations. This will be accomplished by the Planning Team members with their respective departments to integrate mitigation strategies into their planning documents and operational guidelines. In addition to the Capability Assessment below, the Planning Team will strive to identify additional policies, programs, practices, and procedures that could be created or modified to address mitigation activities.

FEMA identifies four types of capabilities: Planning and Regulatory, Administrative and Technical, Financial, and Education and Outreach. Following are explanations drawn from "Beyond The

Basics" a website developed as part of a multi-year research study funded by the U.S. Department of Homeland Security, Coastal Resilience Center and led by the Center for Sustainable Community Design within the Institute for the Environment at the University of North Carolina at Chapel Hill and the Institute for Sustainable Coastal Communities at Texas A&M University. This excellent resource ties FEMA regulations together with best practices in hazard mitigation.

Planning and Regulatory

Planning and regulatory capabilities are based on the implementation of ordinances, policies, local laws and State statutes, and plans and programs that relate to guiding and managing growth and development. Examples of planning capabilities that can either enable or inhibit mitigation include comprehensive land use plans, capital improvements programs, transportation plans, small area development plans, disaster recovery and reconstruction plans, and emergency preparedness and response plans. Plans describe specific actions or policies that support community goals and drive decisions. Likewise, examples of regulatory capabilities include the enforcement of zoning ordinances, subdivision regulations, and building codes that regulate how and where land is developed and structures are built. Planning and regulatory capabilities refer not only to the current plans and regulations, but also to the community's ability to change and improve those plans and regulations as needed.

Administrative and Technical

Administrative and technical capability refers to the community's staff and their skills and tools that can be used for mitigation planning and to implement specific mitigation actions. It also refers to the ability to access and coordinate these resources effectively. Think about the types of personnel employed by each jurisdiction, the public and private sector resources that may be accessed to implement mitigation activities in your community, and the level of knowledge and technical expertise from all of these sources. These include engineers, planners, emergency managers, GIS analysts, building inspectors, grant writers, floodplain managers, and more. For jurisdictions with limited staff resources, capacity should also be considered; while staff members may have specific skills, they may not have the time to devote to additional work tasks.

The planning team can identify resources available through other government entities, such as counties or special districts, which may be able to provide technical assistance to communities with limited resources. For example, a small town may turn to county planners, engineers, or a regional planning agency to support its mitigation planning efforts and provide assistance. For large jurisdictions, reviewing administrative and technical capabilities may involve targeting specific staff in various departments that have the expertise and are available to support hazard mitigation initiatives. The degree of intergovernmental coordination among departments also affects administrative capability.

Financial

Financial capabilities are the resources that a jurisdiction has access to or is eligible to use to fund mitigation actions. The costs associated with implementing mitigation activities vary. Some mitigation actions, such as building assessment or outreach efforts, require little to no costs other than staff time and existing operating budgets. Other actions, such as the acquisition of flood-prone properties, could require substantial monetary commitments from local, state, and federal funding sources. Some local governments may have access to a recurring source of revenue beyond property, sales, and income taxes, such as stormwater utility or development impact fees. These communities may be able to use the funds to support local mitigation efforts independently or as the local match or cost-share often required for grant funding.

Education and Outreach
This type of capability refers to education and outreach programs and methods already in place that could be used to implement mitigation activities and communicate hazard-related information. Examples include fire safety programs that the Fire Department delivers to students at local schools; and participation in community programs, such as Firewise.

Table 1.7 below includes a broad range of capabilities within the City of Signal Hill to successfully accomplish mitigation.

Table 1.7: Capability Assessment - Existing Processes and Programs (Source: City of Signal Hill website, 2023)

Capability Type				Capability Name	Capability Description and Ability to Support Mitigation
Planning and Regulatory	Administrative and Technical	Financial	Education and Outreach		
City of Signal Hill Departments					
X	X	X	X	Administration	The Administration Department includes the following programs: Executive Administration, Communications and Public Relations, Human Resources, and Economic Development. Executive Administration is responsible for recommending policy to the legislative body (City Council) and for implementing policy when set by the City Council. Executive Administration is also responsible for planning, coordinating, and directing the work of all City departments and programs. Communications and Public Relations develops and administers directs and overseas the City's marketing and communications programs. Human Resources is responsible for the administration of the City's personnel system and provides comprehensive human resource services to assist City departments with personnel matters. Functional areas include recruitment and selection, benefits administration, classification and compensation, employee and labor relations, training and safety training, employment/labor legal compliance, management consultation on discipline and other personnel matters, wellness initiatives, and worker's compensation administration. Human Resources also provides staffing for the Civil Service Commission. Economic Development is responsible for the disposition of former redevelopment agency properties and project development, provides ombudsman services to developers, and works on increasing sales tax generation and revenue diversification through business attraction and retention of current businesses.
X	X		X	Community Development	The Community Development Department has four programs: Planning, Neighborhood Enhancement, Building Safety, and Oil

Capability Type				Capability Name	Capability Description and Ability to Support Mitigation
Planning and Regulatory	Administrative and Technical	Financial	Education and Outreach		
					Field Services. Planning includes coordination of development applications and project review for consistency with the General Plan and Municipal Code regulations and provides staffing for the Planning Commission. Neighborhood Enhancement includes code enforcement, provides staffing for the Sustainable City Committee and neighborhood improvement programs. Building Safety includes tracking of interdepartmental and intradepartmental reviews for development projects, plan check of construction plans, issuance of permits, and property inspections. Oil Field Services includes oversight of compliance with provisions of the City's Oil and Gas Code, and inspection of oil field facilities.
			X	Community Services	Community Services provides a variety of parks, recreational, social, and library services. Parks include design, development, and rehabilitation of park property and community buildings. Recreation includes after school recreation programs, year-round programs for youth, teen activities, and youth sports. Community Services includes senior services, community-wide special events, transportation, Animal Control administration, Community Development Block Grant (CDBG) administration, and park facility scheduling. The Department also manages Library operations and provides staffing for the Parks and Recreation Commission.
	X	X	X	Finance	The Finance Department is responsible for the fiscal affairs and overall financial management of the City to provide timely, accurate, and relevant budgetary and financial information to the City Council, the City Administration, residents, and customers. This includes establishing and maintaining strong internal controls that carry out City policies and ensure compliance with established accounting standards. Operational responsibilities include the handling of cash receipts, cash disbursements, recording of all financial transactions, payroll processing, preparation, development, maintenance, and monitoring of the City budget, maintaining the general ledger, financial reporting, risk management, debt service, investment of surplus cash, and safeguarding the City's financial assets. The Finance Department is also responsible for assisting with billing and customer service to water customers and business licenses. Also included in the Finance and Administrative Services are information technology functions and non-departmental activities that provide

Capability Type				Capability Name	Capability Description and Ability to Support Mitigation
Planning and Regulatory	Administrative and Technical	Financial	Education and Outreach		
					generalized support services for the City including liability protection and retirement administration.
X	X		X	Police	The Signal Hill Police Department is a full-service law enforcement agency responsible for the prevention of crime, promotion of traffic safety, enforcement of all state and local laws, protection of life and property, preservation of peace, and apprehension of criminals. The Department responds to and investigates all reports of criminal activity and emergency situations, enforces state and local traffic ordinances, and performs public assistance as called upon to ensure public safety. The Police Department wholeheartedly embraces the philosophy of community oriented policing, and activity participates in Community Outreach Programs such as the Police Community Volunteer Program, Juvenile Diversion, Annual Open House, National Night Out, Citizen Police Academy, and Neighborhood Watch. For management and budgetary purposes, the Police Department i9s divided into seven service programs: Community Outreach, Patrol Services, Investigative Services, Police Support Services, Police Communications/Jail, Police Records, and Emergency/Disaster Services.
X	X	X	X	Public Works	The Public Works Department is responsible for providing reliable, well-maintained public facilities and essential services that are dependent upon the daily lives of residents and the business community.
	X		X	Hazard Mitigation Planning Team	The Hazard Mitigation Planning Team is made up of representatives from departments assigned responsibilities in the Hazard Mitigation Plan, including the 5-year plan updates as required by FEMA. The Planning Team is responsible for implementing, monitoring, and evaluating the plan during its annual meetings.
City of Signal Hill Policies					
X	X		X	Emergency Operations Plan	Emergency Operations Plan is a reference and guidebook to operations during a major emergency impacting Signal Hill. The Plan includes a discussion on a wide range of hazards, organization and staffing of the Emergency Operations Center, and connectivity with field responders and external agencies. The Emergency Operations Plan is an excellent source of hazard information for the Hazard Mitigation Plan.
X			X	Hazard Mitigation Plan	The City's Hazard Mitigation Plan identifies the risks from hazards present in the community and includes strategies to reduce these

Capability Type				Capability Name	Capability Description and Ability to Support Mitigation
Planning and Regulatory	Administrative and Technical	Financial	Education and Outreach		
					risks. Updates to the Plan are coordinated with the hazard information and mitigation activities identified in the County of Los Angeles AHMP as well as the HMP for the State of California in order to ensure a more consistent and unified approach to hazard mitigation.
X			X	General Plan	General Plan outlines long-term direction for development and policy in Signal Hill. There are opportunities to coordinate local hazard mitigation actions with policies governed by the General Plan. Also, the General Plan is an excellent resource to assist with implementing many of the mitigation action items identified in the Hazard Mitigation Plan.
X	X	X	X	Capital Improvement Program	The City is now in the process of preparing its first Capital Improvement Program which will direct construction activities for City-owned facilities and infrastructure for the next future years. Mitigation actions may involve construction of new or upgraded facilities and infrastructure.
X			X	Standard Urban Stormwater Mitigation Plan	Standard Urban Stormwater Mitigation Plan provides long-range planning of water supplies and water use to ensure a stable water supply and compliance with water conservation efforts. Mitigation actions that involve reducing water use may be incorporated into the next update to the Standard Urban Stormwater Mitigation Plan.
X	X		X	Zoning Ordinance	Zoning Ordinance implements the City's General Plan by establishing specific regulations for development. It includes standards for where development can be located, how buildings must be sized, shaped, and positioned, and what types of activities can occur in an area. Hazard mitigation actions that pertain to new or substantially redeveloped buildings can be adopted into the Zoning Ordinance.
X	X	X	X	Building Code	The Building Code specifies how new structures can be built. It includes the California Building Code, in addition to any amendments made by the City, mitigation actions may involve amending the Building Code to improve a building's safety or structural stability.
City of Signal Hill External Agency Providers					
X	X		X	Los Angeles County Fire Department	The Los Angeles County Fire Department provides all fire and emergency medical / paramedic services within the City of Signal Hill.
X			X	Southern California Edison	Provides electrical power to the Los Angeles region.

Capability Type				Capability Name	Capability Description and Ability to Support Mitigation
Planning and Regulatory	Administrative and Technical	Financial	Education and Outreach		
X			X	Southern California Gas Company	Provides natural gas to the Los Angeles region.

Q&A | ELEMENT C: MITIGATION STRATEGY | C1-b.

Q: Does the plan describe each participant's ability to expand and improve the identified capabilities to achieve mitigation? (Requirement 44 CFR § 201.6(c)(3))

A: See **Expanding and Improving Capabilities** below.

Expanding and Improving Capabilities

Planning and Regulatory Capabilities – The City builds and maintains its own buildings and infrastructure and regulates all construction within the community as per the International Building Code. Future plans are laid out in the General Plan and Capital Improvement Program. Some of the funding of future construction relies on successful bond measures where plans and justifications are shared with the public. Given the fact this is the first mitigation plan for Signal Hill, the topic of mitigation has been limited to Environmental Impact Reports tied to major development projects. Although hazard mitigation is new, the City is very experienced in adhering to federal and state mandates. Also, departmental protocols are in place that ensure future development projects satisfy "substantial conformance" requirements with the General Plan and Zoning Ordinance. See **Mitigation Actions Matrix** column "Expanding and Improving Capabilities".

Administrative and Technical - Existing capabilities are typical for a medium-sized local government. The City already has grant writing and GIS capabilities along with mutual aid agreements, and a warning/notification system. Grant writing capabilities will continue to be especially important once the mitigation plan is approved by FEMA. That approval will trigger eligibility for a range of federal and state grants. Also, the City Council could task a sub-committee dedicated to land use matters and mitigation plan implementation. The Plan's opportunities for success will be increased by the Council's involvement. See **Mitigation Actions Matrix** column "Expanding and Improving Capabilities".

Finance - All local governments have a broad range of funding sources. Taxation, impact fees, bonds, grants, in-kind donations, and philanthropic donations are included in the spectrum. As such, the City needs to keep these resources in mind for future mitigation activities. See **Mitigation Actions Matrix** column "Expanding and Improving Capabilities".

Education and Outreach – Utilize existing community groups, local citizen groups, and non-profit organizations to support and encourage mitigation as well as home and business mitigation. Enlist the City Manager and Public Information Officer in learning and talking about the Hazard Mitigation Plan. See **Mitigation Actions Matrix** column "Expanding and Improving Capabilities".

Q&A | ELEMENT A: PLANNING PROCESS | A4-a.
Q: Does the plan document what existing plans, studies, reports, and technical information were reviewed for the development of the plan, as well as how they were incorporated into the document? (Requirement 44 CFR § 201.6(b)(3))
A: See **Use of Existing Data** below.

Use of Existing Data

The Planning Team gathered and reviewed existing data and plans during plan writing and specifically noted as "sources". Numerous documents were used to support the planning process:

City of Signal Hill Website
https://www.cityofsignalhill.org/
Applicable Incorporation: Department Information for Capability Assessment.

City of Signal Hill General Plan and Elements
https://www.cityofsignalhill.org/85/General-Plan
Applicable Incorporation: Land Use map, Community Profile section – geography, environmental, population, housing, transportation and demographic data, Safety Element – hazard information and maps.

City of Signal Hill Hazard Mitigation Plan (2018)
https://www.cityofsignalhill.org/DocumentCenter/View/4137/Signal-Hill-Hazard-Mitigation-Plan?bidId=
Applicable Incorporation: Information about hazards contributed to the hazard-specific sections.

County of Los Angeles General Plan (2015)
Applicable Incorporation: Information about the planning area and geography used in Chapter 2: Community Profile and Chapter 3: Risk Assessment – Hazard Profiles.

County of Los Angeles All-Hazards Mitigation Plan (2020)
Applicable Incorporation: Information about hazards in the County contributed to Chapter 3: Risk Assessment – Hazard Profiles.

State of California Hazard Mitigation Plan (2023)
Applicable Incorporation: Hazard identification information used in Chapter 2: Risk Assessment – Identifying Hazards.

HAZUS Maps and Reports
Created by Emergency Planning Consultants
Applicable Incorporation: Numerous HAZUS maps and reports have been included in Chapter 3: Risk Assessment – Hazard Profiles.

National Flood Insurance Program
Applicable Incorporation: Community status used in Chapter 3: Risk Assessment – Hazard Profiles - Urban Flooding.

Local Flood Insurance Rate Maps

Applicable Incorporation: Information about FIRM included in Chapter 3: Risk Assessment – Hazard Profiles - Urban Flooding.

California Department of Forestry and Fire Protection (CAL FIRE)
Applicable Incorporation: Wildland fire hazard map in Chapter 3: Risk Assessment – Hazard Profiles - Wildfire.

California Department of Conservation
Applicable Incorporation: Seismic hazards mapping used in Chapter 3: Risk Assessment – Hazard Profiles - Earthquake.

U.S. Geological Survey (USGS)
Applicable Incorporation: Earthquake records and statistics used in Chapter 3: Risk Assessment – Hazard Profiles - Earthquake.

California's Fourth Climate Change Assessment: Los Angeles Region Report (2019)
Applicable Incorporation: Climate information used in Chapter 2: Community Profile.

Weather Spark
Applicable Incorporation: Weather information used in Chapter 2: Community Profile.

The Fifth National Climate Assessment (2023)
Applicable Incorporation: Climate considerations in Chapter 3: Risk Assessment.

Planning for an Emergency: Strategies for Identifying and Engaging At-Risk Groups (2015)
Applicable Incorporation: Social vulnerability information used in Chapter 4: Vulnerability and Impacts Assessment.

Guide to Expanding Mitigation: Making the Connection to Equity (2020)
Applicable Incorporation: Social vulnerability information used in Chapter 2: Community Profile.

How Climate Change Impacts each Type of Natural Disaster (2022)
Applicable Incorporation: Climate considerations in Chapter 3: Risk Assessment.

Chapter 2: Community Profile

Location and the Environment

The City of Signal Hill is located approximately two miles north of the Pacific Ocean in southern Los Angeles County. Signal Hill consists of 2.2 square miles completely surrounded by the City of Long Beach. Regional access to the City is provided by freeways, especially Interstate 405 (I-405); arterial roadways; bus routes; a light rail line; two major seaports; and Long Beach Airport, which is located immediately northeast of Signal Hill.



According to the City's General Plan, the panoramic view from the crest of Signal Hill is truly one of the most beautiful in all of Southern California. Most spectacular is the view of the Pacific Ocean framed by the Palos Verdes Peninsula and the Sheep Hills at Newport Beach. This ocean view features rolling breakers at Huntington Beach, the Queen Mary and the Long Beach skyline arguably equally spectacular at night. To the northwest, Signal Hill vistas include the skyscrapers in downtown Los Angeles, the Hollywood sign and the Getty Museum of Art perched upon the Santa Monica Mountains. To the east the view is remarkably grand including the Long Beach Airport and the Pyramid at the California State University at Long Beach.

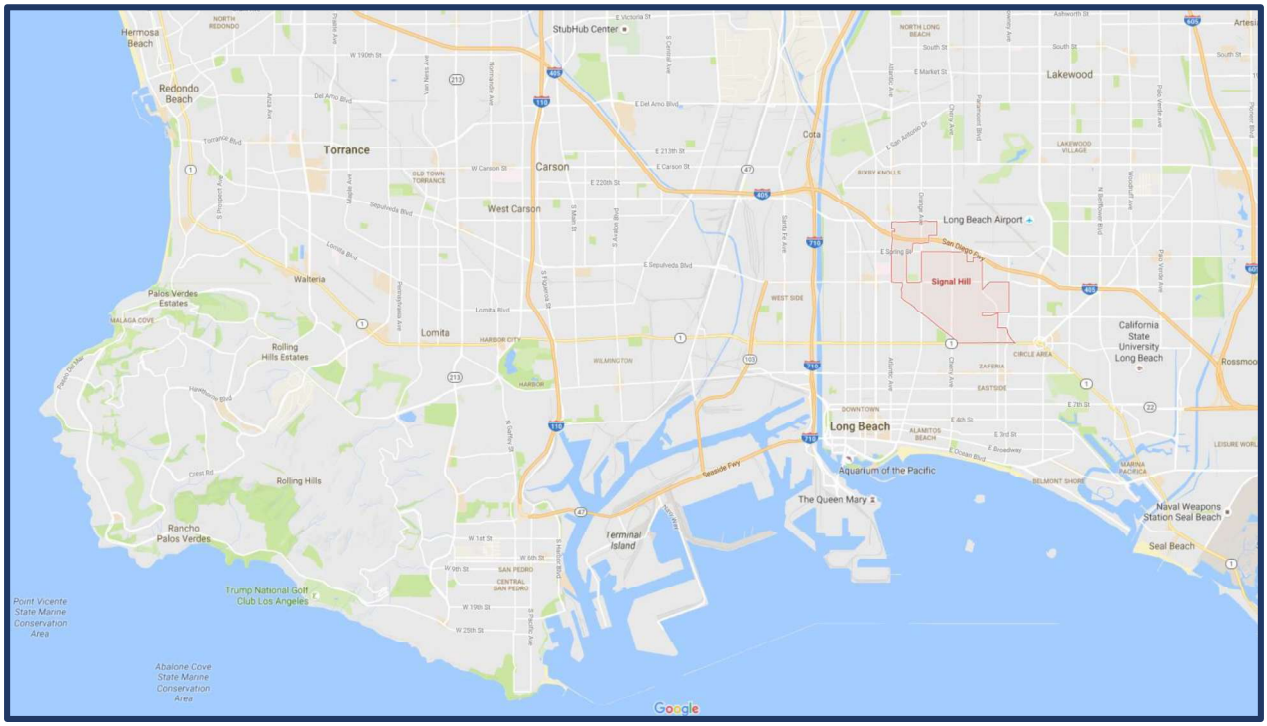
Most famous for the discovery of oil in 1921, and commonly known as an "oil town," the City is now a diverse community with an "oil history" and a bright future. By the turn of the 20th Century, stately mansions dotted the hilltop, as the value of the panoramic view became evident. However, by 1917 the prospect of striking oil on the hilltop surpassed the value of the view and the Union Oil Company drilled the first oil well in the area. The well failed to produce any oil and it was abandoned. Further exploration was suspended until the Royal Dutch Shell Oil Company resumed exploration and hit pay dirt on June 23, 1921. That first "gusher," at Alamitos Well #1, marked a turning point in Signal Hill's history and put the city on the map.



Ultimately one of the richest oil fields in the world, it produced over 1 billion barrels of oil by 1984. The field is still active and produced over 1.6 million barrels of oil in 1994 alone. Oil production continued to be Signal Hill's mainstay until declining oil prices reduced production in the 1970's.

Today, Signal Hill is a well-balanced, financially sound and economically diverse community of over 11,673 people.

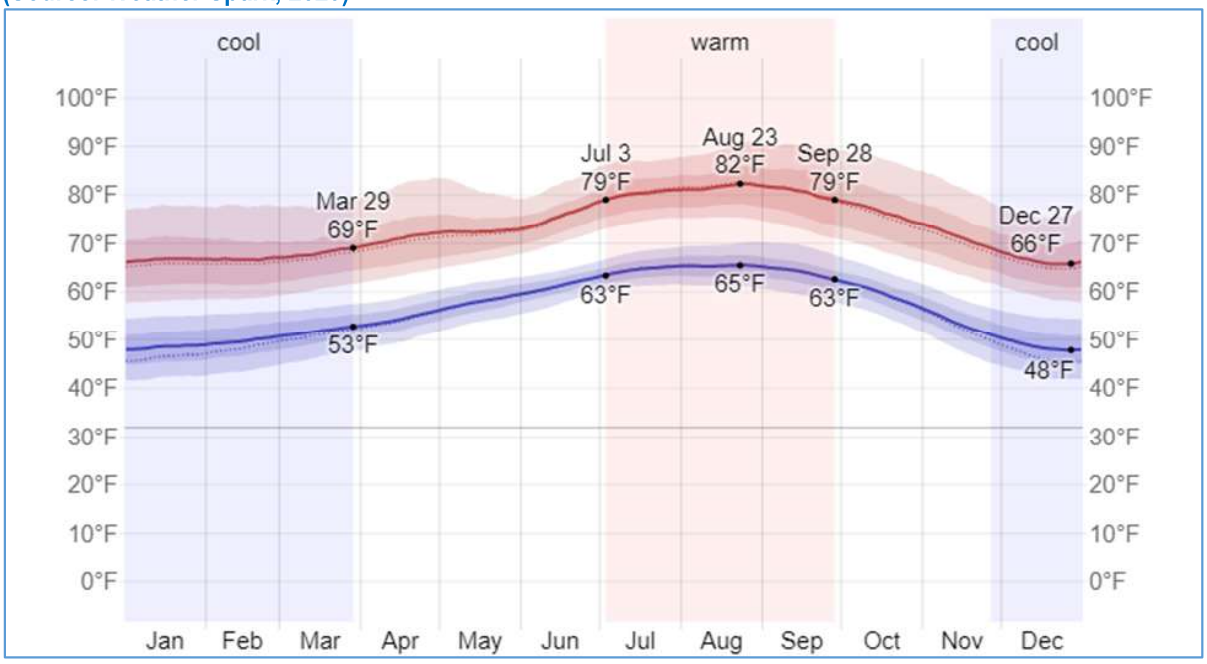
Map 2.1: Signal Hill Planning Area
(Source: General Plan)



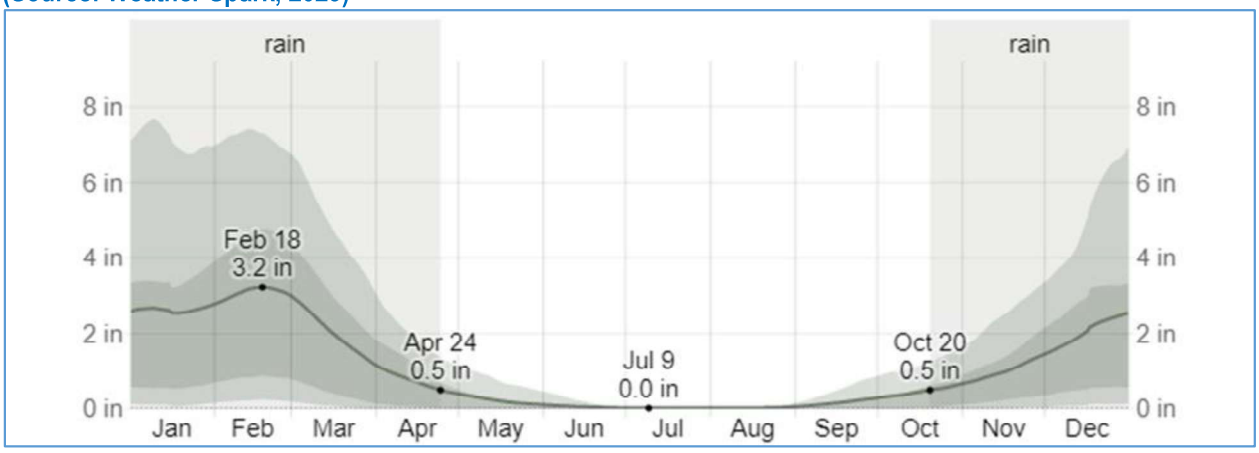
Climate

According to the General Plan, the area's climate is Mediterranean, like the rest of the Southern California region, with moderate temperatures, rainy winters and dry summers, supporting a wide range of imported vegetation.

Graph 2.1: Average High and Low Temperature for the City of Signal Hill
(Source: Weather Spark, 2023)



Graphic 2.2: Average Monthly Rainfall for the City of Signal Hill
(Source: Weather Spark, 2023)



Population and Demographics

According to the City's website, the City was incorporated in 1924 with a population of 13,962. As of 2019, the population has grown to 21,855. From 2010 to 2019, the City experienced a growth rate of 2.5 percent, with a projected growth rate of 2.3 percent from 2019-2024.

According to the U.S. Census Bureau, the demographic makeup of the City is as follows:

Table 2.1 City of Signal Hill Demographics
Source: U.S. Census Bureau, Est. 2020

Racial/Ethnic Group	Population	Percentage (%)
White	6,247	54.7%
Black	1,316	11.5%
American Indian or Alaska Native	128	1.1%
Asian	2,758	24.1%
Native Hawaiian and Other Pacific Islander	114	1.0%
Other	1,477	12.9%
Two or more races	590	5.2%
Non-Hispanic	7,247	63.4%
Hispanic	10,612	48.6%

Housing and Community Development

Table 2.2: City of Signal Hill Housing
(Source: U.S. Census Bureau, Est. 2020)

2020	Number	Percent %
Housing Type:		
1-unit, detached	2,320	51.6%
2-4 Units (2 or more units)	2,163	48.1%
Mobile homes/Other	13	0.3%
Housing Statistics:		
Total Occupied Housing Units	4,496	100%
Owner-Occupied Housing	2,221	49.4%
Renter-Occupied	2,275	50.6%
Average Household Size:	2.53 persons	

Employment and Industry

According to the Census data, the predominant employment industries for Signal Hill residents are Educational, Health and Social Services (14.6%); Professional, scientific, and management services (7.8%); and Manufacturing (4.3%).

According to the 2024 Annual Comprehensive Financial Report, the City's largest employers include Home Depot, Costco Wholesale, Office Depot, and Target.

Table 2.3: City of Signal Hill Industry
(Source: American Community Survey - 2020)

Industry	2020	
	Number	Percent %
Agriculture, forestry, fishing and hunting, and mining	12	0.1%
Construction	253	2.1%
Manufacturing	511	4.3%
Wholesale Trade	331	2.8%
Retail Trade	481	4.1%
Transportation and Warehousing, and Utilities	374	3.2%
Information	166	1.4%
Finance and insurance, and real estate and rental and leasing	428	3.6%
Professional, scientific, and management, and administrative and waste management services	930	7.8%
Educational services, and health care and social assistance	1,733	14.6%
Arts, entertainment, and recreation, and accommodation and food services	324	2.7%
Other services, except public administration	247	2.1%
Public administration	274	2.3%

Table 2.4: City of Signal Hill Occupation
(Source: American Community Survey - 2020)

Occupation	2020	
	Number	Percent
Civilian employed population (16 years and over)	6,064	51.2%
Management, business, science, and arts occupations	3,155	26.6%
Service occupations	821	6.9%
Sales and office occupations	1,260	10.6%
Natural resources, construction, and maintenance occupations	287	2.4%
Production, transportation, and material moving	541	4.6%

Transportation and Commuting Patterns

According to the City of Signal Hill's General Plan – Circulation Element (2021), Signal Hill is completely surrounded by the city of Long Beach, and its transportation network is intertwined with that of its neighbor. Regional access to the City, as shown on **Map 2.2**, is provided by freeways, especially Interstate 405 (I-405); arterial roadways; bus routes; a light rail line; two major seaports; and Long Beach Airport, which is located immediately northeast of Signal Hill.

The existing Signal Hill transportation system consists of roads of varying sizes and capacities; public transportation systems, including bus, light rail, and paratransit service; airports, and seaports as shown on **Map 2.3**. The network created by these systems serves two distinct and equally important functions: 1) to provide access to adjacent land uses, and 2) to facilitate the movement of persons and goods to, from, within, and through the City.

Interstate

The San Diego Freeway (Interstate 405 or I-405) crosses the northern portion of Signal Hill. The highway is owned and maintained by Caltrans. In the Signal Hill area, I-405 currently consists of ten travel lanes, including eight mixed-flow and two carpool lanes.

Interstate 405 is one of the major access routes to Signal Hill but is also a major traffic generator that affects traffic flow within the City. The freeway interchanges with the Long Beach Freeway (I-710) approximately three miles northwest of Cherry Avenue, with the San Gabriel Freeway (I-605) approximately five miles southeast of Cherry Avenue, and with the Garden Grove Freeway (State Route 22 or SR-22) approximately 7.5 miles southeast of Cherry Avenue. Full freeway access is provided at Atlantic, Cherry, and Orange Avenues. Northbound I-405 access to the City for traffic oriented south on Cherry Avenue is provided at Temple Avenue. This circuitous access to Cherry Avenue increases traffic levels on Temple Avenue and Spring Street and is confusing to motorists.

The 2003 Short-Range Transportation Plan (SRTP), prepared by the Metropolitan Transportation Authority (Metro), recognizes the I-405 as a "congested corridor" in the Signal Hill area, and identifies the Cherry and Atlantic Avenue ramps as "hot spots" with recurring heavy traffic congestion. These designations make this freeway corridor a higher priority for future improvements; however, no major improvements are currently funded.

Bus Service

Signal Hill is well-served by bus systems. Services provided by Long Beach Transit and Metro operate within or in the vicinity of the City; additional bus lines are accessible through the nearby Long Beach Transit Mall.

Long Beach Transit is the primary public transportation provider to Signal Hill. LBT provides public transportation to more than 17 million annual boarding customers in southeastern Los Angeles County and northwestern Orange County. With a service area covering over 100 square miles across 14 cities, LBT annually runs more than 6.9 million service miles over 700,000 service hours, using 250 fixed-route buses. LBT also operates water taxi and demand-responsive paratransit services.

Map 2.2: Roadway Classifications
(Source: City of Signal Hill General Plan – Circulation Element 2021)

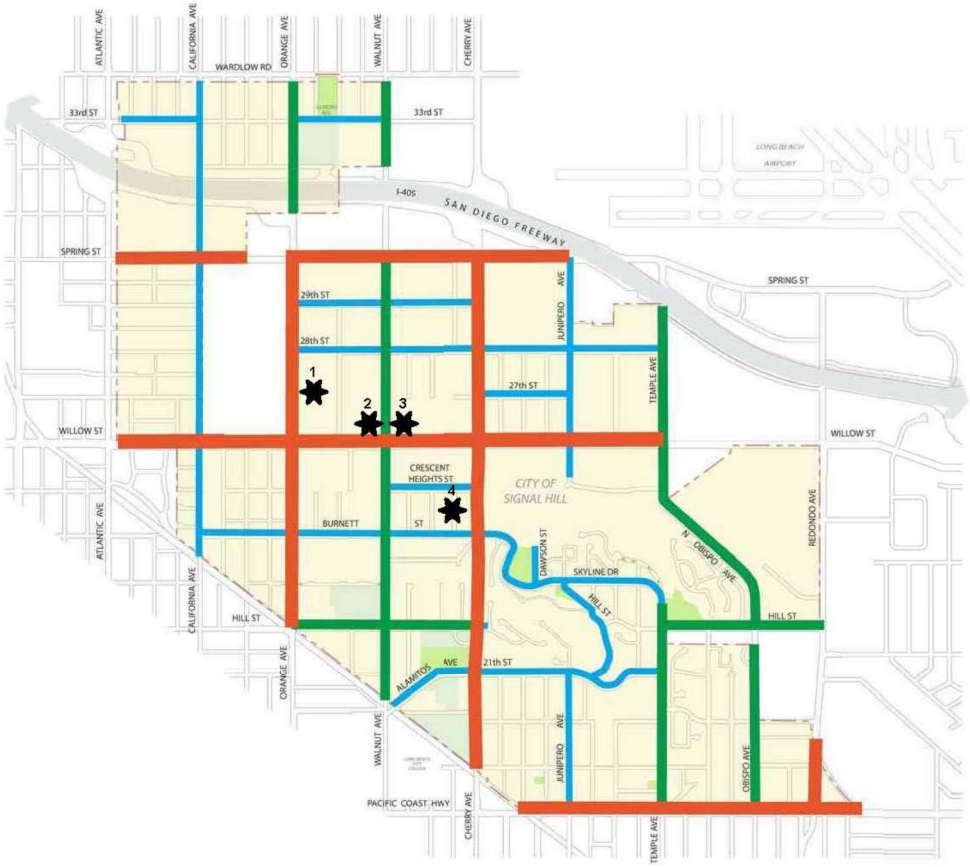


Figure 4
City of Signal Hill General Plan Circulation Element

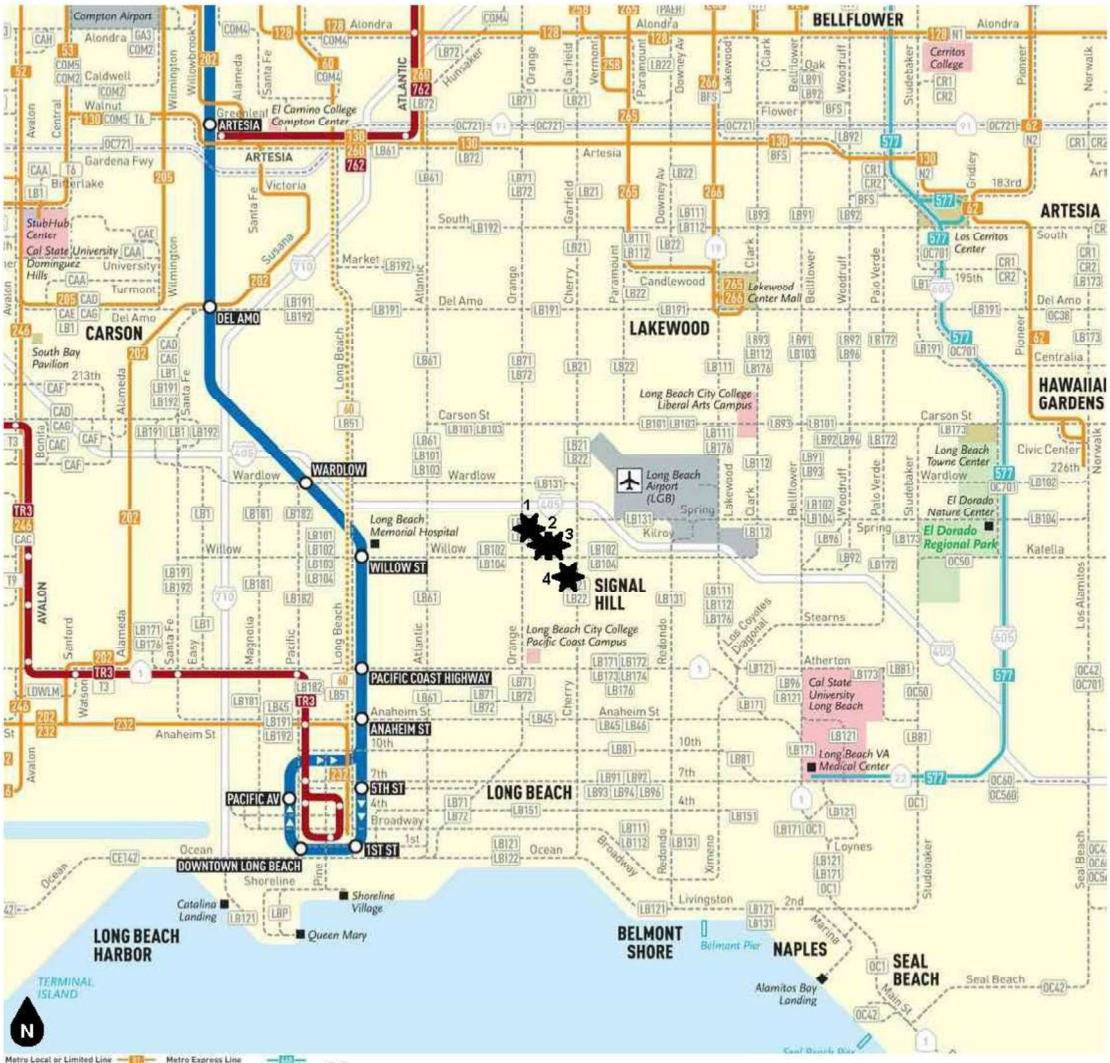
Source: City of Signal Hill

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Signal Hill Housing Element
Transportation Impact Analysis
19355

Map 2.3: Transit System Map
(Source: City of Signal Hill General Plan – Circulation Element 2021)



Source: L.A. Metro

Figure 9
Transit System Map

Q&A | ELEMENT B: RISK ASSESSMENT | B1-e.
Q: Does the plan include the probability of future events for each identified hazard? Does the plan describe the effects of future conditions, including climate change (e.g., long-term weather patterns, average temperature and sea levels), on the type, location and range of anticipated intensities of identified hazards? (Requirement 44 CFR § 201.6(c)(2)(i)) **A:** See **Climate Vulnerability Assessment** below.

Climate Vulnerability Assessment

According to "California's Fourth Climate Change Assessment" developed by the State of California, continued climate change will have a severe impact on California. Increased temperatures, drought, wildfires, and sea level rise are several of the main concerns related to climate change in the Southwest. Other impacts anticipated from climate change include food insecurity, increases in vector-borne diseases, degradation of air quality, reduced ability to enjoy outdoors, and potential economic impacts due to uncertainty and changing conditions.

Climate change disproportionately affects those with existing disadvantages. Low-income communities and communities of color often live in areas with conditions that expose them to more severe hazards, such as higher temperatures and worse air quality. These communities also have fewer financial resources to adapt to these hazards. For instance, low-income populations may reduce air conditioning usage out of concerns about cost. Outdoor workers, individuals with mobility constraints, and sensitive populations such as the very young, elderly, and poor, as well as those with chronic health conditions, are particularly at risk to climate change hazards.

To understand how climate change might affect the City of Signal Hill, the Cal-Adapt tool was used to analyze data. "Cal-Adapt provides a way to explore peer-revied data that portrays how climate change might affect California at the state and local level" (cal-adapt.com). Below is a summary of the data reviewed.

Climate Change Hazards

Increased Temperature: Annual temperatures in the city are expected to rise steadily through the end of the century. The city's historical average maximum temperature is based on data from 1961-1990, is 78.3°F. Under the medium emissions scenario, the average annual maximum temperature is projected to increase to 83.5°F. Between 2070 and 2099. The annual average maximum temperature under the high-emission scenario is projected to increase to 86.8°F. Between 2070 and 2099.

More Extreme Heat Days: Extreme Heat Days occur when the maximum temperature is above 100.5°F. Historically Signal Hill has experienced an average of 2 extreme heat days per year. By mid-century, 2025-2064, the annual number of extreme heat days is expected to rise to 6 under medium emission scenarios and 7 under high emission scenarios. By the end of the centuries, 2070 and 2099, the number of extreme heat days is expected to rise to 8 under medium emission scenarios and 16 under high emission scenarios.

Static Annual Precipitation: Historically the city has experienced an annual average of 12.5 inches of precipitation. Annual precipitation is expected to remain relatively the same during the

mid-century. Under both the medium emission scenario and high emission scenario the annual precipitation will remain steady at 12.5 inches. By the end of the century, annual precipitation is expected to increase to 12.9 inches under the medium emission scenario and 12.8 inches under the high emission scenario.

Longer and More Extreme Droughts: The city can expect to see an 8.7% increase in average temperature and a 20.6% decrease in precipitation during drought conditions in the late 21st century. This will lead to longer, more extreme drought conditions later in the century.

Steady Wildfire Threat: Based on historical data from 1961–1990, Los Angeles County experiences a decadal average loss of 4,436.1 hectares to wildfire. The probability that a wildfire will occur in any one year over a10-year period, known as the decadal probability, is projected to remain constant through 2099 under both high-emissions and Low emissions scenarios. Under the low-emissions scenario, the decadal average loss to wildfire is expected to increase to 5,719.2 hectares by mid-century and 5662.9 hectares by 2099. Under the high-emissions scenario, the decadal average loss to wildfire is projected to rise to 5,579.7 hectares by 2065 and 5,275.4 hectares by the end of the century.

Sea Level Rise: The city does not border the Pacific Ocean, but with projected sea level rise the city has the potential to be indirectly affected by coastal flooding. In the late century using maximum flood scenario models, coastal flood water might encroach upon Signal Hill boundaries.

Chapter 3: Risk Assessment

What is a Risk Assessment?

Conducting a risk assessment can provide information regarding: the types of hazards a jurisdiction is exposed to; the location where the hazard might occur; the history of the hazard in the City of Signal Hill and surrounding area; and the future risk they pose. Specifically, the five levels of a risk assessment are as follows:

1. *Identify Hazards (Chapter 3)*
2. *Hazard Profiles (Chapter 3)*
3. *Identify Community Assets (Chapter 4)*
4. *Analyze Impacts (Chapter 4)*
5. *Summarize Vulnerability (Chapter 4)*

Q&A | ELEMENT B: RISK ASSESSMENT | B1-a.
Q: Does the plan describe all natural hazards that can affect the jurisdiction(s) in the planning area, and does it provide the rationale if omitting any natural hazards that are commonly recognized to affect the jurisdiction(s) in the planning area? (Requirement 44 CFR § 201.6(c)(2)(i)) **A:** See **Identify Hazards, Table 3.1-3.4** below.
Q&A | ELEMENT B: RISK ASSESSMENT | B1-d.
Q: Does the plan include the history of previous hazard events for each identified hazard? (Requirement 44 CFR § 201.6(c)(2)(i)) **A:** See **Table 3.1** below.

Identify Hazards

This section is the description of the geographic extent, potential intensity, and the probability of occurrence of a given hazard. Maps are used in this plan to display hazard identification data. To determine the hazard with significant potential to impact the Planning Team examined three resources: California's 2023 State Hazard Mitigation Plan, 2020 County of Los Angeles All-Hazards Mitigation Plan, and the City's 2016 General Plan Safety Element.

The Planning Team reviewed existing documents to determine which of the hazards posed the most significant threat to the planning area and its ability to deliver services. In other words, which hazard would likely result in a local declaration of emergency. The Planning Team also reviewed Federal Disaster Declarations for Los Angeles County. Los Angeles County experienced 37 federal disaster declarations from 2008 – 2023. **Table 3.1** outlines those disaster declarations.

Table 3.1: Federal Disaster Declarations 2008-2023 Los Angeles County
(Source: FEMA website State and County Disaster Declarations, 2023)

Year	Federal Declaration Number	State of Emergency Declaration Issued by California	Declaration Title
2023	DR-4699-CA	Yes	Severe Winter Storms, Straight-Line Winds, Flooding, Landslides, and Mudslides
2023	EM-3591-CA	Yes	Severe Winter Storms, Flooding, and Mudslides
2023	EM-3592-CA	Yes	Severe Winter Storms, Flooding, Landslides, and Mudslides
2023	DR-4683-CA		Severe Winter Storms, Flooding, Landslides, and Mudslides
2022	N/A	Yes	Extreme Heat
2022	N/A	Yes	Tropical Storm Kay
2021	DR-4569-CA		Wildfires
2021	FM-5381-CA		Blue Ridge Fire
2021	N/A	Yes	Winter Storms
2021	N/A	Yes	Drought
2020	DR-4482-CA		Covid-19 Pandemic
2020	EM-3428-CA		Covid-19
2020	N/A	Yes	Extreme Heat Event
2020	FM-5374-CA		Bobcat Fire
2019	FM-5297-CA		Getty Fire
2019	FM-5296-CA		Wildfires
2019	FM-5293-CA		Saddleridge Fire
2018	EM-3409-CA		Wildfire
2018	DR-4407-CA	Yes	Wildfires
2018	DR-5280-CA	Yes	Woolsey Fire
2018	DR-4353-CA		Wildfires, Flooding, Mud Flow, Debris Flow
2017	DR-1884-CA		Severe Winter Storms, Flooding, and Debris and Mud Flows
2017	EM-3396-CA		California Wildfires
2017	FM-5201-CA	Yes	California la Tuna Fire
2017	FM-5225-CA	Yes	California Creek Fire
2017	FM-5226-CA	Yes	California Rye Fire
2017	FM-5227-CA		California Skirball Fire
2017	DR-4305-CA		Severe Winter Storms, Flooding, and Mud Slides

2016	FM-5135-CA	Yes	California Sand Fire
2016	FM-5129-CA		California Fish Fire
2016	FM-5132-CA		California Sage Fire
2016	FM-5124-CA		California Old Fire
2015	N/A	Yes	Rainstorms
2015	N/A	Yes	Wildfires
2014	N/A	Yes	Drought
2014	FM-5051-CA		California Colby Fire
2013	FM-5025-CA	Yes	California Powerhouse Fire
2011	N/A	Yes	Windstorms
2010	N/A	Yes	Winter Storms
2010	FM-2851-CA		California Crown Fire
2009	FM-2828-CA		California Pv Fire
2009	FM-2830-CA	Yes	California Station Fire
2008	FM-2763-CA		California Santa Anita Fire
2008	FM-2791-CA		California Sayre Fire
2008	FM-2789-CA		California Sesnon Fire
2008	FM-2792-CA		California Freeway Complex Fire
2008	FM-2788-CA		Mareck Fire
2008	FM-1810-CA	Yes	Wildfire in California

Q&A | ELEMENT B: RISK ASSESSMENT | B2-a.

Q: Does the plan provide an overall summary of each jurisdiction's vulnerability to the identified hazards? (Requirement 44 CFR § 201.6(c)(2)(ii))

A: See **Table 3.2** and **Table 3.3** below.

The Team utilized FEMA's Calculated Priority Risk Index (CPRI) ranking technique to quantify the probability, magnitude/severity, warning time and duration for each of the hazards. The hazard ranking system is described below in **Table 3.2**.

Table 3.2: Calculated Priority Risk Index
(Source: Federal Emergency Management Agency)

CPRI Category	Degree of Risk			Assigned Weighting Factor
	Level ID	Description	Index Value	
Probability	Unlikely	Extremely rare with no documented history of occurrences or events. Annual probability of less than 1 in 1,000 years.	1	45%
	Possibly	Rare occurrences. Annual probability of between 1 in 100 years and 1 in 1,000 years.	2	
	Likely	Occasional occurrences with at least 2 or more documented historic events. Annual probability of between 1 in 10 years and 1 in 100 years.	3	
	Highly Likely	Frequent events with a well-documented history of occurrence. Annual probability of greater than 1 every year.	4	
Magnitude/ Severity	Negligible	Negligible property damage (less than 5% of critical and non-critical facilities and infrastructure. Injuries or illnesses are treatable with first aid and there are no deaths. Negligible loss of quality of life. Shut down of critical public facilities for less than 24 hours.	1	30%
	Limited	Slight property damage (greater than 5% and less than 25% of critical and non-critical facilities and infrastructure). Injuries or illnesses do not result in permanent disability, and there are no deaths. Moderate loss of quality of life. Shut down of critical public facilities for more than 1 day and less than 1 week.	2	
	Critical	Moderate property damage (greater than 25% and less than 50% of critical and non-critical facilities and infrastructure). Injuries or illnesses result in permanent disability and at least 1 death. Shut down of critical public facilities for more than 1 week and less than 1 month.	3	
	Catastrophic	Severe property damage (greater than 50% of critical and non-critical facilities and infrastructure). Injuries and illnesses result in permanent disability and multiple deaths. Shut down of critical public facilities for more than 1 month.	4	
Warning Time	> 24 hours	Population will receive greater than 24 hours of warning.	1	15%
	12–24 hours	Population will receive between 12-24 hours of warning.	2	
	6-12 hours	Population will receive between 6-12 hours of warning.	3	
	< 6 hours	Population will receive less than 6 hours of warning.	4	
Duration	< 6 hours	Disaster event will last less than 6 hours.	1	10%
	< 24 hours	Disaster event will last less than 6-24 hours.	2	
	< 1 week	Disaster event will last between 24 hours and 1 week.	3	
	> 1 week	Disaster event will last more than 1 week.	4	

Table 3.3: Calculated Priority Risk Index Ranking for the City of Signal Hill (Source: City of Signal Hill Planning Team)

Hazard	Probability	Weighted 45% (x.45)	Magnitude Severity	Weighted 30% (x.3)	Warning Time	Weighted 15% (x.15)	Duration	Weighted 10% (x.1)	CPRI Total	Hazard Priority Ranking * (H-High, M-Medium, L-Low)
Drought	4	1.80	3	0.90	1	0.15	3	0.30	**3.15**	**H**
Earthquake	3	1.35	4	1.20	4	0.60	1	0.10	**3.25**	**H**
Flood	2	0.90	1	0.30	2	0.30	4	0.40	**1.90**	**L**
Landslide	2	0.90	2	0.60	4	0.60	1	0.10	**2.20**	**L**
Windstorm	3	1.35	3	0.90	2	0.30	3	0.30	**2.85**	**H**

***Hazard Priority Ranking**
High=CPRI score for probability + magnitude/severity (impact) = 6 or higher
Medium=CPRI score for probability + magnitude/severity (impact) = 5
Low=CPRI score for probability + magnitude/severity (impact) = 3 or 4
N/A=CPRI score for probability + magnitude/severity (impact) = 2

Table 3.4: Hazard Source Review and Inclusion/Omission by Planning Team (Source: Planning Team [PT]; California State Hazard Mitigation Plan [SHMP]; Los Angeles County All-Hazards Mitigation Plan, [AHMP]; General Plan Safety Element [SE], National Risk Index [NRI])) (Note: The Planning Team chose to profile only those hazards with a high "Hazard Priority Ranking" (probability + magnitude/severity).

Hazard	Source				Profiled in HMP	Reason for Inclusion/Omission
Avalanche	NRI	SHMP			N	The Planning Team determined that this hazard does not pose a significant threat to the community.
Coastal Flooding	NRI				N	The Planning Team determined that this hazard does not pose a significant threat to the community.
Climate Change			AHMP		N	Rather than a dedicated hazard profile, the Planning Team chose to integrate climate change impacts into each of the profiled hazards.
Cold Wave	NRI	SHMP			N	The Planning Team determined that this hazard does not pose a significant threat to the community.
Dam Failure		SHMP	AHMP	SE	N	The Planning Team determined that this hazard does not pose a significant threat to the community.

Drought	NRI	SHMP	AHMP		Y	The Planning Team assigned "high" as the hazard priority ranking and therefore is profiled.
Earthquake	NRI	SHMP	AHMP	SE	Y	The Planning Team assigned “high” as the hazard priority ranking and therefore is profiled.
Hail	NRI				N	The Planning Team determined that this hazard does not pose a significant threat to the community.
Heat Wave	NRI	SHMP			N	The Planning Team determined that this hazard does not pose a significant threat to the community.
Hurricane	NRI				N	The Planning Team determined that this hazard does not pose a significant threat to the community.
Ice Storm	NRI				N	The Planning Team determined that this hazard does not pose a significant threat to the community.
Landslide	NRI	SHMP	AHMP	SE	N	The Planning Team assigned “low” as the hazard priority ranking and therefore was not profiled.
Levee Failure		SHMP			N	The Planning Team determined that this hazard does not pose a significant threat to the community.
Lighting	NRI				N	The Planning Team determined that this hazard does not pose a significant threat to the community.
Riverine Flooding	NRI	SHMP	AHMP	SE	N	The Planning Team assigned "low" as the hazard priority ranking and therefore was not profiled.
Strong Wind	NRI	SHMP			Y	The Planning Team assigned “high” as the hazard priority ranking and therefore was profiled.
Subsidence	SHMP	SHMP			N	The Planning Team determined that this hazard does not pose a significant threat to the community.
Tornado	NRI				N	The Planning Team determined that this hazard does not pose a significant threat to the community.
Tsunami	NRI	SHMP	AHMP	SE	N	The Planning Team determined that this hazard does not pose a significant threat to the community.
Volcanic Activity	NRI	SHMP			N	The Planning Team determined that this hazard does not pose a significant threat to the community.

Wildfire	NRI	SHMP	AHMP	SE	N	The Planning Team determined that this hazard does not pose a significant threat to the community.
Winter Weather	NRI				N	The Planning Team determined that this hazard does not pose a significant threat to the community.

Q&A | ELEMENT B: RISK ASSESSMENT | B1-a.

Q: Does the plan describe all natural hazards that can affect the jurisdiction(s) in the planning area, and does it provide the rationale if omitting any natural hazards that are commonly recognized to affect the jurisdiction(s) in the planning area? (Requirement 44 CFR § 201.6(c)(2)(i))

A: See **Hazard Profile, Table 3.5** below

Hazard Profiles

Table 3.3 (Calculated Priority Risk Index) included all of the natural hazards that can affect the jurisdiction. **Table 3.2** (CPRI Key) emphasizes the importance of considering the "scope and scale" of a possible event. In other words, the planning team members were reminded to envision an event of such significance that a local declaration of emergency would likely be issued. The planning team chose to profile only those hazards with a high "Hazard Priority Ranking" (probability + magnitude/severity). In total, these hazards include drought, earthquake, and windstorm. Each of the profiled hazards are discussed on the next page in **Table 3.5**. The Table indicates a generalized perspective of the community's vulnerability of the profiled hazards according to extent (or degree), location, and probability, and previous significant event for Signal Hill.

Q&A | ELEMENT B: RISK ASSESSMENT | B1-b.

Q: Does the plan include information on the location of each identified hazard? (Requirement 44 CFR § 201.6(c)(2)(i))

A: See **Table 3.5** below.

Table 3.5: Hazard Profile of Location, Extent, Probability, Previous Significant Event (Source: General Plan Safety Element, Planning Team)

Hazard	Location (Where)	Extent (How Big an Event)	Probability (How Often) *	Previous Significant Event
Drought	Entire Project Area	Droughts in urban areas vary considerably in scope and intensity. Likely emergency water shortage regulations would restrict such activities as watering of landscape, washing of cars, and other non-safety related activities.	Highly Likely	State established Level 2 in 2021
Earthquake	Entire Project Area	The Southern California Earthquake Center (SCEC) in 2007 concluded that there is a 99.7 % probability that an earthquake of M6.7 or greater will hit California within 30 years.[1]	Likely	1994 – Northridge Earthquake

Hazard	Location (Where)	Extent (How Big an Event)	Probability (How Often) *	Previous Significant Event
Windstorm	Hillside areas	30-miles per hour or greater.	Likely	Annual
* Probability is defined as: Unlikely = 1:1,000 years, Possibly = 1:100-1:1,000 years, Likely = 1:10-1:100 years, Highly Likely = 1:1 year				
[1] Uniform California Earthquake Rupture Forecast				

Q&A | ELEMENT E: PLAN UPDATE | E1-a.

Q: Does the plan describe the changes in development that have occurred in hazard-prone areas that have increased or decreased each community's vulnerability since the previous plan was approved? (Requirement 44 CFR § 201.6(d)(3))

A: See **Changes in Climate, Population, and Land Use Development** below.

Changes

Changes in Climate

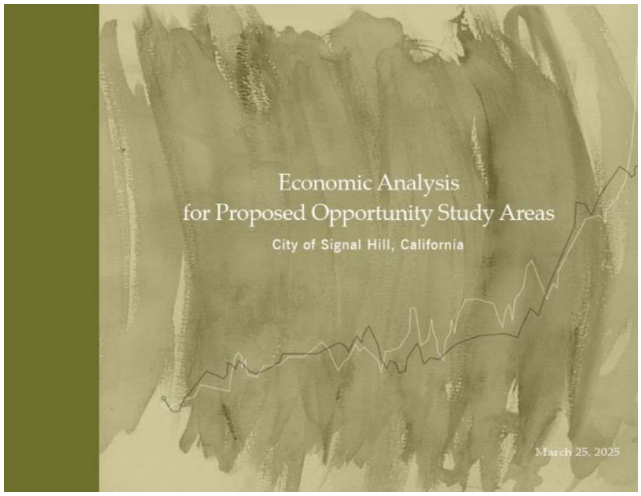
Climate change impacts people in Signal Hill in various ways, including through extreme heat events, changes in air quality, increased risk of wildfires, and potential impacts on water supply and infrastructure. These effects can lead to health issues, such as heat-related illnesses and respiratory problems, as well as challenges related to water availability and infrastructure resilience, highlighting the importance of adaptation and mitigation strategies to protect the well-being of the community.

Changes in Population

Changes in population in Signal Hill can significantly impact residents by influencing the demand for services, housing affordability, cultural diversity, traffic congestion, economic opportunities, and community services. A growing population may strain existing infrastructure and services, leading to longer waiting times and crowded facilities. Additionally, population changes can affect the availability of affordable housing and create challenges related to cultural integration and inclusivity. However, population growth can also bring new job opportunities and enrich the cultural fabric of the community. Effective urban planning and community development strategies are crucial to address these impacts and ensure the well-being of residents in Signal Hill.

Land Use Development

Land use development in Signal Hill can impact residents by affecting housing availability and affordability, access to services such as healthcare and education, quality of life factors like access to green spaces and community amenities, economic opportunities through job creation and local business growth, and environmental considerations such as traffic congestion and pollution. Thoughtful planning and community engagement are crucial to ensure that development meets the needs of residents and enhances the overall quality of life in the city.



Since the writing of the 2018 HMP, the majority of development has focused on retrofitting residential structures. In light of the increased building standards for these projects, the vulnerability to profiled hazards decreased slightly. Plans for the next 5 years are much more ambitious including recycling and redevelopment of the central business district.

According to the March 2025 Economic Analysis for Proposed Opportunity Study Areas, the City of Signal Hill has embarked on a path to facilitate the recycling or redevelopment of the parts of the Atlantic Spring and Central neighborhoods. This will lead to realizing part of its 2001 General Plan and an objective in the 2023 to 2028 Strategic Plan—the development of a central business district in the Town Center area. The city has identified three Opportunity Study Areas (OSAs). The purpose of the project is to assess future land use opportunities that will allow the City to grow economically, create jobs, and diversify the City's tax basis for several years. This report is an economic analysis intended to identify the potential market demand to support redevelopment and the creation of the central business district.

Subsequent stages in the overall project will create a generalized plan for the OSAs, finalize the boundaries that will be included, and establish a zoning mechanism that will incentivize development and lead to the realization of the vision for a central business district. The report assesses market conditions and potential demand for:

+ Housing development
+ Retail businesses
+ Hotels
+ Office and industrial uses

The project will result in an increase in overall density of people and structures. However, construction will be required to adhere to contemporary building standards and zoning practices more focused on safety and prevention. Therefore, the development will result in a slight increase in overall vulnerability to the profiled hazards.

Drought

Q&A | ELEMENT B: RISK ASSESSMENT | B1-a.
Q: Does the plan describe all natural hazards that can affect the jurisdiction(s) in the planning area, and does it provide the rationale if omitting any natural hazards that are commonly recognized to affect the jurisdiction(s) in the planning area? (Requirement 44 CFR § 201.6(c)(2)(i))
A: See **Description** below.

Description

Drought is defined as a deficiency of precipitation over an extended period of time, usually a season or more. This deficiency results in a water shortage for some activity, group, or environmental sector. Drought should be considered relative to some long-term average condition of balance between precipitation and evapotranspiration (i.e., evaporation + transpiration) in a particular area, a condition often perceived as "normal". It is also related to the timing (e.g., principal season of occurrence, delays in the start of the rainy season, occurrence of rains in relation to principal crop growth stages) and the effectiveness of the rains (e.g., rainfall intensity, number of rainfall events).

Other climatic factors such as high temperature, high wind, and low relative humidity are often associated with it in many regions of the world and can significantly aggravate its severity. Drought should not be viewed as merely a physical phenomenon or natural event. Its impacts on society result from the interplay between a natural event (less precipitation than expected resulting from natural climatic variability) and the demand people place on water supply. Human beings often exacerbate the impact of drought. Recent droughts in both developing and developed countries and the resulting economic and environmental impacts and personal hardships have underscored the vulnerability of all societies to this natural hazard.

One dry year does not normally constitute a drought in California but serves as a reminder of the need to plan for droughts. California's extensive system of water supply infrastructure — its reservoirs, groundwater basins, and inter-regional conveyance facilities — mitigates the effect of short-term dry periods for most water users. Defining when a drought begins is a function of drought impacts to water users. Hydrologic conditions constituting a drought for water users in one location may not constitute a drought for water users elsewhere, or for water users having a different water supply. Individual water suppliers may use criteria such as rainfall/runoff, amount of water in storage, or expected supply from a water wholesaler to define their water supply conditions.

Drought is a gradual phenomenon. Although droughts are sometimes characterized as emergencies, they differ from typical emergency events. Most natural disasters, such as floods or forest fires, occur relatively rapidly and afford little time for preparing for disaster response. Droughts occur slowly, over a multiyear period. There is no universal definition of when a drought begins or ends. Impacts of drought are typically felt first by those most reliant on annual rainfall -- ranchers engaged in dry land grazing, rural residents relying on wells in low-yield rock formations, or small water systems lacking a reliable source. Criteria used to identify statewide drought conditions do not address these localized impacts. Drought impacts increase with the length of a drought, as carry-over supplies in reservoirs are depleted and water levels in groundwater basins decline.

There are four different ways that drought can be defined:

- **Meteorological** - a measure of departure of precipitation from normal. Due to climatic differences, what is considered a drought in one location may not be a drought in another location.
- **Agricultural** - refers to a situation when the amount of moisture in the soil no longer meets the needs of a particular crop.
- **Hydrological** - occurs when surface and subsurface water supplies are below normal.
- **Socioeconomic** - refers to the situation that occurs when physical water shortage begins to affect people.

Q&A | ELEMENT B: RISK ASSESSMENT | B1-c.
Q: Does the plan describe the extent for each identified hazard? (Requirement 44 CFR § 201.6(c)(2)(i))
A: See **U.S. Drought Monitor, Infographic 3.1** below.

U.S. Drought Monitor

The U.S. Drought Monitor (USDM) is a map that is updated weekly to show the location and intensity of drought across the country. The USDM uses a five-category system (USDM, 2021):

- D0—Abnormally Dry
  - Short-term dryness slowing planting, growth of crops
  - Some lingering water deficits
  - Pastures or crops not fully recovered
- D1—Moderate Drought
  - Some damage to crops, pastures
  - Some water shortages developing
  - Voluntary water-use restrictions requested
- D2—Severe Drought
  - Crop or pasture loss likely
  - Water shortages common
  - Water restrictions imposed
- D3—Extreme Drought
  - Major crop/pasture losses
  - Widespread water shortages or restrictions
- D4—Exceptional Drought
  - Exceptional and widespread crop/pasture losses
  - Shortages of water creating water emergencies

The USDM categories show experts' assessments of conditions related to drought. These experts check variables including temperature, soil moisture, stream flow, water levels in reservoirs and lakes, snow cover, and meltwater runoff. They also check whether areas are showing drought impacts such as water shortages and business interruptions. Associated statistics show what proportion of various geographic areas are in each category of dryness or drought, and how many people are affected. U.S. Drought Monitor data go back to 2000.

Infographic 3.1: U.S. Drought Monitor – Los Angeles County, California
(Source: Website – U.S. Drought Monitor 6.4.2024)



Map released: Thurs. May 30, 2024

Data valid: May 28, 2024 at 8 a.m. EDT

Intensity

- None
- D0 (Abnormally Dry)
- D1 (Moderate Drought)
- D2 (Severe Drought)
- D3 (Extreme Drought)
- D4 (Exceptional Drought)
- No Data

Week	Date	None	D0-D4	D1-D4	D2-D4	D3-D4	D4	DSCI
Current	2024-05-28	73.55	26.45	12.55	4.23	0.72	0.06	44
Last Week to Current	2024-05-21	72.62	27.38	12.55	4.18	0.75	0.06	45
3 Months Ago to Current	2024-02-27	53.16	46.84	21.59	7.79	1.49	0.14	78
Start of Calendar Year to Current	2023-12-26	45.71	54.29	32.35	16.74	6.44	1.16	111
Start of Water Year to Current	2023-09-26	43.65	56.35	38.23	22.46	10.15	2.82	130
One Year Ago to Current	2023-05-30	49.95	50.05	18.95	8.14	3.28	1.24	82

Q&A | ELEMENT B: RISK ASSESSMENT | B1-b.

Q: Does the plan include information on the location of each identified hazard? (Requirement 44 CFR § 201.6(c)(2)(i))

A: See **Local Conditions** below.

Local Conditions

According to the General Plan – Circulation Element (2009), the City's primary water supply comes from two groundwater wells located in north Long Beach. Additional water may be purchased from the Metropolitan Water District of Southern California.

The City has drilled a third groundwater well centrally located within Signal Hill and is in the process of developing plans and specifications for the necessary pumping and treatment facilities. The City has three storage reservoirs and pumping facilities, providing water for domestic purposes and firefighting. The Gundry reservoir and pumping facility was constructed in 1929 and has a storage capacity of 4.7 million gallons. This facility is located in the northern part of the city. Two hilltop reservoirs and pumping facilities were constructed in the late 1990s, having a combined storage capacity of 2.6 million gallons.

A significant drought has hit the state of California since 2012. The drought has depleted reservoir levels all across the state. In January of 2014, Governor Brown declared a state of emergency and directed state officials to take all necessary actions to prepare for water shortages. As the drought prolonged into 2015, to help cope with the drought, Governor Brown gave an executive order in April 2015 which mandated a statewide 25 percent reduction in water use. In January of 2016, the DWR and the U.S. Bureau of Reclamation have finalized the 2016 Drought Contingency Plan that outlines State Water Project and Central Valley Project operations for February 2016 to November 2016. The plan was developed in coordination with staff from State and federal agencies. Although the drought has more significantly impacted surfaces waters and other agencies that use water for agriculture, the City of Signal Hill is still affected by the drought, primarily due to reduced reliability of imported water.

Q&A | ELEMENT B: RISK ASSESSMENT | B1-d.
Q: Does the plan include the history of **previous** hazard events for each identified hazard? (Requirement 44 CFR § 201.6(c)(2)(i))
A: See **Previous Droughts Impacting Signal Hill, Previous Droughts Impacting Los Angeles County,** and **Table 3.6** below.

Previous Droughts Impacting Signal Hill

Fortunately, there is no history of severe drought within Signal Hill. Although there is no evidence of a drought having a significant impact on the City at the current time, California as a whole has experienced drought conditions most recently since 2021.

Previous Droughts Impacting Los Angeles County

The region's Mediterranean climate makes it especially susceptible to variations in rainfall. Though the potential risk to the City of Signal Hill is in no way unique, severe water shortages could have a bearing on the economic well-being of the community. Comparison of climate (rainfall) records from Los Angeles with water well records beginning in 1930 from the San Gabriel Valley indicates the existence of wet and dry cycles on a 10-year scale as well as for much longer periods. The climate record for the Los Angeles region beginning in 1890 suggests drying conditions over the last century. With respect to the present day, climate data also suggests that the last significant wet period was the 1940s. Well level data and other sources seem to indicate the historic high groundwater levels (reflecting recharge from rainfall) occurred in the same decade. Since that time, rainfall (and groundwater level trends) appears to be in decline. This slight declining trend, however, is not believed to be significant. Climatologists compiled rainfall data from 96 stations in the State that spanned a 100-year period between 1890 and 1990. An interesting note is that during the first 50 years of the reporting period, there was only one year (1890) that had more than 35 inches of rainfall, whereas the second 50-year period recording of 5 year intervals (1941, 1958, 1978, 1982, and 1983) that exceeded 35 inches of rainfall in a single year. The year of maximum rainfall was 1890 when the average annual rainfall was 43.11 inches. The second wettest year on record occurred in 1983 when the State's average was 42.75 inches.

The driest year of the 100-year reported in the study was 1924 when the State's average rainfall was only 10.50 inches. The region with the most stations reporting the driest year in 1924 was the San Francisco Bay area. The second driest year was 1977 when the average was 11.57 inches. The most recent major drought (1987 to 1990) occurred at the end of a sequence of very wet years (1978 to 1983). The debate continues whether "global warming" is occurring, and the degree to which global climate change will have an effect on local micro-climates. The semi-arid

southwest is particularly susceptible to variations in rainfall. A study that documented annual precipitation for California since 1600 from reconstructed tree ring data indicates that there was a prolonged dry spell from about 1755 to 1820 in California. Fluctuations in precipitation could contribute indirectly to a number of hazards including wildfire and the availability of water supplies.

Table 3.6 outlines the State of California drought related executive orders. There were no federal declarations related to droughts found for Los Angeles County.

Table 3.6: Drought Related Executive Orders in Los Angeles County (Source: Cal OES Open State of Emergency Proclamations, 2024)

Date	Location	State Executive Order	Cause
July 8, 2021	Los Angeles County	N-7-33 N-3-23 N-4-23	Drought Conditions
May 10, 2021	Los Angeles County	N-7-33 N-3-23 N-4-23	Drought Conditions
April 12, 2021	Los Angeles County	N-7-33 N-3-23 N-4-23	Drought Conditions

Q&A | ELEMENT B: RISK ASSESSMENT | B1-e.

Q: Does the plan include the probability of future events for each identified hazard? Does the plan describe the effects of future conditions, including climate change (e.g., long-term weather patterns, average temperature and sea levels), on the type, location and range of anticipated intensities of identified hazards? (Requirement 44 CFR § 201.6(c)(2)(i))

A: See **Probability of Future Droughts, Climate Change Considerations** below.

Probability of Future Droughts

Droughts occur every day throughout California. When conducting the risk assessment, the planning team determined that the probability of a catastrophic drought affecting Signal Hill is highly likely with an annual probability of occurrence being between 1 per year.

Climate Change Considerations

According to the Fifth National Climate Assessment, drought is such a complex phenomenon that it is a challenge to even define what it is: more than 150 different definitions have appeared in scientific literature. Broadly, drought results when there is a mismatch between moisture supply and demand. Meteorological drought happens when there is a severe or ongoing lack of precipitation. Hydrological drought results from deficits in surface runoff and subsurface moisture supply. Drying soil moisture affects crop yields and can lead to agricultural droughts. The timing of droughts is also complex. Droughts can last for weeks or decades. They may develop slowly over months or come on rapidly. A drought may be immediately apparent or detectable only in retrospect.

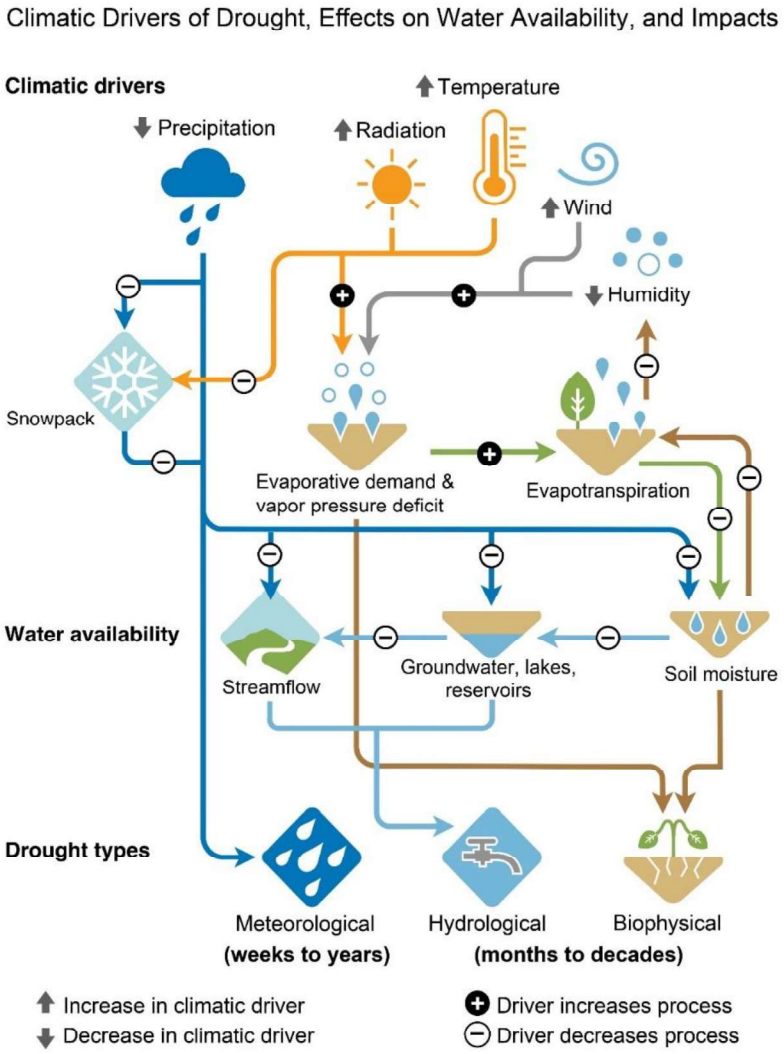
Despite this complexity, some robust regional trends are emerging. Colorado River streamflow over the period 2000–2014 was 19% lower than the 20th-century average, largely due to a reduction in snowfall, less reflected sunlight, and increased evaporation. The period 2000–2021

in the Southwest had the driest soil moisture of any period of the same length in at least the past 1,200 years. While this drought is partially linked to natural climate variability, there is evidence that climate change exacerbated it, because warmer temperatures increase atmospheric "thirst" and dry the soil. Droughts in the region are lasting longer and reflect not a temporary extreme event but a long-term aridification trend—a drier "new normal" occasionally punctuated by periods of extreme wetness consistent with expected increases in precipitation volatility in a warming world.

The Southwest is the only region in which the total area of unusually dry soil moisture is increasing. In the eastern regions of the country, hydrological droughts have become less frequent since the late 19th century due to increases in precipitation that compensate for warming-driven increases in evaporation. However, there is evidence that the likelihood of drought in the Northeast did not decrease as much as would be expected given these wetter conditions and that higher increases in evapotranspiration make the Southeast more drought-prone than the Northeast. Additionally, much of the US is vulnerable to rapid-onset flash droughts that can materialize in a matter of days, driven by extreme high temperatures or wind speeds and a lack of rainfall. These events are difficult to predict and prepare for and can have outsized impacts. There is evidence that these events are drying out soil more quickly as the world warms.

Climate change alters the hydrologic cycle and is expected to increase drought in some regions through various process pathways. The figure below shows how climate change alters the hydrologic cycle. According to the Fifth National Climate Assessment (2023), changes in climatic drivers (e.g., precipitation, temperature, wind, etc.) affect different aspects of the hydrologic cycle (e.g., evapotranspiration, snowpack, streamflow, soil moisture). In turn, these hydrologic shifts translate into changes in the severity, frequency, and risk of different drought types. Plus, and minus signs denote the direction of change in the driver that would cause increases in drought. For example, where precipitation declines (down arrow), all drought types will increase because this reduces snowpack, streamflow, groundwater and reservoir storage, and soil moisture. Similarly, increasing temperatures (up arrow) are also expected to increase hydrological and biophysical drought by reducing snowpack and increasing evaporative losses from streams, surface reservoirs, and soils.

Figure 3.5: Climate Drivers of Drought, Effects on Water Availability, and Impacts
Source: Fifth National Climate Assessment (2023)



Signal Hill can expect to see longer and more frequent droughts due to the impact of climate change on drought conditions. This will require the city to encourage water conservation measures and monitor fire weather closely to prevent wildfires.

Earthquake

Q&A | ELEMENT B: RISK ASSESSMENT | B1-a.
Q: Does the plan describe all natural hazards that can affect the jurisdiction(s) in the planning area, and does it provide the rationale if omitting any natural hazards that are commonly recognized to affect the jurisdiction(s) in the planning area? (Requirement 44 CFR § 201.6(c)(2)(i))
A: See **Description** below.

Description

An earthquake is a sudden motion or trembling that is caused by a release of strain accumulated within or along the edge of the Earth's tectonic plates. The effects of an earthquake can be felt far beyond the site of its occurrence. They usually occur without warning and, after just a few seconds, can cause massive damage and extensive casualties. Common effects of earthquakes are ground motion and shaking, surface fault ruptures, and ground failure.

Ground Shaking

Ground shaking is the motion felt on the earth's surface caused by seismic waves generated by the earthquake. It is the primary cause of earthquake damage. The strength of ground shaking depends on the magnitude of the earthquake, the type of fault, and distance from the epicenter (where the earthquake originates). Buildings on poorly consolidated and thick soil will typically see more damage than buildings on consolidated soil and bedrock.

Liquefaction

Liquefaction is a phenomenon in which the strength and stiffness of soil is reduced by earthquake shaking or other events. Liquefaction occurs in saturated soils, which are soils in which the space between individual soil particles is completely filled with water. This water exerts pressure on the soil particles that influences how tightly the particles themselves are pressed together. Prior to an earthquake, the water pressure is relatively low. However, earthquake shaking can cause water pressure to increase to the point where the soil particles can readily move with respect to each other. Because liquefaction only occurs in saturated soil, its effects are most commonly observed in low lying areas. Typically, liquefaction is associated with shallow groundwater, which is less than 50 feet beneath the earth's surface. See **Liquefaction Areas** discussion below for more information.

Q&A | ELEMENT B: RISK ASSESSMENT | B1-c.
Q: Does the plan describe the extent for each identified hazard? (Requirement 44 CFR § 201.6(c)(2)(i))
A: See **Table 3.7, HAZUS, Map 3.1-3.2** below.

Mercalli Scale and Peak Ground Acceleration Comparison

One tool used to describe earthquake intensity is the Magnitude Scale. The Magnitude Scale is sometimes referred to as the Richter Scale. The two are similar but not exactly the same. The Magnitude Scale was devised as a means of rating earthquake strength and is an indirect measure of seismic energy released. The Scale is logarithmic with each one-point increase corresponding to a 10-fold increase in the amplitude of the seismic shock waves generated by the earthquake. In terms of actual energy released, however, each one-point increase on the Richter scale corresponds to about a 32-fold increase in energy released. Therefore, a Magnitude 7 (M7) earthquake is 100 times (10 X 10) more powerful than a M5 earthquake and releases

1,024 times (32 X 32) the energy. **Table 3.7** compares the Mercalli Scale and Peak Ground Acceleration.

Table 3.7: Mercalli Scale and Peak Ground Acceleration Comparison (Source: USGS)

Modified Mercalli Scale	Perceived Shaking	Potential Structure Damage		Estimated PGA[a] (%g)
		Resistant Buildings	Vulnerable Buildings	
I	Not Felt	None	None	<0.17%
II-III	Weak	None	None	0.17% - 1.4%
IV	Light	None	None	1.4% - 3.9%
V	Moderate	Very Light	Light	3.9% - 9.2%
VI	Strong	Light	Moderate	9.2% - 18%
VII	Very Strong	Moderate	Moderate/Heavy	18% - 34%
VIII	Severe	Moderate/Heavy	Heavy	34% - 65%
IX	Violent	Heavy	Very Heavy	65% - 124%
X – XII	Extreme	Very Heavy	Very Heavy	>124%

a. PGA = peak ground acceleration. Measured in percent of g, where g is the acceleration of gravity
Sources: USGS, 2008; USGS, 2010

Q&A | ELEMENT B: RISK ASSESSMENT | B1-b.

Q: Does the plan include information on the location of each identified hazard? (Requirement 44 CFR § 201.6(c)(2)(i))

A: See **Local Conditions, Map 3.1** below.

Local Conditions

According to the City of Signal Hill General Plan - Safety Element (2016), Signal Hill is located in a seismically active region, and major regional faults create the risk of substantial earth shaking and potential ground rupture in the area. Within Los Angeles County, there are over 50 active and potentially active fault segments, an undetermined number of buried faults, and at least 4 blind-thrust faults capable of producing damaging earthquakes. See **Map 3.1** below.

Several active faults have been identified within close proximity or within the City boundaries which, most importantly, indicates that the community falls under the State Earthquake Fault Zoning Act and the State Hazards Mapping Act. These Acts require that local governments, in the general plan update process, adopt policies and criteria to ensure the structural adequacy of buildings erected across active faults for human occupancy. In some cases, the development of structures must be prohibited.

Earthquakes that could affect the City would most likely originate from the San Andreas, Newport-Inglewood, or Puente Hills Faults. These faults are close enough in proximity or expected to generate strong enough shaking that could affect the City.

San Andreas Fault Zone

The San Andreas Fault Zone is located approximately 40 miles northeast of the City of Signal Hill. This fault zone extends from the Gulf of California northward to the Cape Mendocino area where it continues northward along the ocean floor. The total length of the San Andreas Fault Zone is approximately 750 miles. The activity of the fault has been recorded during historic events,

including the 1906 (M8.0) event in San Francisco and the 1857 (M7.9) event between Cholame and San Bernardino, where at least 250 miles of surface rupture occurred. These seismic events are among the most significant earthquakes in California history. Geologic evidence suggests that the San Andreas Fault has a 50 percent chance of producing a magnitude 7.5 to 8.5 quake (comparable to the great San Francisco earthquake of 1906) within the next 30 years.

Map 3.1: Regional Faults and Historical Earthquakes
(Source: General Plan-Safety Element, 2016)



Figure 3
Regional Earthquake Faults & Major Historical Earthquakes

City of Signal Hill
GENERAL PLAN

Newport-Inglewood Fault Zone

Locally, the Newport-Inglewood Fault System cuts diagonally across Signal Hill. This is the most significant seismic feature in the area and is considered seismically active. The 1933 Long Beach earthquake resulted from activity on this fault. Within the Newport-Inglewood Fault System, five faults have been identified in and in the immediate vicinity of Signal Hill: the Cherry Hill Fault, Pickler Fault, Northeast Flank Fault, Reservoir Hill Fault, and Wardlow Fault. These faults are generally in a northwest-to-southeast alignment. The Wardlow Fault is a pre-quaternary fault that has not ruptured in at least 2 million years and is therefore considered inactive. All other faults are considered active.

The Newport-Inglewood Fault System is a nearly linear alignment of faults extending 45 miles along the southwestern side of the Los Angeles basin. It can be traced as a series of topographic hills, ridges, and mesas from the Santa Monica Mountains to Newport Beach, where it trends offshore. Structures along the zone of deformation act as groundwater barriers and, at greater depths, as petroleum traps. Continuing seismic activity has been evidenced most prominently in recent times by the 1920 Inglewood and 1933 Long Beach earthquakes.

Puente Hills Fault

The Puente Hills fault is located approximately 15 miles northeast of the City. According to USGS, the Puente Hills Fault was most recently responsible for the M5.1 La Habra earthquake on March 28, 2014, which caused an estimated $2.6 million in damage. The USGS estimates that a future, larger M7.5 earthquake along the Puente Hills fault could kill 3,000 to 18,000 people and cause up to $250 billion in damage. In contrast, a larger M8.0 quake along the San Andreas would cause an estimated 1,800 deaths.

Whittier Fault

The Whittier Fault is a 25 mile right-lateral strike-slip fault that runs along the Chino Hills range between the cities of Chino Hills and Whittier. It is estimated that this fault could generate up to a magnitude 7.2 earthquake.

Estimation of Potential Human and Economic Losses Based on the Exposure and Vulnerability of People, Buildings, and Infrastructure

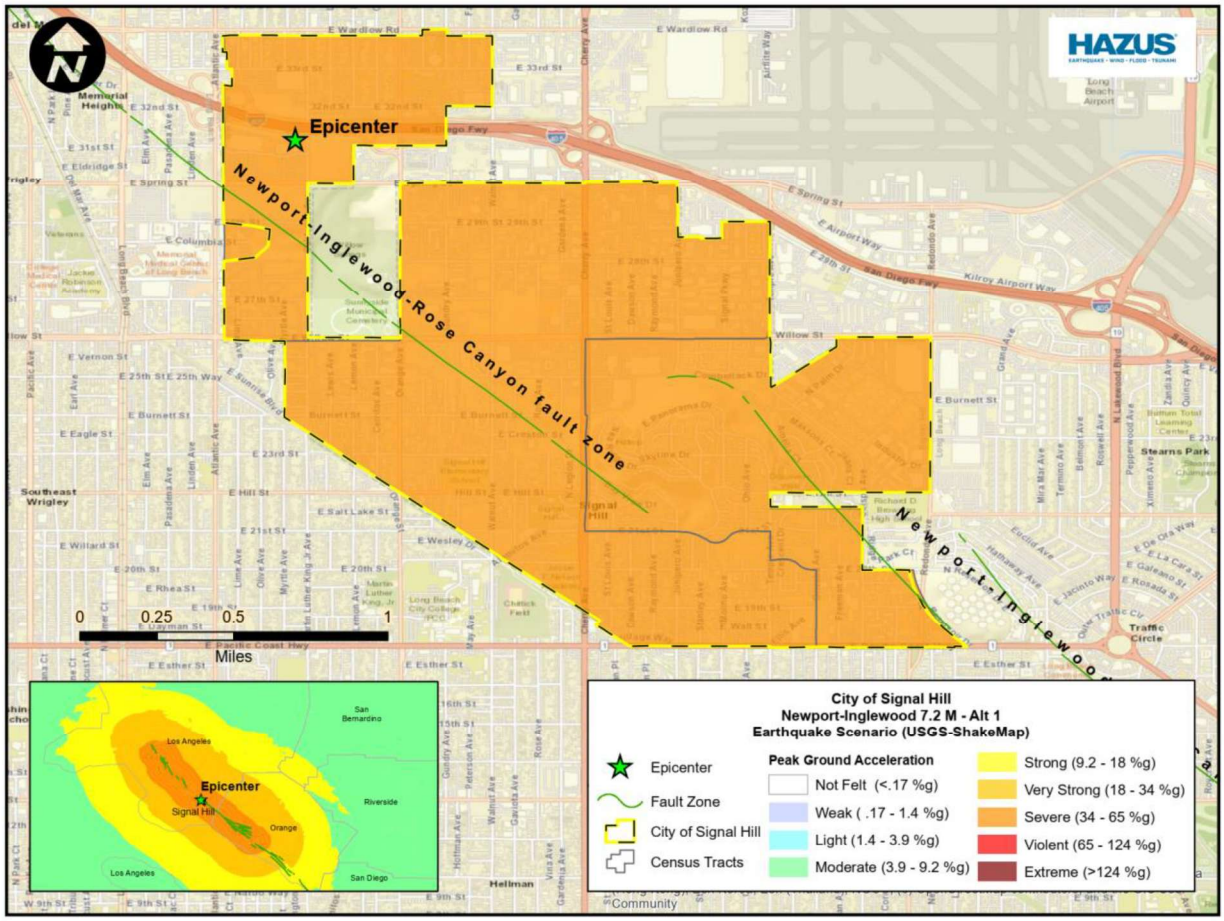
A vulnerability assessment in its simplest form is a simultaneous look at the geographical location of hazards and an inventory of the underlying land uses (populations, structures, etc.). Facilities that provide critical and essential services following a major emergency are of particular concern because these locations house staff and equipment necessary to provide important public safety, emergency response, and/or disaster recovery functions. The discussion below on HAZUS (Hazards United States) includes information on how loss projections were determined.

Q&A | ELEMENT B: RISK ASSESSMENT | B1-c.
Q: Does the plan describe the extent for each identified hazard? (Requirement 44 CFR § 201.6(c)(2)(ii)) **A:** See **Map 3.2-3.4** below.

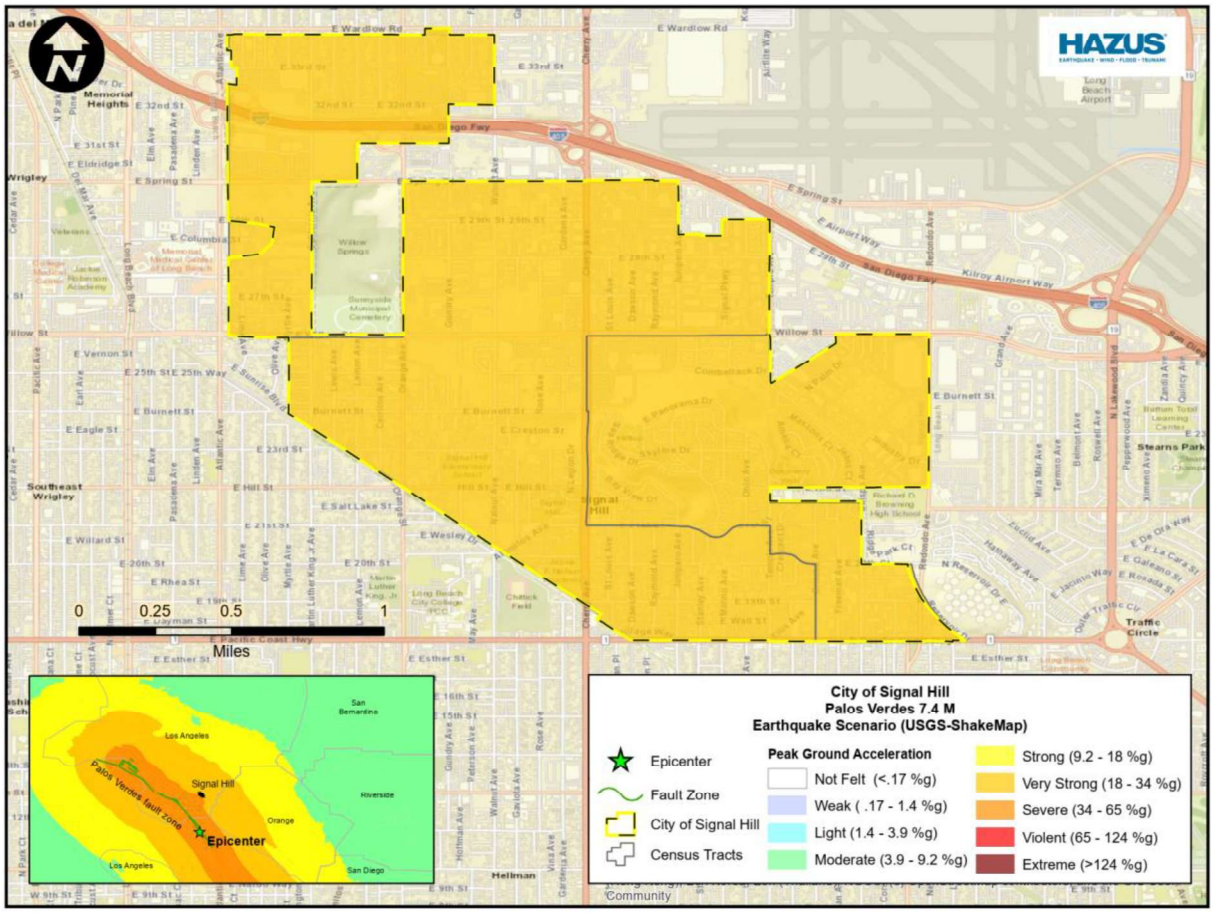
HAZUS

The hazard maps in the mitigation plan were generated by Emergency Planning Consultants using FEMA's Hazards United States – Multi Hazard (HAZUS-MH) software program. Below are the maps generated by HAZUS. The associated reports are available separately. Once the location and size of a hypothetical earthquake are identified, HAZUS-MH estimates the intensity of the ground shaking, the number of buildings damaged, the number of casualties, the amount of damage to transportation systems and utilities, the number of people displaced from their homes, and the estimated cost of repair and clean up. It's important to note that the "project are" is based on Census tracts not jurisdictional boundaries.

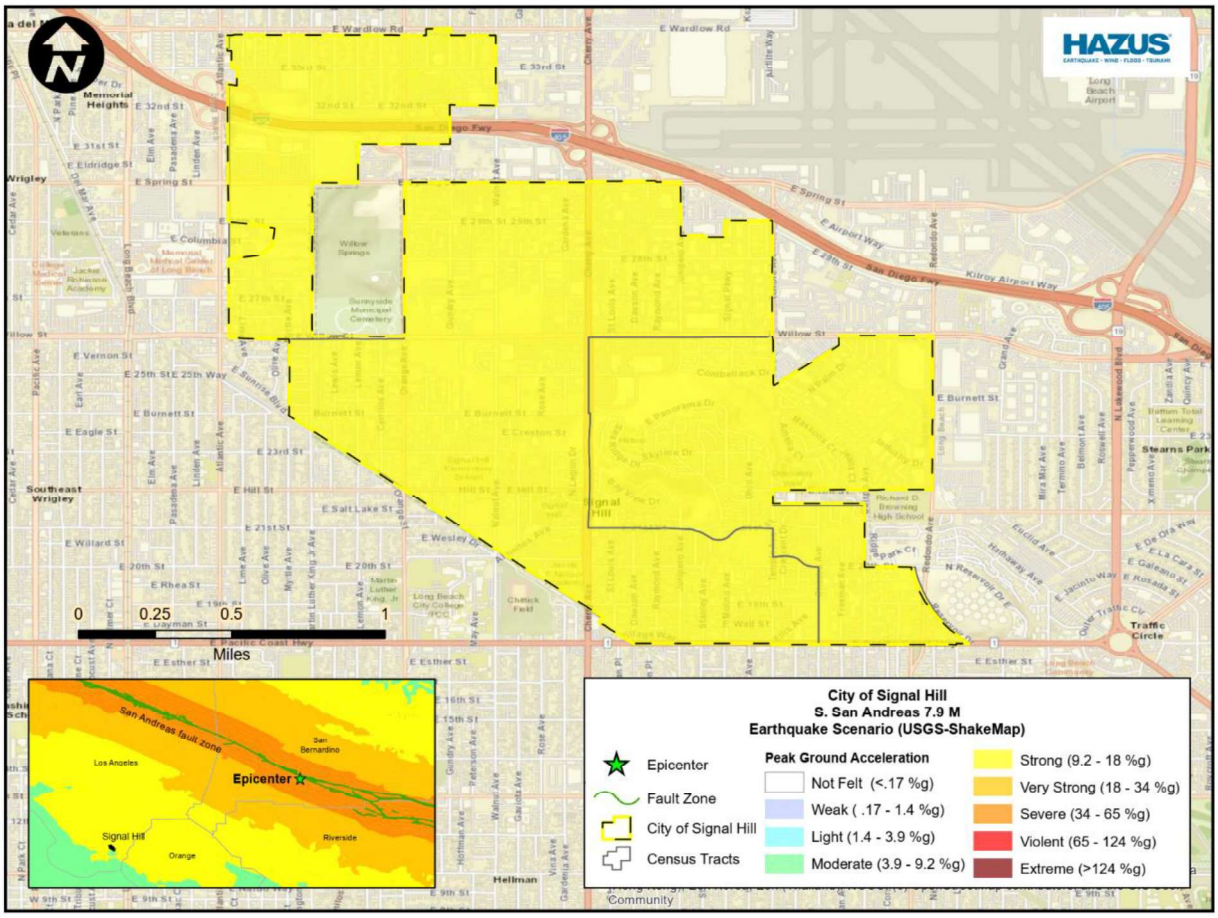
Map 3.2: HAZUS – Newport-Inglewood M7.2
(Source: Emergency Planning Consultants)



Map 3.3: HAZUS – Palos Verdes M7.4
(Source: Emergency Planning Consultants)



Map 3.4: HAZUS – Southern San Andreas M7.9
(Source: Emergency Planning Consultants)

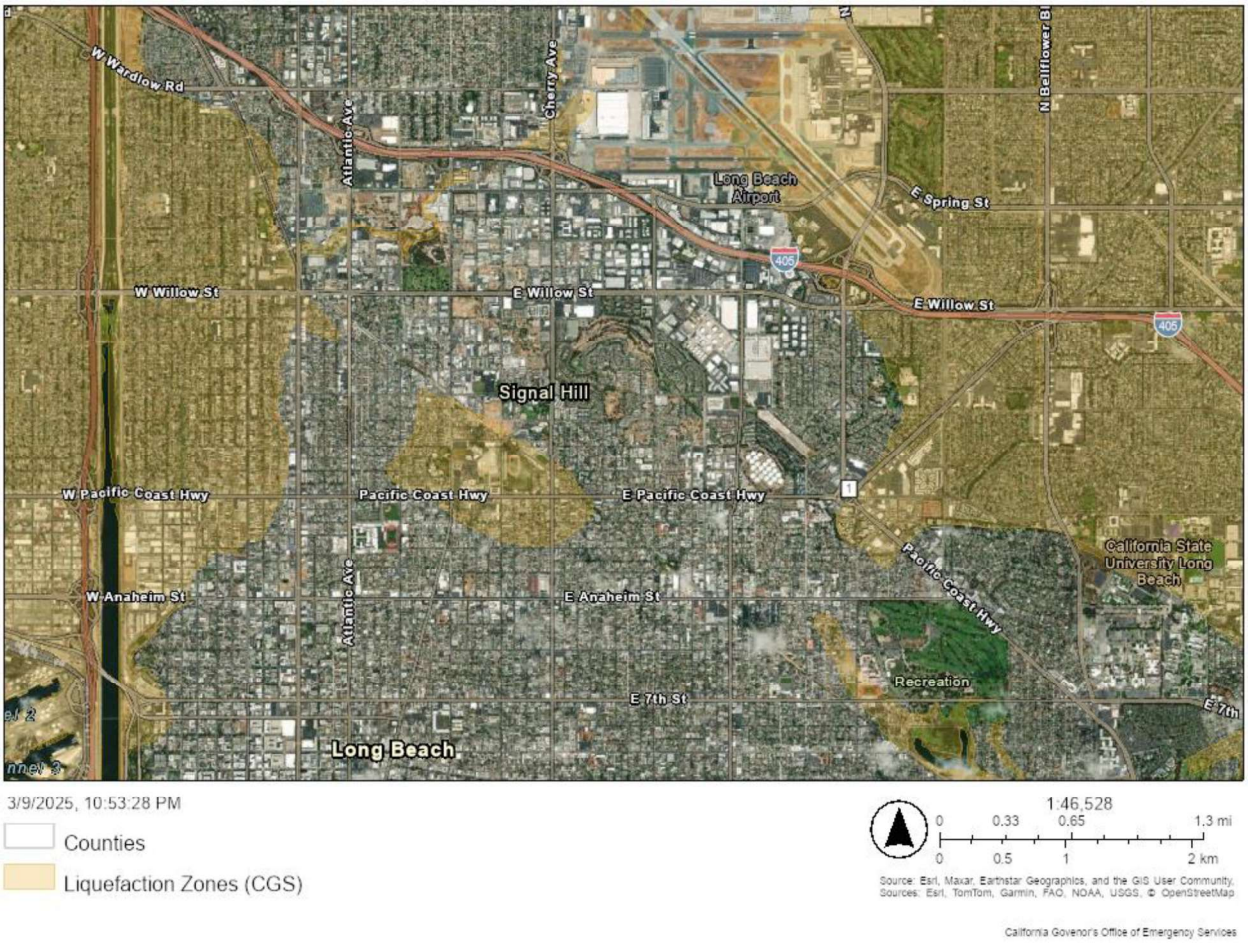


Liquefaction Area

According to the Safety Element, liquefaction presents the most prominent secondary earthquake ground failure issue in the city. Liquefaction-related lateral spreads can occur adjacent to stream channels and deep washes that provide a free face toward which the liquefied mass of soil fails. Lateral spreads can cause extensive damage to pipelines, utilities, bridges, roads and other structures.

Map 3.5 depicts the liquefaction areas in Signal Hil. Liquefaction hazards in Signal Hill are generally low due to low groundwater levels. However, there are limited areas of liquefaction potential located in the southwestern portion of the City.

Map 3.5: Liquefaction Areas
(Source: MyPlan CalOES, 2025)
Note: Liquefaction shown in green



Q&A | ELEMENT B: RISK ASSESSMENT | B1-d.

Q: Does the plan include the history of **previous** hazard events for each identified hazard? (Requirement 44 CFR § 201.6(c)(2)(i))

A: See **Previous Earthquakes Impacting Signal Hill, Previous Earthquakes Impacting Los Angeles County,** and **Table 3.7** below.

Previous Earthquakes Impacting Signal Hill

The following earthquake events significantly impacted the region surrounding the City of Signal Hill.

In January 1994, the magnitude 6.7 Northridge Earthquake (thrust fault) which produced severe ground motion, caused 57 deaths, 9,253 injuries and left over 20,000 displaced. Scientists have stated that such devastating shaking should be considered the norm near any large thrust earthquake. Recent reports from scientists of the U.S. Geological Survey and the Southern California Earthquake Center say that the Los Angeles Area could expect one earthquake every year of magnitude 5.0 or more for the foreseeable future.

Since the writing of the 2012 Mitigation Plan, there have been no significant earthquake events in the City of Signal Hill.

Previous Earthquakes Impacting Los Angeles County

According to the County of Los Angeles All-Hazards Mitigation Plan (2019), significant earthquakes in the county over the past 50 years included the following:

Table 3.8: Previous Earthquakes Impacting Los Angeles County
(Source: County of Los Angeles AHMP; FEMA Disaster Declaration, 2024)

Date	Location	Federal Declaration	Impact
July 6, 2019	Ridgecrest (M 7.1)	NA	fires reported as a result of gas leaks no reported major injuries, deaths or major building damage
March 28, 2014	La Habra (M 5.1)	NA	few injuries and $10 million dollars in damages
July 29, 2008	Chino Hills (M 5.5)	NA	8 injuries and limited damages
January 17, 1994	Northridge (M 6.7)	DR-1008-CA	57 deaths, 8,700 injuries and up to $40 billion dollars in damages
June 28, 1991	Sierra Madre (M 5.6)	NA	1 death, 100+ injuries and up to $40 million dollars in damages
February 28, 1990	Upland (M 5.7)	NA	30 injuries and $12.7 million dollars in damages
October 1, 1987	Whitter (M 5.9)	DR-799-CA	8 deaths, 200 injuries and $358 million in damages
February 9, 1971	San Fernando (M 6.6)	DR-299-CA	58 – 65 deaths, 200 – 2,000 injuries and up to $553 million in damages

Q&A | ELEMENT B: RISK ASSESSMENT | B1-e.

Q: Does the plan include the probability of future events for each identified hazard? Does the plan describe the effects of future conditions, including climate change (e.g., long-term weather patterns, average temperature and sea levels), on the type, location and range of anticipated intensities of identified hazards? (Requirement 44 CFR § 201.6(c)(2)(i))

A: See **Probability of Future Earthquakes, Climate Change Considerations** below.

Probability of Future Earthquakes

Earthquakes occur every day throughout California. However, earthquakes that cause widespread catastrophic damage do not happen often. When conducting the risk assessment, the planning team determined that the probability of a catastrophic earthquake affecting Signal Hill is likely with an annual probability of occurrence being between 1 in 10 and 1 in 100 years.

Climate Change Considerations

According to an article published by PBS (See **Attachments**), "The connection between earthquakes and climate change is slightly less straightforward, and certainly less influential. Most earthquakes occur when tectonic plates within the Earth's crust change or move. Many

things can lead to this, but where climate change comes into play is once again related to water. Earthquakes can be triggered or prevented by variability in stress on a fault between tectonic plates. Stress on these faults is impacted by surface water from rain or snow. When there is heavier rainfall, this precipitation and any subsequent flooding increases stress and decreases seismicity. When the season dries up and there's less water, the weight on the Earth's crust decreases and this can lead to micro-seismicity.

As of now, the majority of the connection between earthquakes and climate change is with micro-seismicity, or tiny earthquakes, which have magnitudes of less than zero and are so small that humans can't feel them. While additional connections can be made, such as impacts from pumping groundwater during droughts, connections between larger earthquakes and climate change have largely not been proven, though the rapid movement of glaciers has also been shown to cause glacial earthquakes."

Windstorm

Q&A | ELEMENT B: RISK ASSESSMENT | B1-a.

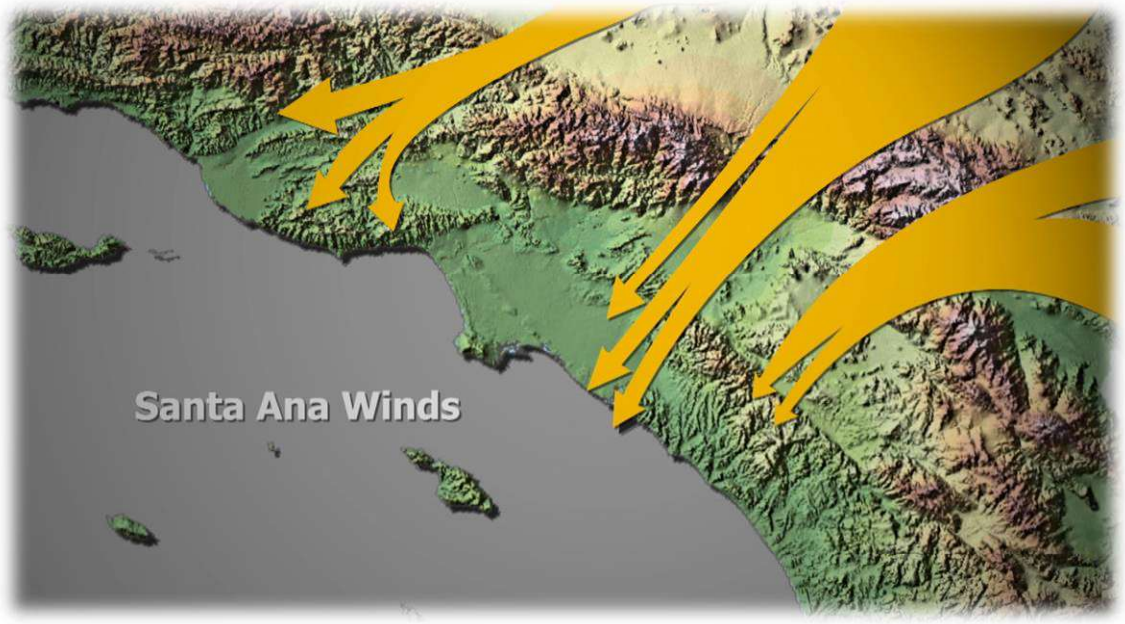
Q: Does the plan describe all natural hazards that can affect the jurisdiction(s) in the planning area, and does it provide the rationale if omitting any natural hazards that are commonly recognized to affect the jurisdiction(s) in the planning area? (Requirement 44 CFR § 201.6(c)(2)(i))

A: See **Description** below.

Description

Santa Ana winds are generally defined as warm, dry winds that blow from the east or northeast (offshore). These winds occur below the passes and canyons of the coastal ranges of Southern California and in the Los Angeles and Orange County basins. Santa Ana winds often blow with exceptional speed in the Santa Ana Canyon (the canyon from which it derives its name). Forecasters at the National Weather Service offices in Oxnard and San Diego usually place speed minimums on these winds and reserve the use of "Santa Ana" for winds greater than 25 knots." These winds accelerate to speeds of 35 knots as they move through canyons and passes, with gusts to 50 or even 60 knots.

Infographic 3.2: Santa Ana Winds
Source: A screenshot from the USGS film "Living with Fire"



The complex topography of Southern California combined with various atmospheric conditions creates numerous scenarios that may cause widespread or isolated Santa Ana events. Commonly, Santa Ana winds develop when a region of high pressure builds over the Great Basin (the high plateau east of the Sierra Mountains and west of the Rocky Mountains including most of Nevada and Utah). Clockwise circulation around the center of this high-pressure area forces air downslope from the high plateau. The air warms as it descends toward the California coast at the rate of five degrees F per 1,000 feet due to compressional heating. Thus, compressional heating provides the primary source of warming. The air is dry since it originated in the desert, and it dries out even more as it is heated.

These regional winds typically occur from October to March, and, according to most accounts are named either for the Santa Ana River Valley where they originate, or for the Santa Ana Canyon, southeast of Los Angeles, where they pick up speed.

Q&A | ELEMENT B: RISK ASSESSMENT | B1-c.
Q: Does the plan describe the extent for each identified hazard? (Requirement 44 CFR § 201.6(c)(2)(ii)) **A:** See **Table 3.9** below.

Table 3.9: Beaufort Scale
Source: National Weather Service

Force	Speed (mph)	Description
0	0 to 1	Calm: Smoke rises vertically
1	1 to 3	Light air: The direction of the wind is shown by smoke drift, but not wind vanes.
2	4 to 7	Light breeze: Wind is felt on the face, leaves rustle, and wind vanes are moved.
3	8 to 12	Gentle breeze: Leaves and small twigs are in motion, and light flags are extended.
4	13 to 18	Moderate breeze: Dust and loose paper become airborne, and small branches are moved.
5	19 to 24	Fresh breeze: Small trees begin to sway
6	25 to 31	Strong breeze: Large branches are in motion, and using an umbrella becomes difficult.
7	32 to 38	High wind: Whole trees are in motion and walking against the wind can be hard.
8	39 to 46	Strong wind: Walking is difficult and twigs break off trees.
9	47 to 54	Severe wind: Slight structural damage.
10	55 to 63	Storm: Trees are uprooted and considerable damage to structures.
11	63 to 72	Violent storm: Widespread damage.
12	73 and above	Hurricane: Devastating damage.

Q&A | ELEMENT B: RISK ASSESSMENT | B1-b.

Q: Does the plan include information on the location of each identified hazard? (Requirement 44 CFR § 201.6(c)(2)(i))

A: See **Local Conditions** below.

Local Conditions

According to the Planning Team, Signal Hill is at increased risk of windstorm damage – especially from falling trees.

Recent drought conditions have significantly increased the vulnerability of trees due to lack of necessary water. Additionally, eucalyptus trees within Signal Hill are specifically and currently prone to pest infestation. The infected, dying trees are increasingly vulnerable to severe Santa Ana wind conditions.

Historically, high wind conditions have caused injury, death, property damage, and fanned wildfires. Windstorms with significant intensity have been responsible for the sinking of watercraft and the downing of aircraft resulting in the loss of life. The most common wind condition is the Santa Ana Wind. This condition has generated winds that have exceeded 100 mph. Wind velocities of up to 111 mph have been generated from the same Santa Ana wind, resulting in the loss of life due to flying debris.

Q&A | ELEMENT B: RISK ASSESSMENT | B1-d.
Q: Does the plan include the history of **previous** hazard events for each identified hazard? (Requirement 44 CFR § 201.6(c)(2)(i)) **A:** See **Previous Windstorms Impacting Signal Hill, Previous Windstorms Impacting Los Angeles County** below.

Previous Windstorm Impacting Signal Hill

Severe windstorms pose a significant risk to life and property in Signal Hill by creating conditions that disrupt essential systems such as public utilities, telecommunications, and transportation routes. High winds can and do occasionally cause tornado-like damage to local homes and businesses in and near the community. High winds have a destructive impact, especially on trees, power lines, and utility services.

Previous Windstorm Impacting Los Angeles County

Table 3.10: Significant Windstorm Impacting Los Angeles County
Source: FEMA Disaster Declaration, 2024

Date	Location	Federal Declaration	State Executive Order/State of Emergency	Declaration Title
March 10, 2023	Los Angeles County	EM-3592-CA		Severe Winter Storms, Flooding, Landslides, and Mudslides
January 14, 2023	Los Angeles County	DR-4683-CA		Severe Winter Storms, Flooding, Landslides, and Mudslides
January 9, 2023	Los Angeles County	EM-3591-CA		Severe Winter Storms, Flooding, and Mudslides
August 18, 2023	Fresno, Imperial, Inyo, Kern, Los Angeles, Orange, Riverside, San Bernardino, San Diego, Tulare, and Ventura	NA	State of Emergency	Hurricane Hilary related flooding
March 16, 2017	Los Angeles County	DR-4305-CA		Severe Winter Storms, Flooding, and Mudslides
February 3, 1993	Los Angeles County	DR-979-CA		Severe Winter Storms, Mud & Landslides, Flooding
February 25, 1992	Los Angeles County	DR-935-CA		Rain/Snow/Windstorms, Flooding, Mudslides
February 5, 1988	Los Angeles County	DR-812-CA		Severe Storms, High Tides & Flooding
February 21 1980	Los Angeles County	DR-615-CA		Severe Storms, Mudslides & Flooding
February 15 1978	Los Angeles County	DR-547-CA		Coastal Storms, Mudslides & Flooding

January 26, 1969	Los Angeles County	DR-253-CA		Severe Storms & Flooding

Q&A | ELEMENT B: RISK ASSESSMENT | B1-e.

Q: Does the plan include the probability of future events for each identified hazard? Does the plan describe the effects of future conditions, including climate change (e.g., long-term weather patterns, average temperature and sea levels), on the type, location and range of anticipated intensities of identified hazards? (Requirement 44 CFR § 201.6(c)(2)(i))

A: See **Probability of Future Windstorm Events , Climate Change Considerations** below.

Probability of Future Windstorm Events

When conducting the Risk Assessment, the Planning Team determined that the probability of a catastrophic windstorm event affecting Signal Hill is likely with an annual probability of occurrence being between 1 in 10 and 1 in 100 years.

Climate Change Considerations

According to the State Hazard Mitigation Plan, the frequency and severity of severe wind, weather, and storm events is anticipated to increase over the next 30 years due to the impacts of climate change.

Chapter 4: Vulnerability and Impacts

The vulnerability and impacts assessment process analyzes the potential harm of the prioritized hazard events discussed in Chapter 3: Risk Assessment.

Vulnerability and Impact Assessment Process

The vulnerability and impact assessment examines the potential harm that may result from a hazard event, without factoring in its likelihood. This means that equal attention is given to hazards regardless of their probability. The assessment evaluates three key aspects of each hazard on assets: the physical threat posed to facilities, the social threat to vulnerable populations, and the potential impact on other assets. The **FEMA Handbook** categorizes assets as follows:

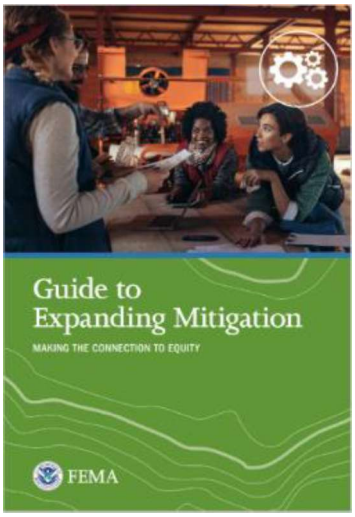
People
Structures
Economy
Natural, Historic, and Cultural Resources
Activities Bringing Value to the Community

People

People are the community's most important asset. In the context of this discussion, people are defined as individuals who live and/or work in Signal Hill.

Q&A | ELEMENT B: RISK ASSESSMENT | B2-a.
Q: Does the plan provide an overall summary of each jurisdiction's vulnerability to the identified hazards? (Requirement 44 CFR § 201.6(c)(2)(ii))
A: See **Vulnerability of People, Table 4.1 Graphics 4.1-4.2** below.

Vulnerability of People



Disasters affect all populations; however, some populations are more adversely affected because of a higher level of social vulnerability. According to **The Guide to Expanding Mitigation – Making the Connection to Equity**, social vulnerability is defined in terms of the characteristics of a person or group that affect "their capacity to anticipate, cope with, resist, and recover from the impact" of a discrete and identifiable disaster in nature or society.

Using **FEMA's Resilience Analysis and Planning Tool** (RAPT), census tract data was used to understand what census tracts might be more vulnerable. Many of the maps in the People section were created using data provided by RAPT. RAPT is a free, publicly available geographic information systems (GIS) tool to help emergency managers and community partners of all GIS skill levels to visualize

and assess potential challenges to community resilience. RAPT includes over 100 pre-loaded data layers and the tool's functionality allows users to visualize combinations of these data layers for a specific location. One of the layers includes community demographics for counties, census tracts, and tribes drawn primarily from the U.S. Census Bureau. RAPT includes 27 demographic layers, including 22 community resilience challenges indicators identified from peer-reviewed research, and **FEMA's Community Resilience Challenges Index** (CRCI) for counties and census tracts, a composite value of all 22 community resilience challenges indicators. The graphics below outline the community resilience indicators.

Graphic 4.1: RAPT People & Community Indicators
Source: FEMA Resilience Analysis and Planning Tool (RAPT)

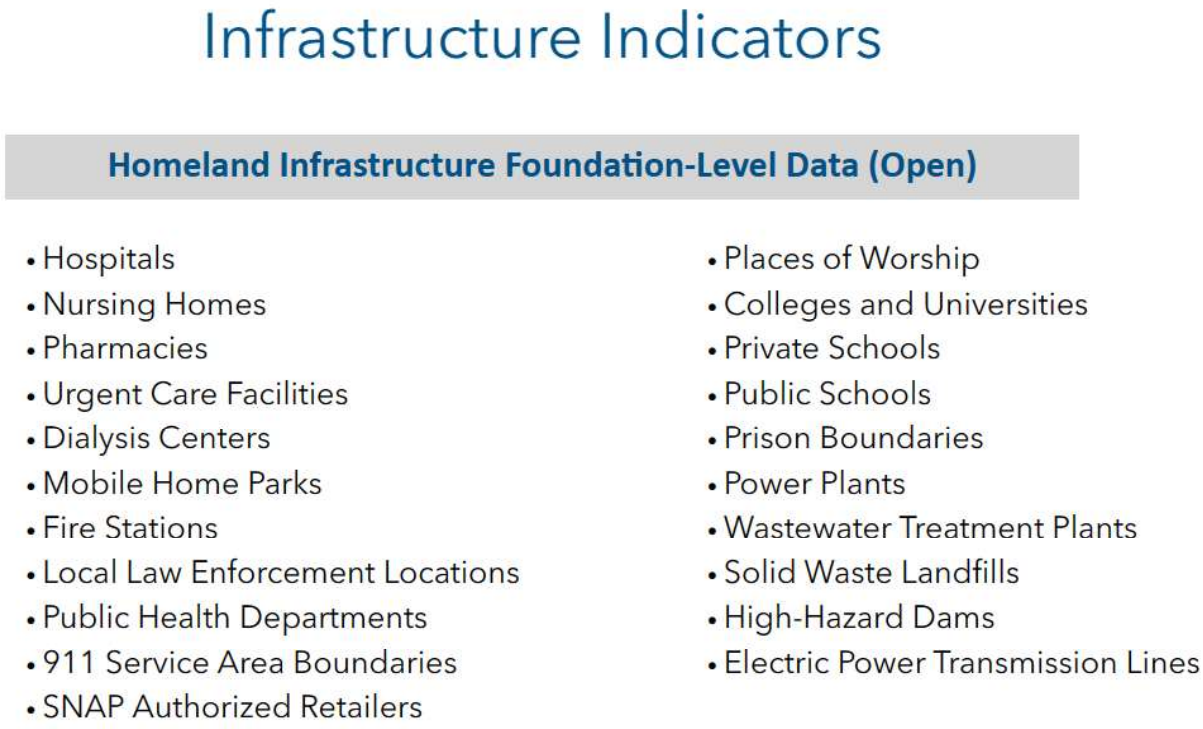
People & Community Indicators

County and Census Tract Community Resilience Challenges Index (CRCI) combining 22 indicators.

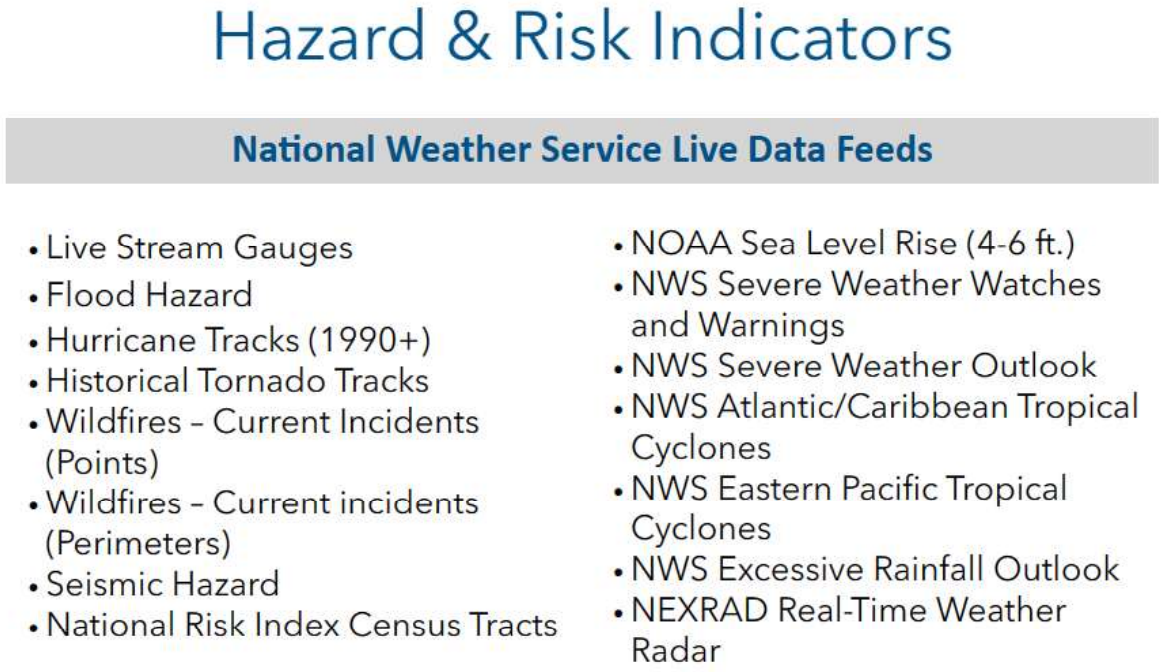
Population Characteristics	Household Characteristics	Housing
• Population without a High School Education • Population 65 and Older • Population with a Disability • Population by Race and Hispanic Origin	• Households without a Vehicle • Households with Limited English • Single-Parent Households • Households without a Smartphone • Households without Broadband Subscription	Mobile Homes as Percentage of Housing Owner-Occupied Housing Rental Housing Costs Residential Structures in SHFA with Flood Insurance

Healthcare	Economic	Connection to Community
• Number of Hospitals • Medical Professional Capacity • Population without Health Insurance • Medicare Recipients with Power-Dependent Devices	• Population Below Poverty Level • Median Household Income • Unemployed Labor Force • Unemployed Women Labor Force • Income Inequality • Workforce in Predominant Sector	• Presence of Civic and Social Organizations • Population without Religious Affiliation • Percentage of Inactive Voters • Population Change

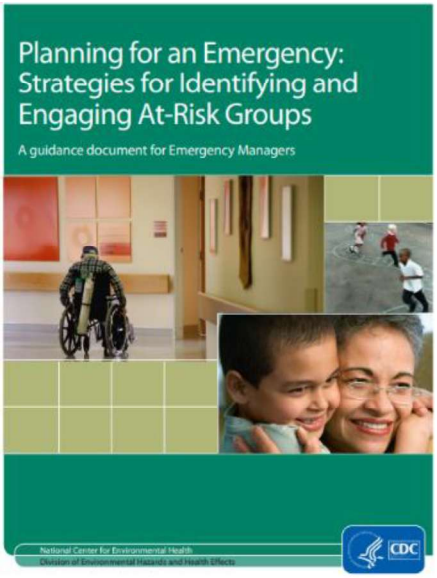
Graphic 4.2: RAPT Infrastructure Indicators
Source: FEMA Resilience Analysis and Planning Tool (RAPT)



Graphic 4.3: RAPT Hazard and Risk Indicators
Source: FEMA Resilience Analysis and Planning Tool (RAPT)



A person's vulnerability to disaster is influenced by many factors. According to **CDC's Planning for an Emergency: Strategies for Identifying and Engaging At-Risk Group**, the following six categories are among the most commonly accepted factors: socioeconomic status, age, gender, race and ethnicity, English language proficiency, and medical issues and disability. These categories were used to analyze the vulnerability of people in Signal Hill. The compounding effects of these factors will further impact an individual's ability to withstand the effects of disasters and other hazards.



Below is an overview of the six contributing factors of social vulnerability and a summary of Signal Hills social vulnerabilities. Due to a limitation on data that is currently available it is not known exactly where in the city those who are more vulnerable may reside.

Age

The old and young are particularly vulnerable during disasters. Age can contribute to cognitive development, physical ability and mobility, socioeconomic stats, and access to resources that can help the individual prepare for, respond to and recover from disasters and other hazard events. For example, individuals 65 and older can have mobility challenges and other ailments that can prevent them from properly preparing for a disaster. At the same time, children are reliant on their parents or guardians to provide for them. Their ability to withstand a disaster is highly dependent on their parents or guardians. Children are more vulnerable to disasters when they are separated from their parents while at school or daycare.

Race and Ethnicity

According to **Planning for an Emergency: Strategies for Identifying and Engaging At-Risk Group,** "Race and ethnicity contribute to social vulnerabilities. Race and ethnicity are tied to issues of socioeconomic status. Social and economic marginalization contributes to the vulnerability of these groups"

Gender

According to **Planning for an Emergency: Strategies for Identifying and Engaging At-Risk Group**, "gender does not necessarily indicate vulnerability or disadvantage. However, gender intersects with social patterns and inequalities can arise from gender differences. During a disaster, females might be more vulnerable because of differences in employment, lower income, and family responsibilities, as most single-parent households are single-mother families. However, females are a strong influence in mobilizing response to a warning. Females are also more likely to be effective risk communicators through being active participants in the community. They also might know more neighborhood information that can assist emergency managers. Although many families evacuate together, it is not uncommon for males to stay behind to guard the property or to continue working as the family provider. Males are also more likely to be risk takers and might not heed warnings."

Medical Issues and Disability

Individuals with disabilities are disproportionately affected by disasters. Individuals with disabilities have a higher rate of fatality, and exclusion during disasters. They also have greater challenges during recovery. Understanding the disability demographics of a community gives the community the opportunity to identify and plan for the access and functional needs their communities' members might need during a disaster.

Socioeconomic Status

The ability for an individual to prepare for, mitigate against, respond to, and recover from disasters often depends on the availability of key resources. It is logical to assume that individuals with a higher socioeconomic status are in a better position to acquire key resources than individuals with a lower socioeconomic status. Factors that contribute to socioeconomic status include income, education, occupation, and housing. According to **Planning for an Emergency: Strategies for Identifying and Engaging At-Risk Group**, people with lower socioeconomic status more likely lack resources needed to follow emergency preparedness instructions. They might be unable to stockpile food, for example. They might be unwilling or unable to stay home from work and lose a day's pay or evacuate and leave their home during an emergency. By identifying at-risk groups ahead of time, you can plan more efficient evacuations and specifically target people who need transportation or special assistance (e.g., those without a vehicle).

English Language Proficiency

The ability to communicate with others during a disaster is imperative for residents to be able to take the necessary precautions related to the disaster. When individuals do not speak the language in which emergency information is presented, it can negatively influence the individual's ability to comprehend the situation and take appropriate action.

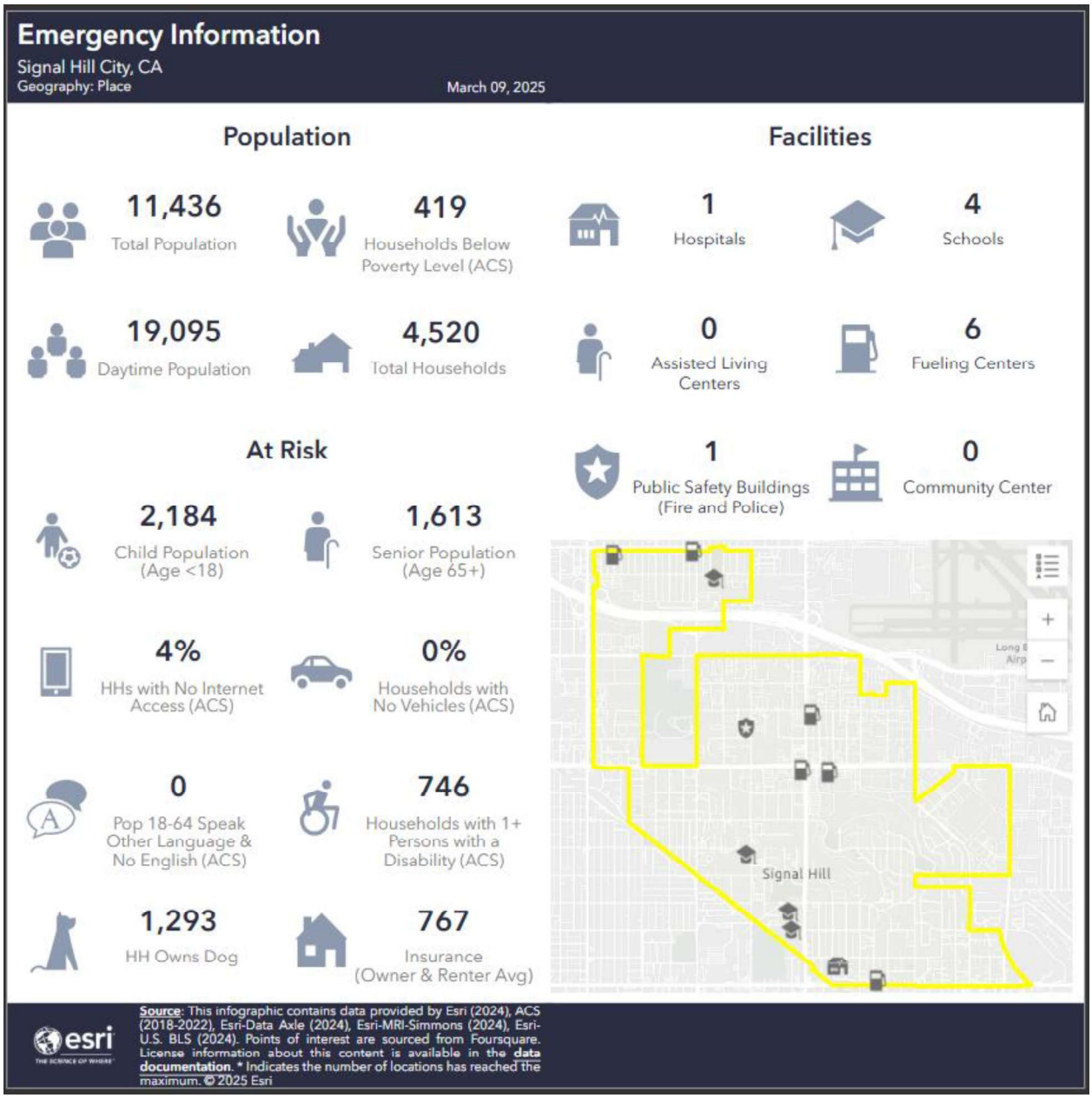
Summary of Social Vulnerabilities in Signal Hill

The infographic below summarizes the demographic profile of Signal Hill including the contributing factors of social vulnerability.

Signal Hill, California, has a population of 11,436 with a median age of 39. The city has 4,520 households, a median household income of $102,604, and a relatively high diversity index of 89. The daytime population rises to 19,095 due to businesses and workers. While the city has a strong economic base, 9% of households fall below the poverty level, and 746 households include individuals with disabilities. Additionally, 1,613 residents are seniors, and 2,184 are children under 18, making these groups more vulnerable during emergencies.

Key risks include limited transportation and connectivity, with 171 households lacking a vehicle and 4% of households having no internet access. Language barriers may also impact emergency response, as 26 seniors speak only Spanish. While the city has one hospital, four schools, and six fueling centers, it lacks assisted living centers and community centers, potentially leaving gaps in services for at-risk populations. These factors highlight the need for targeted support for seniors, low-income households, and individuals with disabilities to ensure their safety and well-being, especially in times of crisis.

Graphic 4.1: Demographic Emergency Information
Source: Esri Business Analyst, 2025



Graphic 4.2: At Rist Population Profile
Source: Esri Business Analyst, 2025



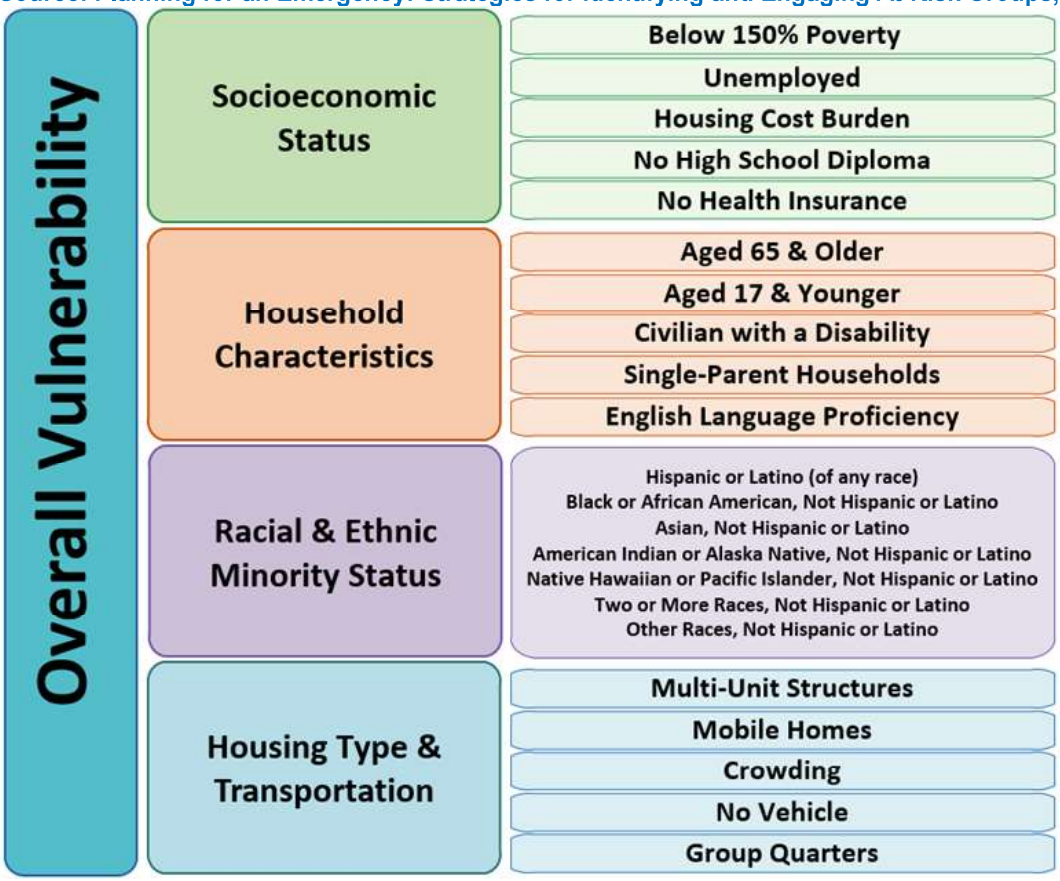
Language Spoken (ACS)	Age 5-17	18-64	Age 65+	Total
English Only	1,196	4,719	823	6,738
Spanish	204	1,990	175	2,369
Spanish & English Well	204	1,813	89	2,106
Spanish & English Not Well	0	149	60	209
Spanish & No English	0	28	26	54
Indo-European	15	112	16	143
Indo-European & English Well	0	112	6	118
Indo-European & English Not Well	15	0	6	21
Indo-European & No English	0	0	4	4
Asian-Pacific Island	54	1,115	329	1,498
Asian-Pacific Isl & English Well	54	1,070	232	1,356
Asian-Pacific Isl & English Not Well	0	45	97	142
Asian-Pacific Isl & No English	0	0	0	0
Other Language	42	122	0	164
Other Language & English Well	42	85	0	127
Other Language & English Not Well	0	37	0	37
Other Language & No English	0	0	0	0

Social Vulnerability Index

The Social Vulnerability Index (SVI) is a free, web-based tool developed at CDC by the Agency for Toxic Substance and Disease Registry's Geospatial Research, Analysis and Services Program (GRASP). The SVI was designed to help emergency managers identify and map communities that will most likely need support before, during, and after a disaster. This tool allows you to visualize population-level social vulnerabilities to help emergency planners and responders better prepare for and respond to disasters.

The SVI uses U.S. Census and American Community Survey data to identify at-risk groups by ranking all U.S. census tracts by level of social vulnerability. Census tracts are subdivisions of counties for which the Census collects statistical data. The SVI ranks, at national-level or state-level, each tract on 16 social factors. The 16 social factors are outlined in **Figure 4.2**.

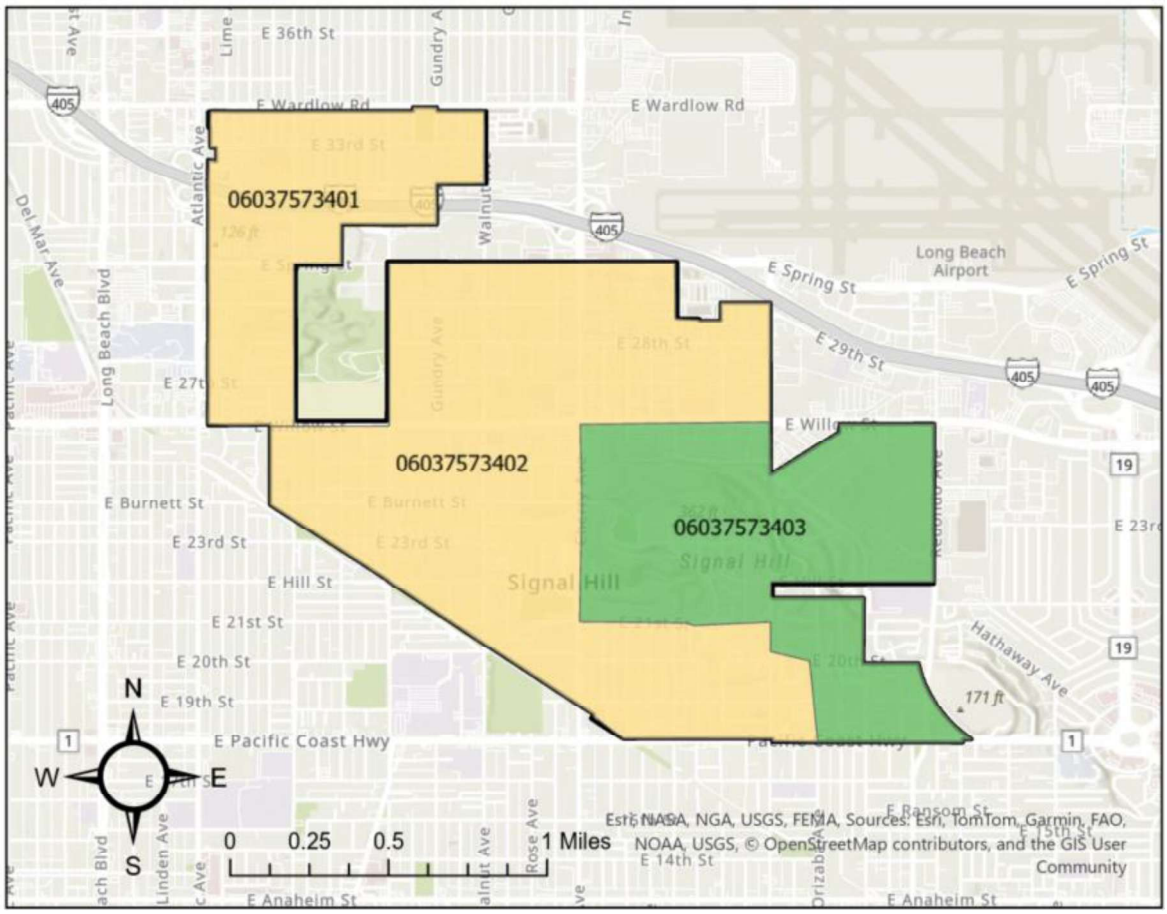
Figure 4.2: Social Vulnerability Index Themes and Social Factors
Source: Planning for an Emergency: Strategies for identifying and Engaging At-Risk Groups, CDC



Map 4.4 below depicts the overall vulnerability for the City of Signal Hill. The areas in yellow represent the census tracts with a higher social vulnerability index. An SVI in the 75th percentile or above is considered high. There are no census tracts within the city that have a high SVI.

Table 4.5 outlines the three census tracts that have a high SVI and the threat the census tract has to the different hazards identified by the planning team.

Map 4.4: Signal Hill Social Vulnerability Index Map
Source: CDC/ATSDR Social Vulnerability Index, 2024



Legend

- Low (25th Percentile)
- Low-Medium (50th Percentile)
- Medium-High (75th Percentile)
- High (Above 75th Percentile)
- Signal Hill Boundary

Table 4.1: Hazard Vulnerability to People
(Source: Emergency Planning Consultants)
(Note: "X" indicates affirmative, Census Tract with an asterisk indicates a tract with high SVI)

Census Tract in Signal Hill	Drought	Earthquake	Windstorm
06037573401	X	X	X
06037573402	X	X	X
06037573403	X	X	X

Q&A | ELEMENT B: RISK ASSESSMENT | B2-b.

Q: For each participating jurisdiction, does the plan describe the potential impacts of each of the identified hazards on each participating jurisdiction? (Requirement §201.6(c)(2)(ii))
A: See **Impact Profile of People** below.

Impact Profile of People

Drought

A drought in Signal Hill, California, could have widespread consequences for residents, especially vulnerable populations such as seniors, low-income households, and individuals with disabilities. With 1,613 seniors and 746 households including disabled individuals, prolonged water shortages could lead to health risks, particularly for those who rely on water-intensive medical equipment or have conditions exacerbated by dehydration and heat. Low-income households, which make up 9% of the city, may struggle with rising water costs, making it harder to afford basic necessities. Additionally, 4% of households lack internet access, potentially limiting their ability to receive drought-related emergency information and conservation resources.

A drought could also impact businesses and workers, as Signal Hill has a daytime population of 19,095, including 1,288 businesses. Water restrictions could disrupt industries that depend on water, leading to job losses or reduced economic activity. The city's limited emergency resources—such as a single hospital and no assisted living centers—could strain public health services if water-related illnesses or extreme heat events increase.

Earthquake

An earthquake in Signal Hill, California, could significantly impact its residents, particularly vulnerable populations such as seniors, low-income households, and individuals with disabilities. With 1,613 seniors, 746 households with disabled individuals, and 419 households below the poverty level, these groups may struggle with evacuation, accessing medical care, or recovering from property damage. Additionally, 171 households without a vehicle could face transportation challenges if emergency evacuations are necessary. Limited English proficiency among some seniors could also hinder communication during crisis response efforts. Additionally, with 19,095 people present during the daytime due to businesses, an earthquake during work hours could leave many individuals stranded or injured, increasing the demand for emergency services.

Windstorm

A windstorm in Signal Hill, California, could pose serious risks to residents, particularly vulnerable groups such as seniors, individuals with disabilities, and low-income households. With 1,613 seniors and 746 households including people with disabilities, power outages and transportation disruptions could leave many without essential medical equipment, heating, or communication. Households without a vehicle (171) may also struggle to evacuate or access emergency resources if roads become blocked by fallen trees or debris. Additionally, 4% of households lack internet access, which could hinder their ability to receive emergency alerts and updates.

Windstorms can also cause structural damage, downed power lines, and road hazards, affecting Signal Hill's 19,095 daytime population and 1,288 businesses. The city's limited emergency infrastructure—one hospital, a single public safety building, and no assisted living centers—could result in delayed emergency response times. Businesses and workers may also face disruptions due to power outages and property damage.

Structures

Q&A | ELEMENT B: RISK ASSESSMENT | B2-a.
Q: Does the plan provide an overall summary of each jurisdiction's vulnerability to the identified hazards? (Requirement 44 CFR § 201.6(c)(2)(ii))
A: See **Vulnerability of Structures** and **Table 4.6** below.

Vulnerability of Structures

Structures include critical facilities, properties and structures that serve vital functions in government operations and the services offered to the community. These may include local government offices and yards, community centers, public safety buildings such as police and fire stations, schools, and other properties deemed essential for city operations. Additionally, some critical facilities may serve dual roles if designated as public assembly points during emergencies. While many critical facilities are owned by the city, certain ones, such as utilities and telecommunication infrastructure, may be privately owned and operated.

FEMA separates critical buildings and facilities into the five categories shown below based on their loss potential. All of the following elements are considered critical facilities:

> **Essential Facilities** are essential to the health and welfare of the whole population and are especially important following hazard events. Essential facilities include hospitals and other medical facilities, police and fire stations, emergency operations centers and evacuation shelters, and schools.
>
> **Transportation Systems** include airways – airports, heliports; highways – bridges, tunnels, roadbeds, overpasses, transfer centers; railways – trackage, tunnels, bridges, rail yards, depots; and waterways – canals, locks, seaports, ferries, harbors, drydocks, piers.
>
> **Lifeline Utility Systems** such as potable water, wastewater, oil, natural gas, electric power and communication systems.

High Potential Loss Facilities are facilities that would have a high loss associated with them, such as nuclear power plants, dams, and military installations.

Hazardous Materials Facilities include facilities housing industrial/hazardous materials, such as corrosives, explosives, flammable materials, radioactive materials, and toxins.

The Planning Team identified nine City-owned facilities as "critical". The Team also identified five other facilities that are not owned by the city but are deemed critical. **Table 4.2** below illustrates the hazards with potential to impact critical facilities owned by or providing critical services to the City of Signal Hill.

Table 4.2: Hazard Vulnerability to Structures
(Source: Planning Team, Emergency Planning Consultants)
(Note: "X" indicates affirmative)

City of Signal Hill Critical Facilities	Drought	Earthquake	Windstorm
City of Signal Hill			
City Hall 2175 Cherry Avenue # Staff: 35 # Buildings: 1 Value of Buildings: $3,725,000 Value of Contents: $275,000 Total Value: $4,000,000	X	X	X
Police Department (includes Emergency Operations Center) 2745 Walnut Avenue # Staff: 56 # Buildings: 2 Value of Buildings: $8,848,000 Value of Contents: $706,000 Total Value: $9,554,000	X	X	X
City Yard 2175 East 28th Street # Staff: 13 # Buildings: 3 Value of Buildings: $3,064,400 Value of Contents: $231,000 Total Value: $3,295,400	X	X	X
Community Center 1780 East Hill Street # Staff: 15 # Buildings: 1 Value of Buildings: $3,146,000 Value of Contents: $46,000 Total Value: $3,192,000	X	X	X

City of Signal Hill Critical Facilities	Drought	Earthquake	Windstorm
Hilltop Park 2351 Dawson Avenue # Staff: 0 # Buildings: 1 Value of Buildings: $104,900 Value of Contents: $0 Total Value: $104,900	X	X	X
Library 1800 East Hill Street # Staff: 15 # Buildings: 1 Value of Buildings: $18,503,650 Value of Contents: $1,613,790 Total Value: $20,117,440	X	X	X
Long Beach Unified School District			
Signal Hill Elementary 2285 Walnut Avenue	X	X	X
Alvarado Elementary School 990 East 21st Street	X	X	X
Jessie E. Nelson Academy 1260 East 33rd Street	X	X	X
Los Angeles County		X	
Los Angeles County Fire - Signal Hill Station 2300 East 27th Street	X	X	X

Based on available data provided by the city, there is a minimum of $40,263,740 worth of city owned property and contents that were analyzed. The total potential loss value of all City-owned and non-City-owned assets is much higher but is unknown due to data limitations.

The possibility that all facilities will be completely damaged simultaneously is extremely rare. Most of the impacts of the hazards that were analyzed are anticipated to be isolated to certain locations. To better understand the magnitude of impacts, this plan identifies representative percentages of potential impact based on the total valuation of city assets. For planning purposes, we identified different tiers of impact that could occur. It is reasonable to assume that impacts would not exceed 50% of the total asset value city-wide during a single event. The following are parameters to help understand how much a proposed investment/improvement compares to the existing assets within the city:

- 1% Impact – $402,637
- 5% Impact – $2,013,187
- 10% Impact – $4,026,374

- 20% Impact – $8,052,748
- 50% Impact – $20,131,870

Q&A | ELEMENT B: RISK ASSESSMENT | B2-b.
Q: For each participating jurisdiction, does the plan describe the potential impacts of each of the identified hazards on each participating jurisdiction? (Requirement §201.6(c)(2)(ii)) **A:** See **Impact Profile of Structures** below.

Impact Profile of Structures

Drought

The most immediate impact of a drought is on the water supply. Signal Hill relies on both surface and groundwater sources, which can become depleted during prolonged droughts. This can lead to water rationing, affecting residential, commercial, and industrial users. Reduced water availability can strain the city's ability to provide adequate water for drinking, sanitation, and fire suppression, compromising public health and safety. All commercial and residential property in Signal Hill can be affected by drought. Most of the impact will be from the related hazards such as competition for water supply and disruption of public infrastructure. Reduced water supply leaves property vulnerable to fires. Dried vegetation around properties also increases the vulnerability to fires.

Prolonged drought conditions can weaken soil stability, leading to ground subsidence. This can cause damage to roads, bridges, and pipelines, increasing maintenance costs and potentially leading to hazardous conditions. Water mains and sewage systems can also be affected by soil movement, leading to leaks and breaks that further strain the city's water resources. Public parks and recreational areas may face restrictions on water use for irrigation, leading to degraded landscapes and reduced green spaces. This can affect the quality of life for residents and reduce the city's attractiveness for tourism and community events.

The City-owned critical facilities include 9 buildings with property and contents valued at $40,263,740 based on estimates in 2024. The severe ground shaking and soil liquefaction will result in significant damage or total destruction of these facilities and can be catastrophic for the City of Singal Hill.

Earthquake

Structures include physical buildings, lifelines, and critical infrastructure in a community. All properties and occupants in Signal Hill can be either directly impacted or affected by earthquakes. It is estimated more than a third of the planning area's building stock was built prior to 1975, when seismic provisions became uniformly applied through building code applications. These buildings are at a higher risk of damage from earthquakes. Due to limitations in current modeling abilities, the risk to critical facilities in the planning area from the earthquake hazard is likely understated. A more thorough review of the age of critical facilities, codes they were built to, and location on liquefiable soils should be conducted. Damage to transportation systems in the planning area after an earthquake has the potential to significantly disrupt response and recovery efforts and lead to isolation of populations. Additionally, seismic events can damage communication systems, complicating efforts to coordinate response to the event. Many structures may need seismic retrofits in order to withstand a moderate earthquake. Residential retrofit programs, such as Earthquake Brace+Bolt, may be able to assist in the costs of these efforts.

The City-owned critical facilities include 9 buildings with property and contents valued at $40,263,740 based on estimates in 2024. The severe ground shaking and soil liquefaction will result in significant damage or total destruction of these facilities and can be catastrophic for the City of Singal Hill.

Windstorm

A windstorm in Signal Hill could have significant consequences for city-owned facilities, affecting public services, infrastructure, and emergency response. Strong winds can cause structural damage to government buildings, police and fire stations, and public works facilities, potentially delaying critical services. Facilities with older or weaker structures may suffer roof damage, broken windows, or water intrusion if the storm brings heavy rain.

The City-owned critical facilities include 9 buildings with property and contents valued at $40,263,740 based on estimates in 2024. The severe ground shaking and soil liquefaction will result in significant damage or total destruction of these facilities and can be catastrophic for the City of Singal Hill.

Economy

Q&A | ELEMENT B: RISK ASSESSMENT | B2-a.
Q: Does the plan provide an overall summary of each jurisdiction's vulnerability to the identified hazards? (Requirement 44 CFR § 201.6(c)(2)(ii))
A: See **Vulnerability to Economy** and **Table 4.3** below.

Vulnerability to Economy

Signal Hill has several assets that have an important impact on the city's economy. Several of these economic assets overlap with the assets outlined in **Structure**s as they are community lifelines. These assets include major employers and any impact from hazards has the potential of causing debilitating consequences to the local economy. These assets include two Home Depots, Costco Wholesale, two Office Depots, and Target.

Table 4.3: Hazard Vulnerability to Economic Assets
(Source: 2024 Annual Comprehensive Financial Report, Emergency Planning Consultants)
(Note: "X" indicates affirmative, asterisk indicates asset is included as a Structure as well)

Economic Assets	Drought	Earthquake	Windstorm
Home Depot – 433 employees 2450 Cherry Avenue, Signal Hill 751 E Spring Street, Signal Hill	X	X	X
Costco – 366 employees 2200 E Willow Street, Signal Hill	X	X	X

Economic Assets	Drought	Earthquake	Windstorm
Office Depot – 256 employees 3366 E Willow Street, Signal Hill 2301 E Willow Street, Signal Hill	X	X	X

Q&A | ELEMENT B: RISK ASSESSMENT | B2-b.

Q: For each participating jurisdiction, does the plan describe the potential impacts of each of the identified hazards on each participating jurisdiction? (Requirement §201.6(c)(2)(ii))

A: See **Impact Profile of Economy** below.

Impact Profile of Economy

Home Depot

The Home Depot in Monterey Park is a large home improvement retail store that serves the community by offering a broad selection of products for DIY projects, construction, renovation, and home maintenance. Located conveniently off the Pomona Freeway (60), this Home Depot is frequented by homeowners, contractors, and businesses in the San Gabriel Valley and nearby areas. Locations offer fresh produce, meats, dairy, frozen foods, and pantry staples, along with a variety of organic and specialty products. The store also includes sections for bakery goods, deli items, and prepared foods, making it a convenient spot for both daily shopping and quick meals.

- **Drought:** A drought could impact Home Depot in Signal Hill by disrupting water-dependent operations, increasing business costs, and affecting customer traffic. Water restrictions might limit watering of plants, cleaning services, restrooms, and cooling systems, potentially making the store less comfortable for employees and shoppers. If the drought leads to power outages due to increased energy demand for cooling, Office Depot's ability to provide printing, tech support, and other essential services could be affected. Additionally, supply chain disruptions caused by drought-related agricultural and manufacturing slowdowns could impact inventory availability, especially for plants, bottled water, and water-intensive goods. Rising operational costs due to increased water and energy prices might also lead to higher prices for consumers. If a severe drought affects the local economy, businesses may reduce repairs and improvements, further impacting sales.

- **Earthquake:** Home Depot plays a crucial role in providing tools, appliances, and other home building materials to the community. Earthquake damage could result in the loss of inventory, structural damage to buildings, and potential safety hazards for both employees and customers. The stores might also face supply chain disruptions, affecting their ability to restock essential items quickly. Even if the stores remained operational, the economic impacts of the earthquake could lead to a decrease in consumer spending, impacting the revenue of these stores. Damage to the store and inventory might also delay recovery efforts as home repair items will not be readily available after an earthquake.

- **Windstorm:** Due to the square footage of outdoor displays including all types of landscaping and wood products including fencing materials, it would be necessary to block off these areas from the public. Dangers could also exist as customers enter and exit the buildings – especially if they have carts with protruding objects that could fly away. Also, the carts themselves become hazardous in a strong wind which poses a threat to employees and customers. If other weather conditions have created an environment for wildfires, a high wind could certainly trigger a Public Safety Power Shutoff. Depending on the capacity of the store to provide its own temporary power, its possible sales would need to be discontinued upon the restoration of power.

Office Depot

The Office Depot in Signal Hill, California offers a wide range of office supplies, technology products, and business services. It provides printing, copying, shredding, tech support, TSA PreCheck® enrollment, and shipping services through FedEx and USPS. The store operates Monday through Sunday with varying hours and offers curbside pickup and free next-business-day shipping on qualifying orders. Additionally, it provides ink and toner recycling, self-serve printing, and tech trade-in services.

- **Drought:** A drought could impact the Office Depot in Signal Hill by disrupting water-dependent operations, increasing business costs, and affecting customer traffic. Water restrictions might limit cleaning services, restrooms, and cooling systems, potentially making the store less comfortable for employees and shoppers. If the drought leads to power outages due to increased energy demand for cooling, Office Depot's ability to provide printing, tech support, and other essential services could be affected.

  Additionally, supply chain disruptions caused by drought-related agricultural and manufacturing slowdowns could impact inventory availability, especially for paper products and other water-intensive goods. Rising operational costs due to increased water and energy prices might also lead to higher prices for consumers. If a severe drought affects the local economy, businesses may reduce office supply purchases, further impacting sales.

- **Earthquake:** An earthquake could have significant impacts on the Office Depot in Signal Hill, affecting its infrastructure, operations, and customer access. Structural damage to the building, such as collapsed shelving, broken windows, or compromised electrical and plumbing systems, could force temporary closure for repairs. If roadways are damaged or blocked, deliveries of office supplies and technology products might be delayed, leading to inventory shortages.

  Additionally, power outages could disrupt essential services such as printing, tech support, and payment processing, reducing the store's ability to serve customers. Employee safety could also be a concern, as staff may be unable to commute or may need time off to recover from personal losses. If surrounding businesses are also affected, reduced economic activity could lead to lower customer demand.

- **Windstorm:** A windstorm could significantly impact the Office Depot in Signal Hill by causing structural damage, supply chain disruptions, and operational challenges. High winds could break windows, damage signage, or tear off roofing materials, potentially

forcing temporary closure for repairs. Power outages could disrupt essential services such as printing, tech support, and payment processing, making it difficult for the store to operate effectively.

Additionally, road closures or blocked transportation routes due to fallen trees and debris could delay supply deliveries, leading to inventory shortages. If severe weather discourages customers from shopping in person, sales may decline temporarily. Windstorms could also increase the risk of flying debris damaging vehicles in the parking lot, creating potential liability concerns.

Costco

Costco is a membership-based warehouse store that serves residents of Signal Hill and surrounding areas in the San Gabriel Valley. Like other Costco locations, it offers a wide variety of products, including groceries, electronics, clothing, furniture, and home goods, typically sold in bulk at discounted prices. The Signal Hill Costco also features a popular food court, pharmacy, optical services, and a gas station, allowing members to take advantage of one-stop shopping and savings on fuel.

- **Drought:** drought could impact Costco in several ways, including increased operational costs, supply chain disruptions, and changes in consumer behavior. Water restrictions may affect in-store facilities such as restrooms, food courts, and refrigeration systems, potentially making shopping less convenient for customers. If severe drought conditions lead to higher energy costs due to increased demand for cooling, Costco may face rising utility expenses, which could impact pricing and profitability.

  Additionally, droughts can disrupt agriculture, leading to higher prices or shortages of water-intensive products such as fresh produce, meat, and beverages. Since Costco relies on bulk sales, supply chain disruptions could significantly affect product availability and pricing. If water shortages lead to economic downturns in affected areas, consumers may reduce discretionary spending, impacting sales of non-essential items.

- **Earthquake:** Costco plays a crucial role in providing a wide variety of products, including groceries, electronics, clothing, furniture, and home goods to the community. Earthquake damage could result in the loss of inventory, structural damage to buildings, and potential safety hazards for both employees and customers. The stores might also face supply chain disruptions, affecting their ability to restock essential items quickly. Even if the stores remained operational, the economic impacts of the earthquake could lead to a decrease in consumer spending, impacting the revenue of these stores. Damage to the store and inventory might also delay recovery efforts as home repair items will not be readily available after an earthquake.

- **Windstorm:** A windstorm could significantly impact Costco by causing structural damage, supply chain disruptions, and operational challenges. High winds could damage store infrastructure, including roofing, signage, and loading docks, potentially leading to temporary closures for repairs. Power outages could disrupt critical operations such as refrigeration, lighting, and payment processing, affecting perishable goods and overall store functionality. Transportation disruptions caused by fallen trees, debris, or road closures could delay deliveries, leading to inventory shortages, especially for high-demand emergency supplies. If severe weather discourages customers from shopping in person,

sales could temporarily decline. Additionally, parking lot hazards from flying debris or damaged shopping carts could pose safety risks to customers and employees.

Q&A | ELEMENT B: RISK ASSESSMENT | B2-a.

Q: Does the plan provide an overall summary of each jurisdiction's vulnerability to the identified hazards? (Requirement 44 CFR § 201.6(c)(2)(ii))

A: See **Vulnerability of Natural, Historic, and Cultural Resources, Table 4.4** below.

Vulnerability of Natural, Historic, and Cultural Resources*

Signal Hill is a city with a rich history, and its city parks, such as Signal Hill Park, Discovery Well Park, and the Suset View Park, continue to be cherished by the community. The Centennial Celebration of Signal Hill provided an opportunity to honor the city's past while celebrating its bright future. These historical and cultural elements help define the identity of Signal Hill as a dynamic, evolving city with deep roots in California's oil history.

Table 4.4: Hazard Vulnerability to Natural, Historic, and Cultural Resources
(Source: Planning Team, Emergency Planning Consultants)
(Note: "X" indicates affirmative)

Natural, Historic, and Cultural Resources	Drought	Earthquake	Windstorm
Signal Hill Park 2175 Cherry Ave, Signal Hill, CA 90755	X	X	X
Discovery Well Park 2200 Temple Ave, Signal Hill, CA 90755	X	X	X
Suset View Park Sunset View Park, 2300 Skyline Dr, Signal Hill, CA 90755	X	X	X

Q&A | ELEMENT B: RISK ASSESSMENT | B2-b.

Q: For each participating jurisdiction, does the plan describe the potential impacts of each of the identified hazards on each participating jurisdiction? (Requirement §201.6(c)(2)(ii))

A: See **Impact Profile of Natural, Historic, and Cultural Resources** below.

Impact Profile of Natural, Historic, and Cultural Resources

Drought

An extended drought can have significant impacts on the natural, historic, and cultural resources in Signal Hill affecting both the environment and the community's heritage.

Natural Resources
The physical landscape and natural habitats may suffer from direct damage due to drought. Parks and green spaces may be impacted by weak trees and disrupted ecosystems. Local wildlife and recreational opportunities could also be impacted. Additionally, water supply systems and utilities may be disrupted, posing risks to public health and safety.

Historic Resources
Historic buildings and structures are not expected to be impacted by drought.

Cultural Resources
The cultural fabric of the community can be affected as well, as events and gatherings that celebrate local heritage may be impacted by a long-term drought. Cultural centers and organizations may face operational disruptions and resource challenges, limiting their ability to promote community engagement and cultural education.

Overall, the impacts of a long-term drought on Signal Hill's natural, historic, and cultural resources underscore the need for effective disaster preparedness and recovery plans to protect and preserve these vital aspects of the community's identity and well-being.

Earthquake

An earthquake can have significant impacts on the natural, historic, and cultural resources in Signal Hill affecting both the environment and the community's heritage.

Natural Resources
The physical landscape and natural habitats may suffer from direct damage due to ground shaking and potential landslides, particularly in areas near the foothills. Parks and green spaces may be impacted by falling trees, damaged infrastructure, and disrupted ecosystems, affecting local wildlife and recreational opportunities. Additionally, water supply systems and utilities may be disrupted, posing risks to public health and safety.

Historic Resources
Historic buildings and structures, including those recognized for their architectural significance, are particularly vulnerable to earthquake damage. Cracks, structural failures, and falling debris can lead to loss or severe damage to these important assets, diminishing the community's historical identity.

Cultural Resources
The cultural fabric of the community can be affected as well, as events and gatherings that celebrate local heritage may be canceled or postponed following an earthquake. Cultural centers and organizations may face operational disruptions and resource challenges, limiting their ability to promote community engagement and cultural education. The psychological impact of an earthquake can also affect community cohesion, as residents may experience anxiety and displacement, making it harder to participate in cultural activities.

Overall, the impacts of an earthquake on Signal Hill's natural, historic, and cultural resources underscore the need for effective disaster preparedness and recovery plans to protect and preserve these vital aspects of the community's identity and well-being.

Windstorm

Major windstorms can have significant impacts on the natural, historic, and cultural resources in Signal Hill affecting both the environment and the community's heritage.

Natural Resources

The physical landscape and natural habitats may suffer from direct damage due to high winds, particularly in areas with trees and vulnerable structures. Parks and green spaces may be impacted by falling trees, damaged infrastructure, and disrupted ecosystems, affecting local wildlife and recreational opportunities. Additionally, utility services including water, wastewater, and electricity may be disrupted, posing risks to public health and safety.

Historic Resources
Historic buildings and structures, including those recognized for their architectural significance, are particularly vulnerable to wind-related damage. Cracks and falling debris can lead to loss or severe damage to these important assets, diminishing the community's historical identity.

Cultural Resources
The cultural fabric of the community can be affected as well, as events and gatherings that celebrate local heritage may be canceled or postponed during high wind events. Cultural centers and organizations may face operational disruptions and resource challenges, limiting their ability to promote community engagement and cultural education. When dry conditions combine with high wind, it is increasingly likely that a Public Safety Power Shutoff could be initiated which could curtail cultural gatherings and activities.

Overall, the impacts of an earthquake on Signal Hill's natural, historic, and cultural resources underscore the need for effective disaster preparedness and recovery plans to protect and preserve these vital aspects of the community's identity and well-being.

Activities Bringing Value to the Community

Activities bringing value to the community are those that contribute positively to the well-being, cohesion, and development of the community as a whole. These activities can take various forms and serve different purposes, but they generally aim to enhance the quality of life for community members and promote a sense of belonging and connectedness.

Q&A | ELEMENT B: RISK ASSESSMENT | B2-a.
Q: Does the plan provide an overall summary of each jurisdiction's vulnerability to the identified hazards? (Requirement 44 CFR § 201.6(c)(2)(ii))
A: See **Vulnerability of Activities Bringing Value to the Community, Table 4.5** below.

Vulnerability of Activities Bringing Value to the Community

The Concerts in the Park are vibrant celebrations that take place every Wednesday during spring and summer. The concerts attract hundreds of attendees and feature a variety of music and dance.



Table 4.5: Hazard Vulnerability of Activities Bringing Value to the Community (Source: Planning Team, Emergency Planning Consultants) (Note: "X" indicates affirmative)

Activities Bringing Value to the Community	Drought	Earthquake	Windstorm
Concerts in the Park Signal Hill Park - 2175 Cherry Avenue	X	X	X

Q&A | ELEMENT B: RISK ASSESSMENT | B2-b.

Q: For each participating jurisdiction, does the plan describe the potential impacts of each of the identified hazards on each participating jurisdiction? (Requirement §201.6(c)(2)(ii))

A: See **Impact Profile on Activities Bringing Value to the Community** below.

Impact Profile on Activities Bringing Value to the Community

Drought

A long-term drought during the Concert in the Park season could have impacts on Signal Hill Park's landscaping but otherwise would not be significant. Organizers would need to assess the safety of the Park grounds and potentially cancel or modify activities. Negative impacts from a long-term drought could also affect attendance and have economic implications for vendors and organizers.

Earthquake

An earthquake during the Concert in the Park season could have significant impacts, including safety concerns for attendees and potential disruption of concert activities due to structural damage or logistical challenges. Organizers would need to assess the safety of the Signal Hill Park grounds and potentially cancel or modify activities. The earthquake could also affect attendance and have economic implications for vendors and organizers. However, such a hazard event could also prompt a community-wide response, with residents coming together to support each other and assist with recovery efforts. Overall, quick and effective response measures would be crucial to ensuring the safety of attendees and minimizing the impact on the concert and the community.

Windstorm

A high wind event during the Concert in the Park season could have significant impacts, including safety concerns for attendees and potential disruption of concert activities due to damaged trees, structural damage, or logistical challenges. Organizers would need to assess the safety of the Signal Hill Park grounds and potentially cancel or modify activities. A high wind event could also affect attendance and have economic implications for vendors and organizers. When combined with dry conditions, a high wind event may result in the initiation of a Public Safety Power Shutoff which could also negatively impact a concert.

Chapter 5: Mitigation Strategies

Overview of Mitigation Strategy

As the cost of damage from disasters continues to increase nationwide, the City of Signal Hill recognizes the importance of identifying effective ways to reduce vulnerability to disasters. Mitigation plans assist communities in reducing risk from natural hazards by identifying resources, information and strategies for risk reduction, while helping to guide and coordinate mitigation activities at the city's facilities.

The plan provides a set of action items to reduce risk from hazards through education and outreach programs, and to foster the development of partnerships. Further, the plan provides for the implementation of preventative activities.

Resources and information within the mitigation plan include:

1. Establishing a basis for coordination and collaboration among agencies and the public in Signal Hill,
2. Identifying and prioritizing future mitigation projects, and
3. Assisting in meeting the requirements of federal assistance programs.

The mitigation plan is integrated with other city plans including the Emergency Operations Plan, General Plan, Capital Improvement Program, as well as department-specific standard operating procedures.

Types of Mitigation Actions

The FEMA **Handbook** identifies four broad types of mitigation actions. Rather than listing by "type", the Planning Team chose to list the action items by hazard. See **Mitigation Actions Matrix**.

Mitigation Type	Description	Examples
Local Plans and Regulations	These actions include government authorities, policies or codes that	▪ Comprehensive plans ▪ Land use ordinances

Mitigation Type	Description	Examples
	influence the way land and buildings are developed and built.	▪ Subdivision regulations ▪ Development review ▪ Building codes and enforcement ▪ NFIP CRS ▪ Capital improvement programs ▪ Open space preservation ▪ Stormwater management regulations and master plans
Structure and Infrastructure Projects	These actions involve modifying existing structures and infrastructure to protect them from a hazard or remove them from a hazard area. This could apply to public or private structures as well as critical facilities and infrastructure.	▪ Acquisitions and elevations of structures in flood-prone areas ▪ Utility undergrounding ▪ Structural retrofits ▪ Floodwalls and retaining walls ▪ Detention and retention structures ▪ Culverts ▪ Safe rooms
Natural Systems Protection and Nature-based Solutions	This type of action can include green infrastructure and low impact development, nature-based solutions, Engineering with Nature and bioengineering to incorporate natural features or processes into the built environment.	▪ Sediment and erosion control ▪ Stream corridor restoration ▪ Forest management ▪ Conservation easements ▪ Wetland restoration and preservation ▪ Land conservation ▪ Greenways ▪ Rain gardens ▪ Living shorelines
Education and Awareness Programs	These types of actions keep residents informed about potential natural disasters. Many of these types of actions are eligible for funding through the FEMA HMA program.	▪ Radio or television spots ▪ Social media outreach ▪ Websites with maps and information ▪ Real estate disclosure ▪ Presentations to school groups or neighborhood organizations ▪ Mailings to residents in hazard-prone areas

Overall goals guide the direction of future activities aimed at reducing risk and preventing loss from natural hazards. During the first meeting of the Planning Team, the 2018 HMP goals were reviewed and a determination made that the goals were consistent with the 2025 **Risk Assessment** and that they continue to represent a long-term vision for hazard reduction and enhanced mitigation capabilities.

Q&A | ELEMENT E. PLAN UPDATE | E2-a.
Q: Does the plan describe how it was revised due to changes in community priorities? (Requirement 44 CFR § 201.6(d)(3))
A: See **Community Priorities** below.

Changes in Community Priorities

Equally important are the changes in priorities to the plan update itself since the writing of the 2018 HMP. Most of the changes in priorities are tied directly to the 2023 FEMA Local Mitigation Planning Policy Guide:

- Executive Summary: new section (English, Spanish, and Cambodian) summarizes the planning process and community outreach activities, and
- Chapter 1: Planning Process - several stakeholder categories were added along with a more robust community outreach strategy, and
- Chapter 2: Community Profile – new attention given to the location and levels of the disadvantaged communities and socially vulnerable populations, and
- Chapter 3: Risk Assessment – consideration given to the state and federal recommended hazards yielded different hazards for inclusion in the 2025 HMP, and
- Chapter 4: Vulnerability and Impacts - new chapter including research and content regarding hazard vulnerabilities and impacts including an analysis of vulnerability of assets including people, structures, economy, community resources and activities, and
- Chapter 5: Mitigation Strategies – added appropriate General Plan Safety Element projects/actions; updated status on 2018 action items including deleting some lacking political or budgetary support; adding action items to protect critical facilities and socially vulnerable populations, and
- Chapter 6: Plan Maintenance – added details about integrating the mitigation plan into other documents.
- Chapter 7: Plan Review, Adoption, and Approval - a new section summarizing the progression of the Draft Plan to Final Plan.

Q&A | ELEMENT C. MITIGATION STRATEGY | C3-a.
Q: Does the plan include goals to reduce the risk from the hazards identified in the plan? (Requirement 44 CFR § 201.6(c)(3)(i))
A: See **State Hazard Mitigation Plan Goals, Signal Hill Hazard Mitigation Plan Goals** below.

State Hazard Mitigation Plan Goals

The 2023 State Hazard Mitigation Plan identified the following goals that reflect State's current priorities:

Goal 1 - Significantly reduce risk to life, community lifelines, the environment, property, and infrastructure by planning and implementing whole-community risk reduction and resilience strategies.

Goal 2 - Build capacity and capabilities to increase disaster resilience among historically underserved populations, individuals with access and functional needs, and communities disproportionately impacted by disasters and climate change.

Goal 3 - Incorporate equity metrics, tools, and strategies into all mitigation planning, policy, funding, outreach, and implementation efforts.

Goal 4 - Apply the best available science and authoritative data to design, implement, and prioritize projects that enhance resilience to natural hazards and climate change impacts.

Goal 5 - Integrate mitigation principles into laws, regulations, policies, and guidance to support equitable outcomes to benefit the whole community.

Goal 6 - Significantly reduce barriers to timely, efficient, and effective hazard mitigation planning and action.

Signal Hill Hazard Mitigation Plan Goals

The overall goals for the HMP guided the direction of goal setting, design of the community outreach strategy, and development of mitigation activities aimed at reducing risk and preventing loss from natural hazards. During the first meeting of the HMP Planning Team, sample goals were reviewed and consideration given to a regional desire for hazard reduction and enhanced mitigation capabilities.

Each of the goals is supported by mitigation action items. The Planning Team developed these action items through its knowledge of the local area, risk assessment, review of past efforts, identification of mitigation activities, and qualitative analysis.

The five mitigation goals and descriptions are listed below.

Protect Life and Property

Implement activities that assist in protecting lives by making homes, businesses, infrastructure, critical facilities, and other property more resistant to losses from natural, human-caused, and technological hazards.

Reduce losses and repetitive damage for chronic hazard events while promoting insurance coverage for catastrophic hazards.

Improve hazard assessment information to make recommendations for avoiding new development in high hazard areas and encouraging preventative measures for existing development in areas vulnerable to natural, human-caused, and technological hazards.

Public Awareness

Develop and implement education and outreach programs to increase public awareness of the risks associated with natural hazards.

Provide information on tools, partnership opportunities, and funding resources to assist in implementing mitigation activities.

Natural Systems

Balance watershed planning, natural resource management, and land use planning with natural hazard mitigation to protect life, property, and the environment.

Preserve, rehabilitate, and enhance natural systems to serve natural hazard mitigation functions.

Partnerships and Implementation

Strengthen communication and coordinate participation among and within public agencies, citizens, non-profit organizations, business, and industry to gain a vested interest in implementation.

Encourage leadership within public and private sector organizations to prioritize and implement local, county, and regional hazard mitigation activities.

Emergency Services

Establish policy to ensure mitigation projects for critical facilities, services, and infrastructure.

Strengthen emergency operations by increasing collaboration and coordination among public agencies, non-profit organizations, business, and industry.

Coordinate and integrate natural hazard mitigation activities, where appropriate, with emergency operations plans and procedures.

How are the Mitigation Action Items Organized?

The action items are a listing of activities in which city agencies and citizens can be engaged to reduce risk.

The action items are organized within the following Mitigation Actions Matrix, categorized by hazard. Data collection and research and the public participation process resulted in the development of these action items. The Matrix includes the following information for each action item:

Q&A | ELEMENT C: MITIGATION STRATEGY | C5-b.
Q: Does the plan identify the position, office, department, or agency responsible for implementing/administering the identified mitigation actions, as well as potential funding sources and expected time frame? (Requirement 44 CFR § 201.6(c)(3)(iii)) **A:** See **Lead Department** below.

Lead Department

The Mitigation Actions Matrix assigns primary responsibility for each of the action items to either a department or specific position within the city. The primary responsibility for implementing the action items falls to the entity shown as the "Lead Department". The lead department has the regulatory responsibility to address hazards, or is willing and able to organize resources, find appropriate funding, or oversee activity implementation, monitor, and evaluate. The lead department is a city staff or contracted while supporting agencies may include local governments, county, or regional agencies.

Timeline

The mitigation plan will be updated every 5 years according to FEMA regulations. However, there are projects and programs in the Mitigation Actions Matrix that will require more than 5 years to complete. Some of the actions are identified as "ongoing" since the 2018 HMP or will continue on a regular basis through the 2025 HMP. These items are indicated as either Ongoing-Annual or Quarterly or Monthly, or Ongoing-As Needed with an explanation of what triggers the action (e.g., amending the General Plan, a public agency meeting, etc.).

Funding Source

External resources could include a range of FEMA mitigation grants perhaps including HMGP, FMA, and BRIC.

Internal resources could include general fund, capital improvement budgets, impact fees, human capital, in-kind resources, etc.

Plan Goals Addressed

The plan goals addressed by each action item are included as a way to monitor and evaluate how well the mitigation plan is achieving its goals once implementation begins. The plan goals are organized into the following five areas:

- ✓ Protect Life and Property
- ✓ Enhance Public Awareness
- ✓ Preserve Natural Systems
- ✓ Encourage Partnerships and Implementation
- ✓ Strengthen Emergency Services

Q&A | ELEMENT D: PLAN MAINTENANCE | D3-b.
Q: Does the plan identify the planning mechanisms for each plan participant into which the ideas, information and strategy from the mitigation plan may be integrated? (Requirement 44 CFR § 201.6(c)(4)(ii))
A: See **Planning Mechanisms** below.

Planning Mechanisms

It's important that each action item be implemented. Perhaps the best way to ensure implementation is through integration with one or many of the City's existing "planning mechanisms" including the "internal resources" including the General Plan, Capital Improvement Projects, General Fund, and "external resources" including Grants. Opportunities for integration

will be simple and easy in cases where the action item is already compatible with the content of the planning mechanism. As an example, if the action item calls for the creation of a floodplain ordinance and the same action is already identified in the General Plan's policies, then the General Plan will assist in implementation. On the contrary, if preparation of a floodplain ordinance is not already included in the General Plan policies, then the item will need to be added during the next update to the General Plan.

The Capital Improvement Program, depending on the budgetary environment, is updated every 5 years. The CIP includes infrastructure projects built and owned by the City. As such, the CIP is an excellent medium for funding and implementing action items from the Mitigation Plan. The Mitigation Actions Matrix includes several items from the existing CIP. The authors of the CIP served on the Planning Team and are already looking to funding addition Mitigation Plan action items in future CIPs. The General Fund is the budget document that guides all of the City's expenditures and is updated on an annual basis. Although primarily a funding mechanism, it also includes descriptions and details associated with tasks and projects.

Grants come from a wide variety of sources – some annually and others triggered by events like disasters. Whatever the source, the City uses the General Fund to identify successful grants as funding sources.

Building and Infrastructure

This addresses the issue of whether or not a particular action item results in the reduction of the effects of hazards on new and existing buildings and infrastructure.

Q&A | ELEMENT C: MITIGATION STRATEGY | C1-b.
Q: Does the plan describe each participant's ability to expand and improve the identified capabilities to achieve mitigation? (Requirement 44 CFR § 201.6(c)(3)) **A:** See **Expanding and Improving Capabilities** below.

Expanding and Improving Capabilities

This identifies the capability categories and applicability to individual mitigation action items. Sub-category indicators are P – Planning and Regulatory; A – Administrative and Technical; F – Finance; E – Education and Outreach.

Q&A | ELEMENT E: PLAN UPDATE | E2-b.
Q: Does the plan include a status update for all mitigation actions identified in the previous mitigation plan? (Requirement 44 CFR § 201.6(d)(3)) **A:** See **Comments** below.

Comments

The purpose of the "Comments" is to capture the notes and status of the various action items. Notations include:
"Revised" – some component(s) of the action item has been revised from the 2018 HMP.

Benefit/Cost Ratings

The benefits of proposed projects were weighed against estimated costs as part of the project prioritization process. The benefit/cost analysis was not of the detailed variety required by FEMA

for project grant eligibility under the Hazard Mitigation Grant Program (HMGP) and Building Resilient Infrastructure and Communities (BRIC) grant program. A less formal approach was used because some projects may not be implemented for up to 10 years, and associated costs and benefits could change dramatically in that time. Therefore, a review of the apparent benefits versus the apparent cost of each project will be performed in the future as needed. Parameters were established for assigning subjective ratings (high, medium, and low) to the costs and benefits of these projects.

Cost ratings were defined as follows:

High: Existing funding within the jurisdiction will not cover the cost of the action item so outside sources of revenue would be required.

Medium: The action item could be funded through existing jurisdictional funding but would require budget modifications.

Low: The action item could be funded under existing jurisdictional funding within the assigned lead department.

Benefit ratings were defined as follows:

High: The action item will provide short-term and long-term impacts on the reduction of risk exposure to life and property.

Medium: The action item will have long-term impacts on the reduction of risk exposure to life and property.

Low: The action item will have only short-term impacts on the reduction of risk exposure to life and property.

Q&A | ELEMENT C. MITIGATION STRATEGY | C5-a.
Q: Does the plan describe the criteria used for prioritizing actions? (Requirement 44 CFR § 201.6(c)(3)(iv))
A: See **Priority Ranking** below.

Priority Ranking

The 2018 HMP Mitigation Action Items did not include “priorities”. During the 2025 planning process, the Planning Team utilized the Priority Ranking system designations of “High”, “Medium”, or “Low” priority were assigned to each of the action items.

Does the Action:

- ☐ solve the problem?
- ☐ address Vulnerability Assessment?
- ☐ reduce the exposure or vulnerability to the highest priority hazard?
- ☐ address multiple hazards?
- ☐ benefits equal or exceed costs?
- ☐ implement a goal, policy, or project identified in the General Plan or Capital Improvement Project?

Can the Action:

- ☐ be implemented with existing funds?
- ☐ be implemented by existing state or federal grant programs?
- ☐ be completed within the 5-year life cycle of the LHMP?
- ☐ be implemented with currently available technologies?

Will the Action:

- ☐ be accepted by the community?
- ☐ be supported by community leaders?
- ☐ adversely impact segments of the population or neighborhoods?
- ☐ require a change in local ordinances or zoning laws?
- ☐ positive or neutral impact on the environment?
- ☐ comply with all local, state and federal environmental laws and regulations?

Is there:

- ☐ sufficient staffing to undertake the project?
- ☐ existing authority to undertake the project?

As mitigation action items were updated or written the Planning Team, representatives were provided worksheets for each of their assigned action items. Answers to the criteria above determined the priority according to the following scale.

- 1-6 = Low priority
- 7-12 = Medium priority
- 13-18 = High priority

Q&A | ELEMENT C: MITIGATION STRATEGY | C1-b.
Q: Does the plan describe each participant's ability to expand and improve the identified capabilities to achieve mitigation? (Requirement 44 CFR § 201.6(c)(3)) **A:** See **Mitigation Actions Matrix (Expanding and Improving Capabilities)** below.
Q&A | ELEMENT C: MITIGATION STRATEGY | C4-a.
Q: Does the plan include an analysis of a comprehensive range of actions/projects that each jurisdiction considered to reduce the impacts of hazards identified in the risk assessment? (Requirement 44 CFR § 201.6(c)(3)(ii)) **A:** See **Mitigation Actions Matrix (Action Items)** below.
Q&A | ELEMENT C: MITIGATION STRATEGY | C4-b.
Q: Does the plan include one or more action(s) per jurisdiction for each of the hazards as identified within the plan's risk assessment? (Requirement 44 CFR § 201.6(c)(3)(ii)) **A:** See **Mitigation Actions Matrix (Action Items)** below.
Q&A | ELEMENT C: MITIGATION STRATEGY | C5-a.
Q: Does the plan describe the criteria used for prioritizing actions? (Requirement 44 CFR § 201.6(c)(3)(ii)) **A:** See **Mitigation Actions Matrix (Priority, Goals)** below.
Q&A | ELEMENT C: MITIGATION STRATEGY | C5-b.
Q: Does the plan identify the position, office, department, or agency responsible for implementing/administering the identified mitigation actions, as well as potential funding sources and expected time frame? (Requirement 44 CFR § 201.6(c)(3)(iii))) **A:** See **Mitigation Actions Matrix (Lead Department, Timeline, Funding Source)** below.
Q&A | ELEMENT D: PLAN MAINTENANCE | D3-a.
Q: Does the plan describe the process the community will follow to integrate the ideas, information and strategy of the mitigation plan into other planning mechanisms? (Requirement 44 CFR § 201.6(c)(4)(ii)) **A:** See **Mitigation Actions Matrix (Planning Mechanism)** below.
Q&A | ELEMENT E: PLAN UPDATE | E2-b.
Q: Does the plan include a status update for all mitigation actions identified in the previous mitigation plan? (Requirement 44 CFR § 201.6(d)(3)) **A:** See **Mitigation Actions Matrix (Comments)** below.

Mitigation Actions Matrix

Table 5.1: Mitigation Actions Matrix
Source: Signal Hill Planning Team
Note: Lead Departments A-Administration, CD-Community Development, CS-Community Services, PD-Police, PW-Public Works, F-Finance, BS-Building Safety

Mitigation Action Item	**Lead Department**	**Timeline**	**Expanding & Improving Capabilities:** P-Planning and Regulatory, A-Administrative and Technical, F-Finance, E-Education and Outreach	**Goal**: Protect Life and Property	**Goal**: Encourage Public Awareness	**Goal**: Protect Natural Systems	**Goal**: Enhance Partnerships and Implementation	**Goal**: Protect Emergency Services	**Funding Source:** GF-General Fund, CIP-Capital Improvement Project, HMGP, BRIC	**Planning Mechanism:** GP-General Plan, CIP, GF-General Fund, HMGP, BRIC	**Buildings & Infrastructure:** Does the Action item involve New and/or Existing Buildings and/or Infrastructure? Yes (Y) or No (N)	**Benefit:** L-Low, M-Medium, H-High	**Cost:** L-Low, M-Medium, H-High	**Priority:** L-Low, M-Medium, H-High	**2024 Notes and Status -** Completed, Revised, Deleted, New, and Deferred
Multi-Hazard Mitigation Action Items															
MH-1 Integrate the goals and action items from the City of Signal Hill Hazard Mitigation Plan into existing regulatory documents and programs, where appropriate.	A, CD, PW	Ongoing - Quarterly	P, A	X	X	X	X	X	GF	GF	Y	M	M	H	Note: Safety Element and Zoning Ordinance not scheduled for updates.
MH-2 Identify and pursue funding opportunities to develop and implement local mitigation activities.	A, CD, PW	Ongoing - Monthly	F	X	X	X	X		GF	GF	Y	M	M-H	H	Deferred - no funding acquired since 2018

Mitigation Action Item	Lead Department	Timeline	**Expanding & Improving Capabilities:** P-Planning and Regulatory, A-Administrative and Technical, F-Finance, E-Education and Outreach	**Goal**: Protect Life and Property	**Goal**: Encourage Public Awareness	**Goal**: Protect Natural Systems	**Goal**: Enhance Partnerships and Implementation	**Goal:** Protect Emergency Services	**Funding Source:** GF-General Fund, CIP-Capital Improvement Project, HMGP, BRIC	**Planning Mechanism:** GP-General Plan, CIP, GF-General Fund, HMGP, BRIC	**Buildings & Infrastructure:** Does the Action item involve New and/or Existing Buildings and/or Infrastructure? Yes (Y) or No (N)	**Benefit:** L-Low, M-Medium, H-High	**Cost:** L-Low, M-Medium, H-High	**Priority:** L-Low, M-Medium, H-High	**2024 Notes and Status -** Completed, Revised, Deleted, New, and Deferred
MH-3 Enhance and implement education programs aimed at mitigating natural hazards, and reducing the risk to citizens, public agencies, private property owners, businesses, and schools. Existing programs include CERT, My Hazards, and American Red Cross 21 Weeks to Prepare.	A, PD, CS, PW	Ongoing - As Needed*	E	X	X	X	X	X	GF	HMGP, BRIC	Y	H	L	H	Revised * Ongoing – As Needed note: outreach programs would be conducted around major preparedness campaign and City events
MH-4 Adopt California Building Code.	CD	2023	P	X	X	X	X	X	GF	GF	Y	H	L	H	Revised. Note: Adoption every 3 years.

Mitigation Action Item	Lead Department	Timeline	**Expanding & Improving Capabilities:** P-Planning and Regulatory, A-Administrative and Technical, F-Finance, E-Education and Outreach	**Goal**: Protect Life and Property	**Goal**: Encourage Public Awareness	**Goal**: Protect Natural Systems	**Goal**: Enhance Partnerships and Implementation	**Goal:** Protect Emergency Services	**Funding Source:** GF-General Fund, CIP-Capital Improvement Project, HMGP, BRIC	**Planning Mechanism:** GP-General Plan, CIP, GF-General Fund, HMGP, BRIC	**Buildings & Infrastructure:** Does the Action item involve New and/or Existing Buildings and/or Infrastructure? Yes (Y) or No (N)	**Benefit:** L-Low, M-Medium, H-High	**Cost:** L-Low, M-Medium, H-High	**Priority:** L-Low, M-Medium, H-High	**2024 Notes and Status -** Completed, Revised, Deleted, New, and Deferred
MH-5 Develop seismic inventory of at-risk City-owned buildings and infrastructure.	PW, CD	2 years	P	X	X			X	HMGP, BRIC	HMGP, BRIC	Y	L	H	H	Revised. Note: To date, Community Services / Youth Center has been reviewed.
MH-6 Install and improve back-up power in city owned critical facilities as cited in the GP Safety Element.	PW	1-2 years	P	X	X	X	X	X	GF	GF		H	M-H	H	Revised. Note: Installed fixed generators at PD and PW.
MH-7 Promote public education and outreach to increase awareness of hazards and opportunities for mitigation. Continue to stock brochures at the Library from American	PD	Ongoing-As Needed*	E	X	X	X	X	X	GF	GF		H	L	M	Revised. * Ongoing – As Needed note: outreach programs would be conducted around major preparedness campaign and City events

Mitigation Action Item		Lead Department	Timeline	**Expanding & Improving Capabilities:** P-Planning and Regulatory, A-Administrative and Technical, F-Finance, E-Education and Outreach	**Goal**: Protect Life and Property	**Goal**: Encourage Public Awareness	**Goal**: Protect Natural Systems	**Goal**: Enhance Partnerships and Implementation	**Goal:** Protect Emergency Services	**Funding Source:** GF-General Fund, CIP-Capital Improvement Project, HMGP, BRIC	**Planning Mechanism:** GP-General Plan, CIP, GF-General Fund, HMGP, BRIC	**Buildings & Infrastructure:** Does the Action item involve New and/or Existing Buildings and/or Infrastructure? Yes (Y) or No (N)	**Benefit:** L-Low, M-Medium, H-High	**Cost:** L-Low, M-Medium, H-High	**Priority:** L-Low, M-Medium, H-High	**2024 Notes and Status -** Completed, Revised, Deleted, New, and Deferred
Red Cross, FEMA, and Cal OES about home mitigation.																
MH-8 Maintain primary and alternate Emergency Operations Centers.		PD	Ongoing - Quarterly	P, A	X	X			X	GF	GF		H	L	H	Revised. Note: Primary EOC is located in the new Police HQ. Alternate EOC is located at PW Yard.
MH-9 Continue to provide informational literature on animal disaster plans and supply kits.		CS	Ongoing - As Needed*	E	X	X				GF	GF		H	L	M	Revised. * Ongoing – As Needed note: outreach programs would be conducted around major preparedness campaign and City events

Mitigation Action Item	Lead Department	Timeline	**Expanding & Improving Capabilities:** P-Planning and Regulatory, A-Administrative and Technical, F-Finance, E-Education and Outreach	**Goal**: Protect Life and Property	**Goal**: Encourage Public Awareness	**Goal**: Protect Natural Systems	**Goal**: Enhance Partnerships and Implementation	**Goal:** Protect Emergency Services	**Funding Source:** GF-General Fund, CIP-Capital Improvement Project, HMGP, BRIC	**Planning Mechanism:** GP-General Plan, CIP, GF-General Fund, HMGP, BRIC	**Buildings & Infrastructure:** Does the Action item involve New and/or Existing Buildings and/or Infrastructure? Yes (Y) or No (N)	**Benefit:** L-Low, M-Medium, H-High	**Cost:** L-Low, M-Medium, H-High	**Priority:** L-Low, M-Medium, H-High	**2024 Notes and Status -** Completed, Revised, Deleted, New, and Deferred
															Note: Brochures distributed at City Hall and Library.
MH-10 Involve Hazard Mitigation Planning Team in review of future updates of the City General Plan or Zoning Ordinance to ensure consideration of threats posed by hazards.	CD	Ongoing-As Needed*	P	X	X	X	X	X	GF	GF	Y	M	L	M	Revised. * Ongoing – As Needed note: outreach programs would be conducted around major preparedness campaign and City events
MH-11 Update job description of Emergency Operations Coordinator to include leading the City's Hazard Mitigation Advisory Committee in developing	PD, A	1 year	A		X	X	X	X	GF	GF		H	L	H	Revised

Mitigation Action Item	Lead Department	Timeline	**Expanding & Improving Capabilities:** P-Planning and Regulatory, A-Administrative and Technical, F-Finance, E-Education and Outreach	**Goal**: Protect Life and Property	**Goal**: Encourage Public Awareness	**Goal**: Protect Natural Systems	**Goal**: Enhance Partnerships and Implementation	**Goal:** Protect Emergency Services	**Funding Source:** GF-General Fund, CIP-Capital Improvement Project, HMGP, BRIC	**Planning Mechanism:** GP-General Plan, CIP, GF-General Fund, HMGP, BRIC	**Buildings & Infrastructure:** Does the Action item involve New and/or Existing Buildings and/or Infrastructure? Yes (Y) or No (N)	**Benefit:** L-Low, M-Medium, H-High	**Cost:** L-Low, M-Medium, H-High	**Priority:** L-Low, M-Medium, H-High	**2024 Notes and Status -** Completed, Revised, Deleted, New, and Deferred
a sustainable process for implementing, monitoring, and evaluating the mitigation activities.															
MH-12 Familiarize City Finance staff of requirements regarding public assistance (disaster cost recovery) following a declared disaster.	F, PD	1-2 years	A, E	X	X		X	X	GF	GF	Y	H	L	H	Revised
MH-13 Enhance weather monitoring to attain earlier severe storm warnings.	PW	Ongoing - Daily	P, A	X	X	X	X	X	GF	GF	Y	H	L	M	Revised
MH-14 Conduct routine maintenance of the City's	PW	Ongoing - Annually	P, A	X	X	X	X	X	GF	GF	Y	H	L	H	Revised

Mitigation Action Item	Lead Department	Timeline	Expanding & Improving Capabilities: P-Planning and Regulatory, A-Administrative and Technical, F-Finance, E-Education and Outreach	Goal: Protect Life and Property	Goal: Encourage Public Awareness	Goal: Protect Natural Systems	Goal: Enhance Partnerships and Implementation	Goal: Protect Emergency Services	Funding Source: GF-General Fund, CIP-Capital Improvement Project, HMGP, BRIC	Planning Mechanism: GP-General Plan, CIP, GF-General Fund, HMGP, BRIC	Buildings & Infrastructure: Does the Action item involve New and/or Existing Buildings and/or Infrastructure? Yes (Y) or No (N)	Benefit: L-Low, M-Medium, H-High	Cost: L-Low, M-Medium, H-High	Priority: L-Low, M-Medium, H-High	2024 Notes and Status - Completed, Revised, Deleted, New, and Deferred
infrastructure to minimize the potential for system failure because of or during a disaster.															
MH-15 Develop comprehensive all-hazards debris management plan.	PW	2 years	P, A	X	X	X	X	X	GR	GR	Y	H	H	H	Revised.
MH-16 Educate the public about hazards prevalent to their area utilizing My Hazards.	PD, A	Ongoing-As Needed*	E	X	X	X	X	X	GF	GF	Y	H	L	H	Revised * Ongoing – As Needed note: outreach programs would be conducted around major preparedness campaign and City events
MH-17 Purchased and trained EOC staff on	PD	Ongoing - Annually	A, E	X	X	X	X	X	n/a	n/a	Y				Revised

Mitigation Action Item	Lead Department	Timeline	Expanding & Improving Capabilities: P-Planning and Regulatory, A-Administrative and Technical, F-Finance, E-Education and Outreach	Goal: Protect Life and Property	Goal: Encourage Public Awareness	Goal: Protect Natural Systems	Goal: Enhance Partnerships and Implementation	Goal: Protect Emergency Services	Funding Source: GF-General Fund, CIP-Capital Improvement Project, HMGP, BRIC	Planning Mechanism: GP-General Plan, CIP, GF-General Fund, HMGP, BRIC	Buildings & Infrastructure: Does the Action item involve New and/or Existing Buildings and/or Infrastructure? Yes (Y) or No (N)	Benefit: L-Low, M-Medium, H-High	Cost: L-Low, M-Medium, H-High	Priority: L-Low, M-Medium, H-High	2024 Notes and Status - Completed, Revised, Deleted, New, and Deferred
Veoci – an emergency management software program.															
MH-18 Establish agreements with vendors for use of services, equipment, and/or facilities following a disaster.	F, PD	1 year	P, A	X	X	X	X	X	GF	GF	Y	H	L	M	New. Note: Already established Memorandum of Understanding with trash hauler EDCO for City to have access to trucks and other equipment following a disaster.
MH-19 Encourage purchase of hazard insurance for earthquake and flood.	A	1 year	E	X	X	X	X		GF	GF	Y	H	L	M	Revised
MH-20 Secure grant funding to conduct traffic	CD, PW	3 years	F	X		X		X	GR	GR	Y	H	H	H	Revised

Mitigation Action Item	Lead Department	Timeline	**Expanding & Improving Capabilities:** P-Planning and Regulatory, A-Administrative and Technical, F-Finance, E-Education and Outreach	**Goal**: Protect Life and Property	**Goal**: Encourage Public Awareness	**Goal**: Protect Natural Systems	**Goal**: Enhance Partnerships and Implementation	**Goal:** Protect Emergency Services	**Funding Source:** GF-General Fund, CIP-Capital Improvement Project, HMGP, BRIC	**Planning Mechanism:** GP-General Plan, CIP, GF-General Fund, HMGP, BRIC	**Buildings & Infrastructure:** Does the Action item involve New and/or Existing Buildings and/or Infrastructure? Yes (Y) or No (N)	**Benefit:** L-Low, M-Medium, H-High	**Cost:** L-Low, M-Medium, H-High	**Priority:** L-Low, M-Medium, H-High	**2024 Notes and Status -** Completed, Revised, Deleted, New, and Deferred
study and engineering report on impact of hazardous material related heavy equipment movement on city street infrastructure.															
MH-21 Ensure Emergency Operations Plan is up to date.	PD	6 months	P	X	X	X	X	X	GF	GF	N	H	L	M	New
MH-22 Strengthen emergency services by enhancing public awareness.	PD	Ongoing-As Needed*	E	X	X	X	X	X	GF	GF	N	H	L	M	New * Ongoing – As Needed note: outreach programs would be conducted around major preparedness campaign and City events

Mitigation Action Item	Lead Department	Timeline	**Expanding & Improving Capabilities:** P-Planning and Regulatory, A-Administrative and Technical, F-Finance, E-Education and Outreach	**Goal**: Protect Life and Property	**Goal**: Encourage Public Awareness	**Goal**: Protect Natural Systems	**Goal**: Enhance Partnerships and Implementation	**Goal:** Protect Emergency Services	**Funding Source:** GF-General Fund, CIP-Capital Improvement Project, HMGP, BRIC	**Planning Mechanism:** GP-General Plan, CIP, GF-General Fund, HMGP, BRIC	**Buildings & Infrastructure:** Does the Action item involve New and/or Existing Buildings and/or Infrastructure? Yes (Y) or No (N)	**Benefit:** L-Low, M-Medium, H-High	**Cost:** L-Low, M-Medium, H-High	**Priority:** L-Low, M-Medium, H-High	**2024 Notes and Status -** Completed, Revised, Deleted, New, and Deferred
MH-23 Maintain a fully operational Emergency Operations Center.	PD	Ongoing - Quarterly	P, A	X	X	X	X	X	GF	GF	N	H	L	M	New
MH-24 Enlist participation from the community and City staff for emergency operations.	PD	1 year	E	X	X	X	X	X	GF	GF	N	H	L	M	New
MH-25 Provide emergency operations training and conduct exercises.	PD	Ongoing - Annually	P, E	X	X	X	X	X	GF	GF	N	H	L	M	New
MH-26 Develop and utilize emergency public communications systems.	PD	Ongoing - Daily	P, A	X	X	X	X	X	GF	GF	N	H	L	M	New
MH-27 Develop inventories of PPE, and	PD	Ongoing - Quarterly	P, A	X	X	X	X	X	GF	GF	N	H	L	M	New

Mitigation Action Item	Lead Department	Timeline	Expanding & Improving Capabilities: P-Planning and Regulatory, A-Administrative and Technical, F-Finance, E-Education and Outreach	Goal: Protect Life and Property	Goal: Encourage Public Awareness	Goal: Protect Natural Systems	Goal: Enhance Partnerships and Implementation	Goal: Protect Emergency Services	Funding Source: GF-General Fund, CIP-Capital Improvement Project, HMGP, BRIC	Planning Mechanism: GP-General Plan, CIP, GF-General Fund, HMGP, BRIC	Buildings & Infrastructure: Does the Action item involve New and/or Existing Buildings and/or Infrastructure? Yes (Y) or No (N)	Benefit: L-Low, M-Medium, H-High	Cost: L-Low, M-Medium, H-High	Priority: L-Low, M-Medium, H-High	2024 Notes and Status - Completed, Revised, Deleted, New, and Deferred
emergency supplies for pandemic distribution.															
MH-28 Identify and pursue funding opportunities to develop and implement neighborhood and city mitigation activities.	A	1-5 years	F	X	X	X	X	X	GF	GF	Y	H	L	M	New
MH-29 Review and upgrade emergency operations equipment such as 911 equipment and the Police Dispatch system as needed to maintain modern levels of service.	PD, PW	1-5 years	A	X	X	X	X	X	HMGP, BRIC	HMGP, BRIC	Y	H	H	M	New

Mitigation Action Item	Lead Department	Timeline	**Expanding & Improving Capabilities:** P-Planning and Regulatory, A-Administrative and Technical, F-Finance, E-Education and Outreach	**Goal**: Protect Life and Property	**Goal**: Encourage Public Awareness	**Goal**: Protect Natural Systems	**Goal**: Enhance Partnerships and Implementation	**Goal**: Protect Emergency Services	**Funding Source:** GF-General Fund, CIP-Capital Improvement Project, HMGP, BRIC	**Planning Mechanism:** GP-General Plan, CIP, GF-General Fund, HMGP, BRIC	**Buildings & Infrastructure:** Does the Action item involve New and/or Existing Buildings and/or Infrastructure? Yes (Y) or No (N)	**Benefit:** L-Low, M-Medium, H-High	**Cost:** L-Low, M-Medium, H-High	**Priority:** L-Low, M-Medium, H-High	**2024 Notes and Status -** Completed, Revised, Deleted, New, and Deferred
MH-30 Design and construct full renovation and remodel of Civic Center to include City Hall and a new Community Center with back-up Emergency Operations Center.	PW, A, CD CS, PD, F, BS	5 years	P, A	X	X	X	X	X	GF, CIP, HMGP, BRIC	GF, 5-Year Strategic Plan, CIP	Y	H	H	H	New
Earthquake Mitigation Action Items															
EQ-1 Reduce non-structural and structural earthquake hazards in City-owned buildings and infrastructure.	CD	Ongoing - Annually	P	X	X	X	X	X	GF	GF	Y	H	L	M	Revised
EQ-2 Encourage public to purchase earthquake hazard insurance and retrofit non-structural and	A	Ongoing-As Needed*	E	X	X	X	X	X	GF	GF	Y	H	L	H	Revised * Ongoing – As Needed note: outreach programs would be

Mitigation Action Item	Lead Department	Timeline	**Expanding & Improving Capabilities:** P-Planning and Regulatory, A-Administrative and Technical, F-Finance, E-Education and Outreach	**Goal**: Protect Life and Property	**Goal**: Encourage Public Awareness	**Goal**: Protect Natural Systems	**Goal**: Enhance Partnerships and Implementation	**Goal:** Protect Emergency Services	**Funding Source:** GF-General Fund, CIP-Capital Improvement Project, HMGP, BRIC	**Planning Mechanism:** GP-General Plan, CIP, GF-General Fund, HMGP, BRIC	**Buildings & Infrastructure:** Does the Action item involve New and/or Existing Buildings and/or Infrastructure? Yes (Y) or No (N)	**Benefit:** L-Low, M-Medium, H-High	**Cost:** L-Low, M-Medium, H-High	**Priority:** L-Low, M-Medium, H-High	**2024 Notes and Status -** Completed, Revised, Deleted, New, and Deferred
structural earthquake hazards.															conducted around major preparedness campaign and City events
EQ-3 As updates become available, integrate new earthquake hazard mapping data for the City and improve technical analysis of earthquake hazards.	CD	Ongoing - Annually	P		X		X	X	GR	GR	Y	H	L	H	Revised
EQ-4 Secure grant funding for updated Technical Background Report associated with the General Plan Safety Element.	CD	5 years	F	X	X	X	X	X	GR	GR	Y	M	H	H	Revised

Mitigation Action Item	Lead Department	Timeline	**Expanding & Improving Capabilities:** P-Planning and Regulatory, A-Administrative and Technical, F-Finance, E-Education and Outreach	**Goal**: Protect Life and Property	**Goal**: Encourage Public Awareness	**Goal**: Protect Natural Systems	**Goal**: Enhance Partnerships and Implementation	**Goal:** Protect Emergency Services	**Funding Source:** GF-General Fund, CIP-Capital Improvement Project, HMGP, BRIC	**Planning Mechanism:** GP-General Plan, CIP, GF-General Fund, HMGP, BRIC	**Buildings & Infrastructure:** Does the Action item involve New and/or Existing Buildings and/or Infrastructure? Yes (Y) or No (N)	**Benefit:** L-Low, M-Medium, H-High	**Cost:** L-Low, M-Medium, H-High	**Priority:** L-Low, M-Medium, H-High	**2024 Notes and Status -** Completed, Revised, Deleted, New, and Deferred
Windstorm Mitigation Action Items															
WS-1 Support and encourage electrical utilities to use underground construction methods where possible to reduce power outages from windstorms.	PW	Ongoing-Annually	P	X	X	X	X	X	GF	GF	Y	H	L	M	Revised
WS-2 Monitor trees and branches in public areas at risk of breaking or falling in wind and sandstorms. Prune or thin trees or branches when posing an immediate threat to property, utility lines or	PW	Ongoing - Quarterly	A	X	X	X	X	X	GF	GF	Y	M	L	M	Revised

Mitigation Action Item	Lead Department	Timeline	**Expanding & Improving Capabilities:** P-Planning and Regulatory, A-Administrative and Technical, F-Finance, E-Education and Outreach	**Goal**: Protect Life and Property	**Goal**: Encourage Public Awareness	**Goal**: Protect Natural Systems	**Goal**: Enhance Partnerships and Implementation	**Goal**: Protect Emergency Services	**Funding Source:** GF-General Fund, CIP-Capital Improvement Project, HMGP, BRIC	**Planning Mechanism:** GP-General Plan, CIP, GF-General Fund, HMGP, BRIC	**Buildings & Infrastructure:** Does the Action item involve New and/or Existing Buildings and/or Infrastructure? Yes (Y) or No (N)	**Benefit:** L-Low, M-Medium, H-High	**Cost:** L-Low, M-Medium, H-High	**Priority:** L-Low, M-Medium, H-High	**2024 Notes and Status -** Completed, Revised, Deleted, New, and Deferred
other significant structures or critical facilities in the community.															
Drought Mitigation Action Items															
DR-1 Distribute information to all property owners and renters on the importance of water conservation and different venues of purchasing water saving mechanisms for homes and businesses.	PW	Ongoing - Monthly	E	X	X	X	X	X	GF	GF	Y	H	L	M	Revised
DR-2 Investigate possibility of extending	PW	1-2 years	P	X			X	X	GF	CIP	Y				Revised. Note: New wells operational in 2016.

Mitigation Action Item	Lead Department	Timeline	**Expanding & Improving Capabilities:** P-Planning and Regulatory, A-Administrative and Technical, F-Finance, E-Education and Outreach	**Goal**: Protect Life and Property	**Goal**: Encourage Public Awareness	**Goal**: Protect Natural Systems	**Goal**: Enhance Partnerships and Implementation	**Goal**: Protect Emergency Services	**Funding Source:** GF-General Fund, CIP-Capital Improvement Project, HMGP, BRIC	**Planning Mechanism:** GP-General Plan, CIP, GF-General Fund, HMGP, BRIC	**Buildings & Infrastructure:** Does the Action item involve New and/or Existing Buildings and/or Infrastructure? Yes (Y) or No (N)	**Benefit:** L-Low, M-Medium, H-High	**Cost:** L-Low, M-Medium, H-High	**Priority:** L-Low, M-Medium, H-High	**2024 Notes and Status -** Completed, Revised, Deleted, New, and Deferred
(deepening) existing water wells.															
DR-3 Identify water resources management and conservation opportunities.	PW	2-3 years	P	X	X	X	X	X	GF	GF	Y	H	L	H	Revised
DR-4 Implement use of reclaimed water to supplement imported and local water sources.	PW	1-5 years	P	X	X	X	X	X	GF	GF	Y	H	M	H	Revised recycled to reclaimed. Note: Already completed first phase of reclaimed water system.
DR-5 Practice water conservation by building demonstration gardens and retrofit public parks.	PW	2 years	P	X	X	X	X	X	GF	GF	Y	H	L	H	Revised
DR-6 Update 20X2020 Water Conservation Plan.	PW	1 year	P, A	X	X	X	X	X	GF	GF	Y	H	M	H	Revised

Chapter 6: Plan Maintenance

The plan maintenance process includes a schedule for monitoring and evaluating the Plan annually and producing a plan revision every five years. This section describes how the City of Signal Hill will integrate public participation throughout the plan maintenance process.

Q&A | ELEMENT D: PLAN MAINTENANCE | D2-a.

Q: Does the plan describe the process that will be followed to track the progress/status of the mitigation actions identified within the Mitigation Strategy, along with when this process will occur and who will be responsible for the process? (Requirement 44 CFR § 201.6(c)(4)(i))

A: See **Local Mitigation Officer, Method and Scheduling of Plan Implementation, Monitoring and Implementing the Plan, Annual Implementation Matrix** below.

Local Mitigation Officer

The Planning Team involved in research and writing of the Plan will also be responsible for implementation. The Planning Team will be led by the Planning Team Chair Rebecca Lopez who will be referred to as the Local Mitigation Officer. Under the direction of the Local Mitigation Officer, the Planning Team will take responsibility for plan maintenance and implementation. The Local Mitigation Officer will facilitate the Planning Team meetings and will assign tasks such as updating and presenting the Plan to the members of the Planning Team. Plan implementation and evaluation will be a shared responsibility among all of the Planning Team members. The Local Mitigation Officer will coordinate with the City of Signal Hill leadership to ensure funding for 5-year updates to Plan as required by FEMA. The Planning Team will be responsible for coordinating the implementation of plan action items and undertaking the formal review process. The Local Mitigation Officer will be authorized to make changes in assignments to the current Planning Team.

The Planning Team will meet no less than annually. Meeting dates will be scheduled once the final Planning Team has been established. These meetings will provide an opportunity to discuss the progress of the action items and maintain the partnerships that are essential for the sustainability of the mitigation plan. The Local Mitigation Officer (or designee) will be responsible for contacting the Planning Team members and organizing the annual meetings.

Plan updates will need to be approved by FEMA every 5 years. However, adequate time should be allowed to secure grant funding (if necessary), allow adequate time for a thorough planning process, and time for the formal review by Cal OES and FEMA. All said, if grant funding is going to be needed, the update timeline should begin 3 years prior to the plan's due date to FEMA.

Method and Scheduling of Plan Implementation

	Year 1	Year 2	Year 3	Year 4	Year 5
Monitoring	X	X	X	X	X
Evaluating					
Internal Planning Team Evaluation	X	X	X	X	X
Cal OES and FEMA Evaluation					X
Updating					X

Monitoring and Implementing the Plan

Monitoring the Plan

The Local Mitigation Officer will hold annual meetings with representatives from the coordinating agencies (as identified in the Mitigation Actions Matrix) in order to gather status updates on the mitigation action items. These meetings will provide an opportunity to discuss the progress of the action items and maintain the partnerships that are essential for the sustainability of the mitigation plan. See the **Annual Implementation Report** (discussed below) which will be a valuable tool for the Planning Team to measure the success of the Hazard Mitigation Plan. The focus of the annual meeting will be on the progress and changes to the Mitigation Action Items.

Q&A | ELEMENT D: PLAN MAINTENANCE | D3-a.
Q: Does the plan describe each community will follow to integrate the ideas, information and strategy of the mitigation plan into other planning mechanisms? (Requirement 44 CFR § 201.6(c)(4)(ii)) **A:** See **Integration into Other Planning Mechanisms** below.

Integration into Other Planning Mechanisms

The City of Signal Hill addresses statewide planning goals and legislative requirements through the General Fund, Capital Projects, and Grants. The mitigation plan provides a series of recommendations - many of which are closely related to the goals and objectives of existing planning programs. The City of Signal Hill will implement recommended mitigation action items through existing programs and procedures.

The City of Signal Hill is responsible for adhering to the State of California's Building and Safety Codes. In addition, the city may work with other agencies at the state level to review, develop and ensure Building and Safety Codes are adequate to mitigate or present damage by hazards. This is to ensure that life-safety criteria are met for new construction.

Some of the goals and action items in the mitigation plan will be achieved through activities recommended in the strategic and other budget documents. The various departments involved in developing the plan will review it on an annual basis. Upon annual review, the Planning Team will work with the departments to identify areas in the plan's action items that are consistent with the strategic and budget documents. This will ensure the mitigation plan goals and action items are implemented in a timely fashion.

Upon FEMA approval, the Planning Team will begin the process of incorporating risk information and mitigation action items into existing planning mechanisms including the General Fund (Operating Budget and Capital Projects - see Mitigation Actions Matrix for links between individual action items and associated planning mechanisms). The annual meetings of the Planning Team will provide an opportunity for Planning Team members to report back on the progress made on the integration of mitigation planning elements into the City of Signal Hill's planning documents and procedures. The timing of integration will depend on the cycles of the various planning mechanisms. As an example, state regulations require the Emergency Operations Plan to be updated every 3 years while the General Plan may not be updated for another 20 years. The department representatives should be mindful of opportunities to update or implement action items assigned to their departments.

The 2018 HMP was integrated into the 2016 General Plan Safety Element with numerous references to hazard-related content.

Specifically, the Planning Team will utilize the updates of the following documents to implement the mitigation plan:

- ✓ HMP Risk Assessment, Community Profile, Planning Process (stakeholders) into Emergency Operations Plan, General Plan.
- ✓ HMP Mitigation Actions Matrix into General Fund, Capital Projects, Grants

Annual Implementation Matrix

The Annual Implementation Matrix is the same as the Mitigation Actions Matrix but with a column added to track the annual status of each Action Item. Upon approval and adoption of the Plan, the Annual Implementation Reports will be added to the Plan's **Attachments**. Following is a view of the Annual Implementation Matrix:

Mitigation Action Item	Lead Department	Timeline	**Expanding & Improving Capabilities:** P-Planning and Regulatory, A-Administrative and Technical, F-Finance, E-Education and Outreach	**Goal:** Protect Life and Property	**Goal:** Encourage Public Awareness	**Goal:** Protect Natural Systems	**Goal:** Enhance Partnerships and Implementation	**Goal:** Protect Emergency Services	**Funding Source:** GF-General Fund, CIP-Capital Improvement Project, HMGP, BRIC	**Planning Mechanism:** GP-General Plan, CIP, GF-General Fund, HMGP, BRIC	**Buildings & Infrastructure:** Does the Action item involve New and/or Existing Buildings and/or Infrastructure? Yes (Y) or No (N)	**Benefit:** L-Low, M-Medium, H-High	**Cost:** L-Low, M-Medium, H-High	**Priority:** L-Low, M-Medium, H-High	2026 Annual Implementation Notes
Multi-Hazard Mitigation Action Items															
MH-1 Integrate the goals and action items from the City of Signal Hill Hazard Mitigation Plan into existing regulatory documents and programs, where appropriate.	A, CD, PW	Ongoing - Quarterly	P, A	X	X	X	X	X	GF	GF	Y	M	M	H	

An equal part of the monitoring process is the need to maintain a strategic planning process which needs to include funding and organizational support. In that light, at least one year in advance of the FEMA-mandated 5-year submission of an update, the Local Mitigation Officer will convene the Planning Team (as well as any other departments with responsibilities on the Mitigation Actions Matrix) to discuss funding and timing of the update planning process. On the fifth year of the planning cycles, the Planning Team will broaden its scope to include discussions and research on all of the sections within the Plan with particular attention given to goal achievement and public participation.

Economic Analysis of Mitigation Projects

FEMA's approach to identifying the costs and benefits associated with hazard mitigation strategies, measures, or projects fall into two general categories: benefit/cost analysis and cost-effectiveness analysis.

Conducting benefit/cost analysis for a mitigation activity can assist communities in determining whether a project is worth undertaking now, in order to avoid disaster-related damage later. Cost-effectiveness analysis evaluates how best to spend a given amount of money to achieve a specific goal. Determining the economic feasibility of mitigating hazards can provide decision-makers with an understanding of the potential benefits and costs of an activity, as well as a basis upon which to compare alternative projects.



Given federal funding, the Planning Team will use a FEMA-approved benefit/cost analysis approach to identify and prioritize mitigation action items. For other projects and funding sources, the Planning Team will use other approaches to understand the costs and benefits of each action item and develop a prioritized list.

The "benefit", "cost", and overall "priority" of each mitigation action item was included in the Mitigation Actions Matrix located in Part III: Mitigation Strategies. A more technical assessment will be required in the event grant funding is pursued through the Hazard Mitigation Grant Program. FEMA Benefit-Cost Analysis Guidelines are discussed below.

FEMA Benefit-Cost Analysis Guidelines

The Stafford Act authorizes the President to establish a program to provide technical and financial assistance to state and local governments to assist in the implementation of hazard mitigation measures that are cost effective and designed to substantially reduce injuries, loss of life, hardship, or the risk of future damage and destruction of property. To evaluate proposed hazard mitigation projects prior to funding FEMA requires a Benefit-Cost Analysis (BCA) to validate cost effectiveness. BCA is the method by which the future benefits of a mitigation project are estimated and compared to its cost. The end result is a benefit-cost ratio (BCR), which is derived from a project's total net benefits divided by its total project cost. The BCR is a numerical expression of the cost effectiveness of a project. A project is considered to be cost effective when the BCR is 1.0 or greater, indicating the benefits of a prospective hazard mitigation project are sufficient to justify the costs.

Although the preparation of a BCA is a technical process, FEMA has developed software, written materials, and training to support the effort and assist with estimating the expected future benefits over the useful life of a retrofit project. It is imperative to conduct a BCA early in the project development process to ensure the likelihood of meeting the cost-effective eligibility requirement in the Stafford Act.

The BCA program consists of guidelines, methodologies, and software modules for a range of major natural hazards including:

- ✓ Flood (Riverine, Coastal Zone A, Coastal Zone V)
- ✓ Hurricane Wind
- ✓ Hurricane Safe Room
- ✓ Damage-Frequency Assessment
- ✓ Tornado Safe Room

- ✓ Earthquake
- ✓ Wildfire

The BCA program provides up to date program data, up to date default and standard values, user manuals and training. Overall, the program makes it easier for users and evaluators to conduct and review BCAs and to address multiple buildings and hazards in a single BCA module run.

Evaluating and Updating the Plan

Q&A | ELEMENT D: PLAN MAINTENANCE | D2-b.
Q: Does the plan describe the process that will be followed to evaluate the plan for effectiveness? This process must identify the criteria that will be used to evaluate the information in the plan, along with when this process will occur and who will be responsible. (Requirement 44 CFR § 201.6(c)(4)(i))
A: See **Evaluation** below.

Evaluation

As discussed at the beginning of this section, the representatives from the coordinating agencies (as identified in the Mitigation Actions Matrix) will meet annually to gather status updates on the mitigation action items. During that meeting, the Local Mitigation Officer will lead a discussion with the coordinating agencies on the success (or failure) of the Mitigation Plan to be effective and to meet the plan goals. Examples of measuring the plan's effective will include assessing effectiveness include evaluating whether new hazards have emerged, whether community vulnerability has shifted, and whether stated mitigation strategies are still appropriate for the community's circumstances. The plan goals are defined in the beginning of the Mitigation Strategies Section and each of the mitigation action items is aligned with a goal or goals.

The results of that discussion will be added to the Evaluation portion of the Annual Implementation Report and inclusion in the 5-year update to the Plan. Efforts will be made immediately by the Local Mitigation Officer to address any failed plan goals.

Q&A | ELEMENT D: PLAN MAINTENANCE | D2-c.
Q: Does the plan describe the process that will be followed to update the plan, along with when this process will occur and who will be responsible for the process? (Requirement 44 CFR § 201.6(c)(4)(i))
A: See **Formal Update Process** below.

Formal Update Process

As identified above, the Mitigation Action Items will be monitored for status on an annual basis as well as an evaluation of the plan's goals. The Local Mitigation Officer or designee will be responsible for contacting the coordinating agency members and organizing the annual meeting which will take place based on the month of the plan's approval. Planning Team members will also be responsible for participating in the formal update to the Plan every fifth year of the planning cycle. In the event the City desires to seek grant funding for the update, the application process should begin 2 years in advance of the plan's expiration. Even without grant funding, the planning process should begin at least 1.5 years ahead of the plan's expiration.

The Planning Team will begin the update process by reviewing the goals and mitigation action items to determine their relevance to changing situations within the City of Signal Hill as well as changes in state or federal policy, and to ensure they are addressing current and expected

conditions. The Planning Team will also review the Plan's **Risk Assessment** portion of the Plan to determine if this information should be updated or modified, given any new available data. The lead departments responsible for the various action items will report on the status of their projects, including the success of various implementation processes, difficulties encountered, success of coordination efforts, and which strategies should be revised. Amendments will be made to the Mitigation Actions Matrix and other sections in the Plan as deemed necessary by the Planning Team.

Q&A | ELEMENT D: PLAN MAINTENANCE | D1-a.
Q: Does the plan describe how communities will continue to seek future public participation after the plan has been approved? (Requirement 44 CFR § 201.6(c)(4)(iii)) **A:** See **Continued Public Involvement** below.

Continued Public Involvement

The City of Signal Hill is dedicated to involving the public directly in the continual review and updates to the mitigation plan. Copies of the plan will be made available at City Hall and on the City's website. The existence and location of these copies will be publicized in the City's newsletter "City Views" and on the website. This site will also contain an email address and phone number where people can direct their comments and concerns. At the discretion of the Local Mitigation Officer, a public meeting may be held after the Annual Implementation Meeting. The meeting would provide a public forum in which interested individuals and/or agencies could express their concerns, opinions, or ideas about the plan.

The Local Mitigation Officer will be responsible for using the city resources to publicize any public meetings and always free to maintain public involvement through the public access channel, web page, and newspapers.

In general, the next plan update needs to include a greater variety of outreach methods and range of materials. During the planning process for the 2025 plan, minimal input was received from the public or stakeholders. Perhaps a letter of support from the City Manager or greater utilization of existing public forums and other city leaders would yield responses from the public and stakeholders. A federal document was released after the 2025 planning process which would be very helpful to the Planning Team during the 2029 update to the plan. The document title is Planning Considerations: Putting People First.

Furthermore, the next update to the plan will include a significantly more robust community outreach strategy focusing on equity priority populations. This will involve specific outreach to underserved individuals, disadvantaged individuals, and socially vulnerable individuals. Furthermore, the stakeholder list needs to be expanded to include a broader scope of service providers to the equity priority populations. The stakeholder list already identifies organizations to be included in future distributions of information relating to the mitigation plan and its implementation.

Chapter 7: Plan Review, Adoption and Approval

Q&A | ELEMENT F: PLAN ADOPTION | F1-a.
Q: Does the participant include documentation of adoption? (Requirement 44 CFR § 201.6(c)(5))
A: See **Plan Adoption Process** below.

Plan Adoption Process

Adoption of the plan by the local governing body demonstrates the City of Signal Hill's commitment to meeting mitigation goals and objectives. Governing body approval legitimizes the plan and authorizes responsible agencies to execute their responsibilities.

The Second Draft Plan was submitted to Cal OES and FEMA for a formal review. When Cal OES determines the plan to be compliant, the Final Draft Plan will be scheduled for an adoption meeting with the City Council. Staff will recommend adoption of the Final Draft Plan. Assuming adoption by the City Council, the signed resolution will be forwarded to FEMA along with a request for a FEMA Letter of Approval.

In preparation for the public meeting with the City Council, the Planning Team will post the Final Draft Plan on the City's website. Notification of the Plan's availability will also be announced via the mediums utilized during the community outreach activities. Also, the Team will prepare a staff report including an overview of the Planning Process, Risk Assessment, Mitigation Goals, and Mitigation Actions. The staff presentation will include a summary of the input received during the community outreach activities. The meeting participants will be encouraged to present their views and make suggestions on possible mitigation actions.

The City Council heard the item on August 26, 2025. The City Council voted to adopt the Final Draft of the Hazard Mitigation Plan. The Resolution of adoption by the City Council is included in the Attachments.

Plan Approval

Upon adoption by the City Council, the resolution was forwarded to FEMA. The FEMA Letter of Approval was issued on September 29, 2025 and is included in the Attachments.

Attachments

FEMA Letter of Approval

U.S. Department of Homeland Security
FEMA Region 9
1111 Broadway, Suite 1200
Oakland, CA 94607

FEMA

September 29, 2025

Rebecca Lopez
Emergency Management Coordinator
Police Department
2745 Walnut Avenue
Signal Hill, CA 90755

Reference: Hazard Mitigation Plan Approval
City of Signal Hill, CA

Dear Rebecca Lopez:

The 2025 City of Signal Hill Hazard Mitigation Plan was officially adopted by the City of Signal Hill and submitted for final review and approval to the Federal Emergency Management Agency (FEMA). FEMA confirms this plan meets the requirements of the Code of Federal Regulations, Title 44, Part 201, Section 6 (44 C.F.R. 201.6).

FEMA approves this plan for five years with an effective date of September 18, 2025, which is the completion date of our final review. To maintain grant eligibility, the City of Signal Hill must review, update, and resubmit the plan to FEMA before **September 17, 2030**.

While local mitigation plans may include additional content to meet Element II: Additional State Requirements or other local objectives, FEMA's approval only applies to elements required by its *Local Mitigation Planning Policy Guide* (FP-206-21-0002).

This plan approval ensures eligibility for project grants under FEMA's Hazard Mitigation Assistance programs, including the Hazard Mitigation Grant Program (HMGP), HMGP Post-Fire, Flood Mitigation Assistance (FMA), and Safeguarding Tomorrow Revolving Loan Fund (STORM RLF). Funding requests are reviewed individually for eligibility and other program requirements.

Thank you for your continued commitment to reducing risk and enhancing community safety. If you have any questions about the planning or review process, please contact the FEMA Region 9 Hazard Mitigation Planning Team at fema-r9-mitigation-planning@fema.dhs.gov.

Sincerely,

KATHRYN J LIPIECKI
Digitally signed by KATHRYN J LIPIECKI
Date: 2025.09.27 09:32:44 -07'00'

Kathryn Lipiecki
Director, Mitigation Division
FEMA Region 9

www.fema.gov

Enclosure (1)
City of Signal Hill Plan Review Tool, dated September 18, 2025

cc: Alison Kearns, Planning and Implementation Branch Chief, FEMA Region 9
Robyn Fennig, State Hazard Mitigation Officer, California Governor's Office of Emergency Services
Victoria LaMar-Haas, Hazard Mitigation Planning Chief, California Governor's Office of Emergency Services

City Council Adoption Resolution

RESOLUTION NO. 2025-08-6896

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SIGNAL HILL, CALIFORNIA, APPROVING AND ADOPTING THE LOCAL HAZARD MITIGATION PLAN

WHEREAS, the City of Signal Hill is vulnerable to natural hazards which may result in loss of life and property, economic hardships, and threats to public health and safety; and

WHEREAS, Section 322 of the Disaster Mitigation Act of 2000 (DMA 2000) requires state and local governments to develop and submit for approval a mitigation plan that outlines processes for identifying their respective natural hazards, risks, and vulnerabilities; and

WHEREAS, the City of Signal Hill acknowledges the requirements of Section 322 of DMA 2000 to update the 2018 Hazard Mitigation Plan in order to be eligible for pre- and post-disaster federal hazard mitigation grant funds; and

WHEREAS, the City of Signal Hill 2025 Local Hazard Mitigation Plan was developed by a Planning Team with representatives from City departments and partner agencies, in an open planning process to the public and a broad range of stakeholders; and

WHEREAS, a public involvement process consistent with the requirements of DMA 2000 was conducted to develop the Local Hazard Mitigation Plan; and

WHEREAS, the 2025 Local Hazard Mitigation Plan recommends mitigation activities that will reduce losses to life and property affected by natural hazards that face the City; and

WHEREAS, pursuant to the California Environmental Quality Act (CEQA), City staff have determined that the adoption of the 2025 Local Hazard Mitigation Plan is covered by the general rule, pursuant to Section 15061(b)(3) of the State CEQA Guidelines (14 CCR§

15061(b)(3)), that CEQA applies only to projects which have the potential for causing a significant effect on the environment, and City Staff found that there is no possible significant effect directly related to the Project. Furthermore, CEQA Guidelines Sections 15262 and 15269 provide additional guidance, in the context, that the Project is a planning study that does not tacitly approve projects that would otherwise require independent environmental review under CEQA.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF SIGNAL HILL, CALIFORNIA, DOES HEREBY RESOLVE AS FOLLOWS:

Section 1. The 2025 Local Hazard Mitigation Plan for the City of Signal Hill is hereby approved and adopted

PASSED, APPROVED, AND ADOPTED at a regular meeting of the City Council of the City of Signal Hill, California, on this 26th day of August, 2025.

KEIR JONES
MAYOR

ATTEST:

DARITZA GONZALEZ
CITY CLERK

Resolution No. 2025-08-6896
August 26, 2025
Page 2 of 3

STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES)ss
CITY OF SIGNAL HILL)

I, DARITZA GONZALEZ, City Clerk of the City of Signal Hill, California, hereby certify that Resolution No. 2025-08-6896 was adopted by the City Council of the City of Signal Hill at a regular meeting held on the 26th day of August 2025, and that the same was adopted by the following vote:

AYES: MAYOR KEIR JONES, VICE MAYOR TINA L. HANSEN, COUNCIL MEMBERS CHARLIE HONEYCUTT & LORI Y. WOODS

NOES: NONE

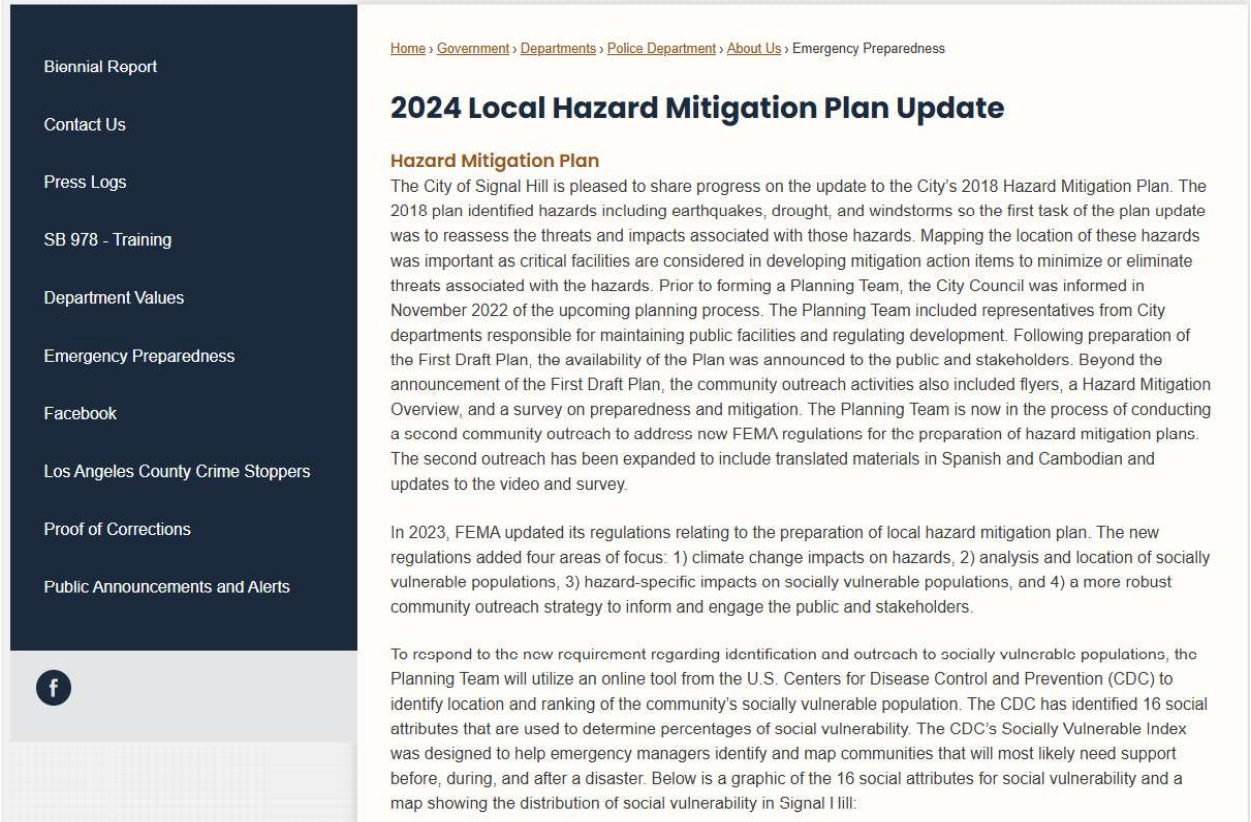
ABSENT: COUNCIL MEMBER ROBERT D. COPELAND

ABSTAIN: NONE

DARITZA GONZALEZ
CITY CLERK

Web Postings and Notifications

City Website – Posted November 2024



Biennial Report
Contact Us
Press Logs
SB 978 - Training
Department Values
Emergency Preparedness
Facebook
Los Angeles County Crime Stoppers
Proof of Corrections
Public Announcements and Alerts

Home › Government › Departments › Police Department › About Us › Emergency Preparedness

2024 Local Hazard Mitigation Plan Update

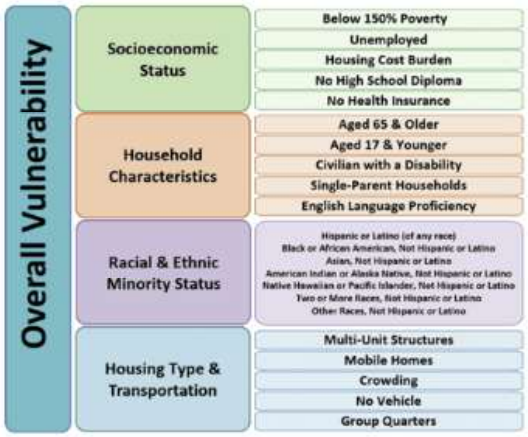
Hazard Mitigation Plan

The City of Signal Hill is pleased to share progress on the update to the City's 2018 Hazard Mitigation Plan. The 2018 plan identified hazards including earthquakes, drought, and windstorms so the first task of the plan update was to reassess the threats and impacts associated with those hazards. Mapping the location of these hazards was important as critical facilities are considered in developing mitigation action items to minimize or eliminate threats associated with the hazards. Prior to forming a Planning Team, the City Council was informed in November 2022 of the upcoming planning process. The Planning Team included representatives from City departments responsible for maintaining public facilities and regulating development. Following preparation of the First Draft Plan, the availability of the Plan was announced to the public and stakeholders. Beyond the announcement of the First Draft Plan, the community outreach activities also included flyers, a Hazard Mitigation Overview, and a survey on preparedness and mitigation. The Planning Team is now in the process of conducting a second community outreach to address new FEMA regulations for the preparation of hazard mitigation plans. The second outreach has been expanded to include translated materials in Spanish and Cambodian and updates to the video and survey.

In 2023, FEMA updated its regulations relating to the preparation of local hazard mitigation plan. The new regulations added four areas of focus: 1) climate change impacts on hazards, 2) analysis and location of socially vulnerable populations, 3) hazard-specific impacts on socially vulnerable populations, and 4) a more robust community outreach strategy to inform and engage the public and stakeholders.

To respond to the new requirement regarding identification and outreach to socially vulnerable populations, the Planning Team will utilize an online tool from the U.S. Centers for Disease Control and Prevention (CDC) to identify location and ranking of the community's socially vulnerable population. The CDC has identified 16 social attributes that are used to determine percentages of social vulnerability. The CDC's Socially Vulnerable Index was designed to help emergency managers identify and map communities that will most likely need support before, during, and after a disaster. Below is a graphic of the 16 social attributes for social vulnerability and a map showing the distribution of social vulnerability in Signal Hill:

Social Attributes for Social Vulnerability



Signal Hill Social Vulnerability



The five goals of the 2024 Hazard Mitigation Plan update include:

1. Protect life and property
2. Enhance public awareness
3. Protect natural systems
4. Encourage partnerships and implementation
5. Strengthen emergency services

Based on findings from the Risk Assessment and direction from the Planning Committee, the following hazards pose the greatest threat to the City of Signal Hill:

- Earthquake: Signal Hill is especially susceptible to earthquakes due to its proximity to multiple fault lines
- Landslide: Areas of high elevation in Signal Hill are susceptible to landslides, particularly after a large seismic event or severe rainstorm
- Windstorm: The City is highly likely to high winds created by Santa Ana wind events
- Drought: Signal Hill, like much of California, has a history of experiencing drought, with the possibility of severe drought conditions in the future
- Flood: During a major rainstorm, some areas of Signal Hill may experience flooding

Click the links below to review the current version of the 2024 Hazard Mitigation Plan, watch an informative presentation, and participate in our short survey.

Local Hazard Mitigation Plan 2024 (PDF)

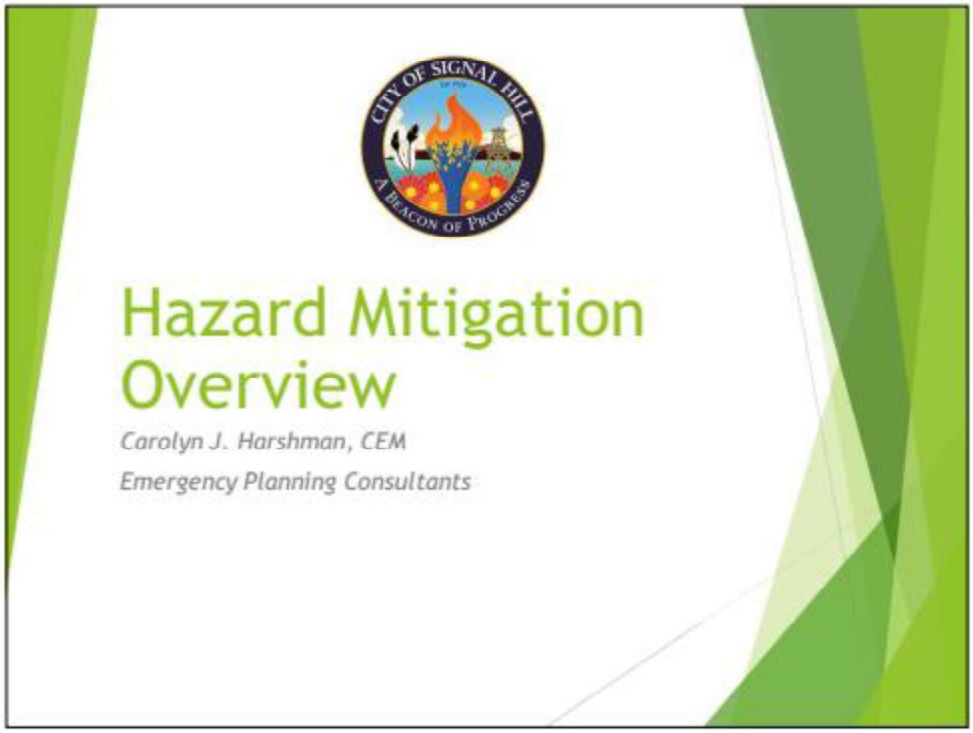
Video Hazard Mitigation Overview

Executive Summary Khmer

Executive Summary Spanish

Take the Public Survey Here

Video Hazard Mitigation Overview – November 2024



On behalf of the City of Signal Hill, it's my pleasure to welcome you to the overview of the planning process to prepare the City's 2024 Hazard Mitigation Plan.

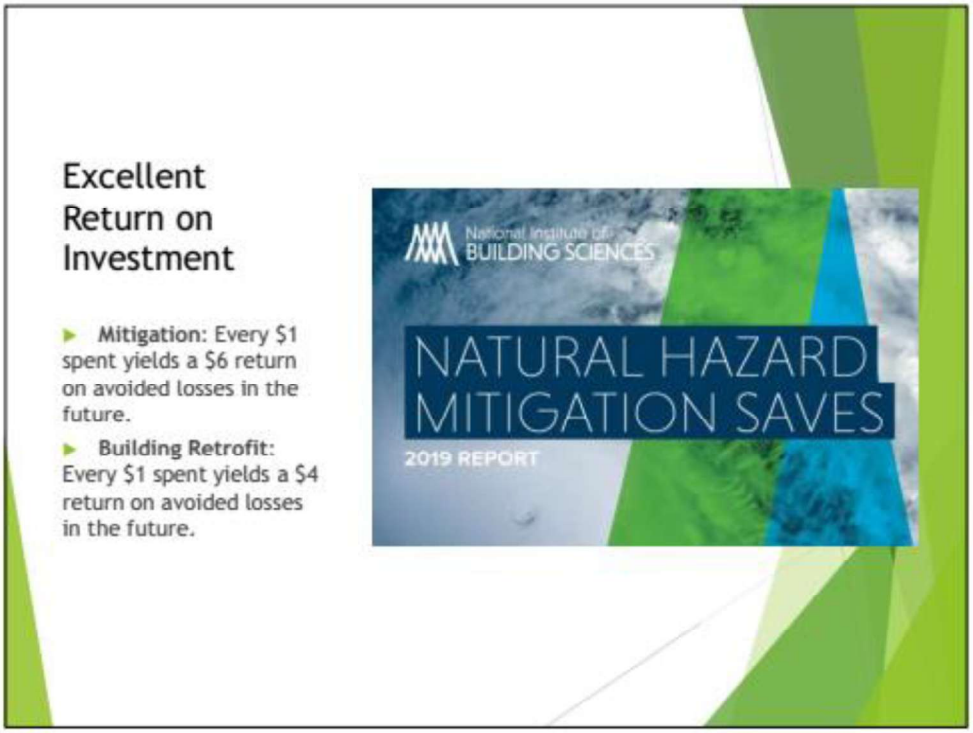
As a bit of background, the Disaster Mitigation Act of 2000 was passed by Congress "to reduce the loss of life and property, human suffering, economic disruption, and disaster assistance costs resulting from natural disasters".

Disasters can cause loss of life; damage to buildings and infrastructure; and have devastating consequences on a community's economic, social, and environmental well-being.



Hazard mitigation reduces disaster damage and is defined by FEMA as "sustained action taken to reduce or eliminate the long-term risk to human life and property from hazards".

Examples of mitigation actions include outreach programs that increase risk awareness, projects to protect critical facilities, and the removal of structures from flood hazard areas.



In 2019, the National Institute of Building Sciences issued an update to its landmark report "Natural Hazard Mitigation Saves". The study analyzed the benefit cost ratio of a range of mitigation activities including mitigation planning and building retrofits.

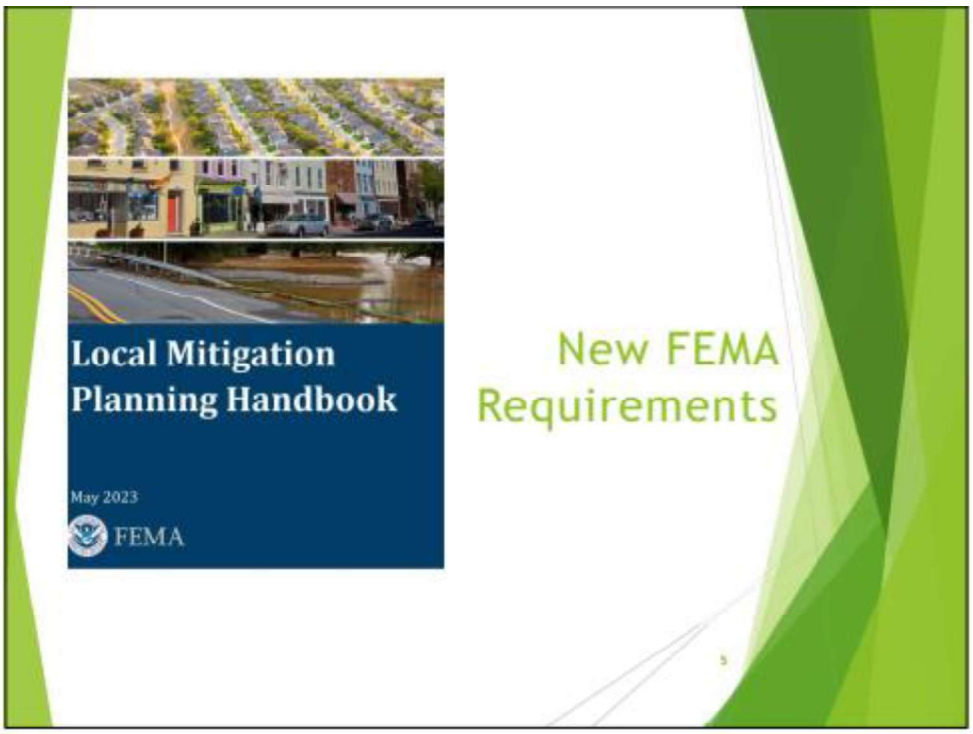
The findings revealed a dramatic return on investment.

- For mitigation activities, every dollar spent yielded a six dollar return on avoided losses in the future.
- For building retrofits, every dollar spent yielded a four dollar return on avoided losses in the future.



According to the National Institute of Building Sciences report, the benefits of mitigation include reductions in:

- Deaths, injuries, and post-traumatic stress disorder.
- Property repair costs for damaged buildings and contents.
- Additional living expenses including sheltering costs for displaced households.
- Direct business interruption: loss of revenue and other business-interruption costs to businesses whose property is damaged.
- Indirect business interruption: loss of economic activity in the broader community.
- Urban search and rescue costs.

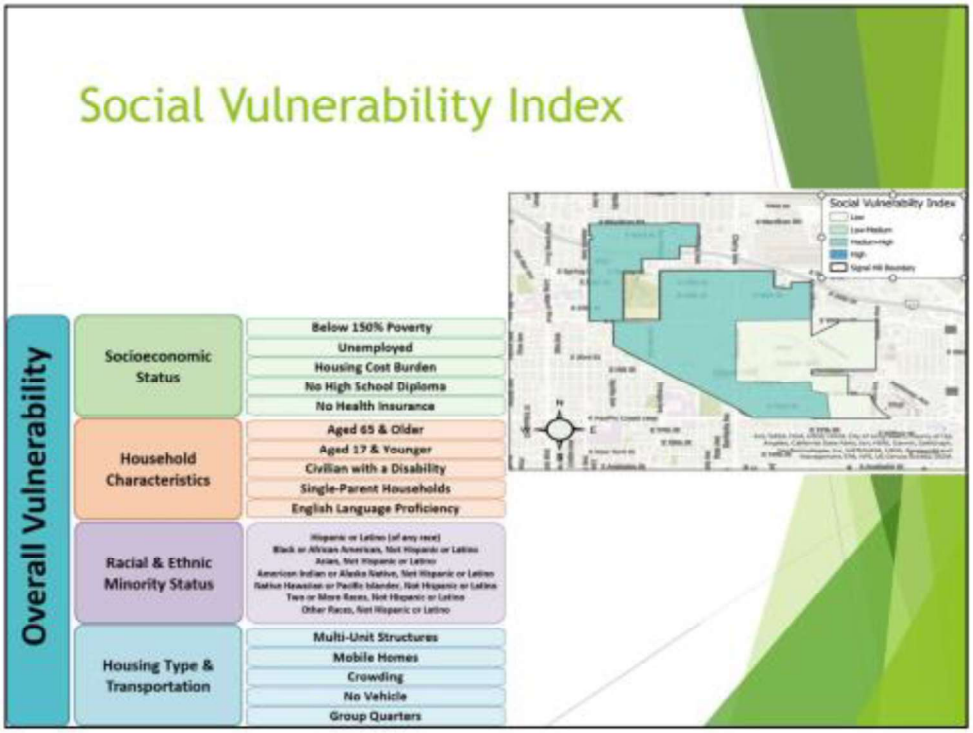


In 2023, FEMA issued new standards regarding preparation of hazard mitigation plans. In addition to the previous regulations from 2011, jurisdictions are now required to discuss climate change and the impacts on natural hazards. Also, now there are standards requiring focused outreach to disadvantaged communities and socially vulnerable populations.

Mitigation plans are key to breaking the cycle of disaster damage and reconstruction. Mitigation planning begins with state, tribal and local governments identifying natural disaster risks and vulnerabilities that are common in their area.

After identifying risks, they develop long-term strategies for protecting people and property from similar events.

Local governments are eligible to prepare a mitigation plan and receive mitigation funds through federal and state grants as well as funds following a major disaster.



Many studies have shown that segments of the population are more vulnerable to the impacts of disaster than the rest of the community.

The U.S. Centers for Disease Control and Prevention developed a Social Vulnerability Index which measures a community's overall vulnerability. There are a total of 16 categories under the headings of socioeconomic status, household characteristics, racial and ethnic minority status, and housing type and transportation.

The CDC's Socially Vulnerable Index was designed to help emergency managers identify and map communities that will most likely need support before, during, and after a disaster.

The SVI map for the City of Signal Hill shows no areas classified as "high" social vulnerability, however a significant majority of the community is classified as "medium-high".



FEMA's 2023 Local Mitigation Planning Handbook identifies a planning process with four steps:

Step #1 is to organize the planning process and resources which includes creation of a Planning Team to assist with research and writing as well as the development of a Community Outreach Strategy.

Step #2 is to assess risks and capabilities including a Risk and Vulnerability Assessment as well as a review of the City's capability to respond and recover from a major disaster.

Step #3 is to develop a Mitigation Strategy which includes a comprehensive list of mitigation actions and projects.

Step #4 is to Adopt and Implement the Plan which includes a formal review by Cal OES and FEMA and adoption by the City Council.

This is the 4-step planning process followed by the City's Planning Team.



The **Community Outreach Strategy** consists of two phases:

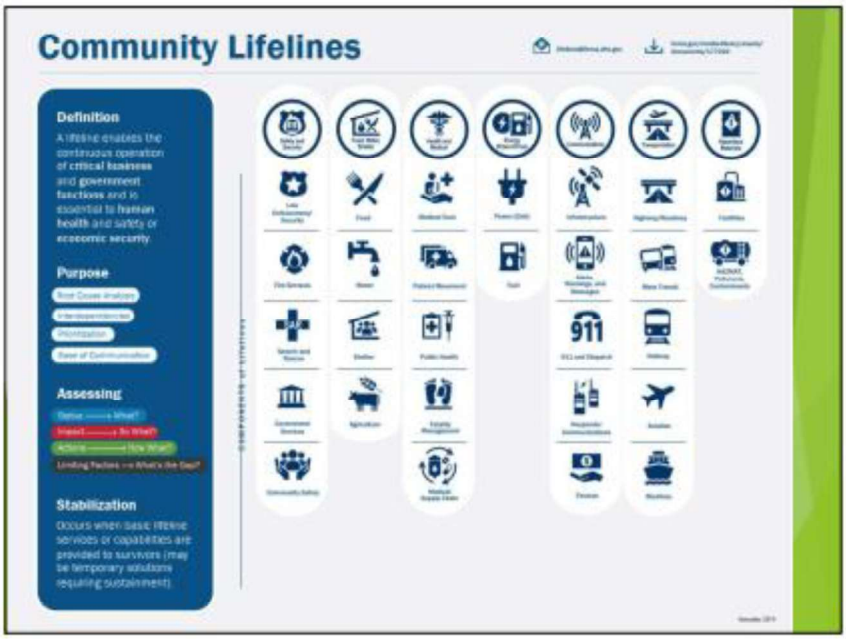
The first phase is "**Announcing the Planning Process**" which includes:

- Posting of the Hazard Mitigation Survey
- Presentations at Public Forums including the City Council, Commissions, and City Volunteer Groups
- Public Notices on the City's Website, Facebook, X, and Instagram concerning the Hazard Mitigation Plan
- Development and posting of today's Hazard Mitigation Overview Video and
- Development of the Initial Draft Plan by the Planning Team

The second phase is "**Gathering Input on the Draft Plan**" which includes inviting the public and stakeholders to provide input to the Plan.

FEMA-mandated stakeholders include:

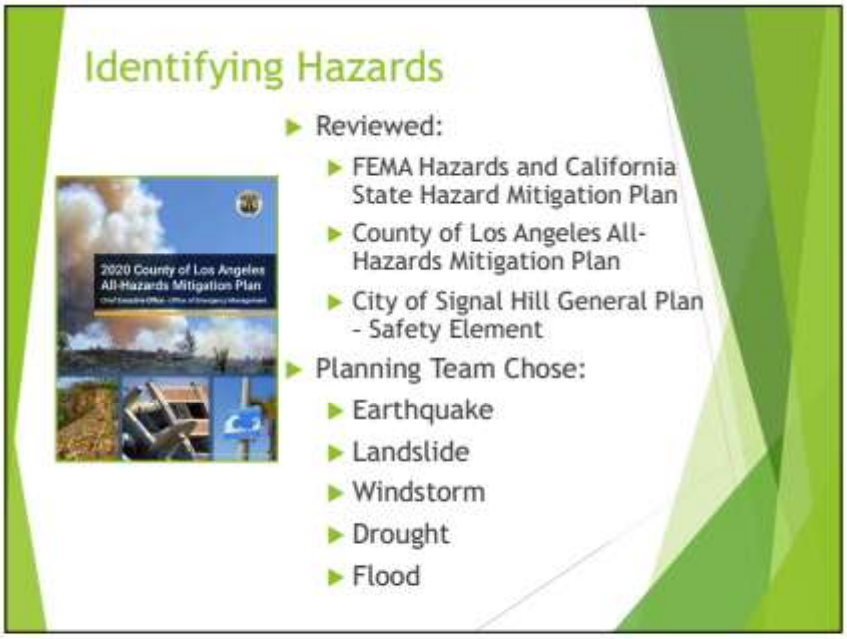
- Local and Regional Regulatory Agencies
- Neighboring Jurisdictions
- Businesses, Academia, and Community Lifelines
- Nonprofit and Community-Based Organizations – with a focus on underserved communities and socially vulnerable populations



Community Lifelines are the vital services in a community. When stabilized, they enable all other aspects of society to function.

The seven services include:

- Safety and Security
- Food, Water, and Shelter
- Health and Medical
- Energy (including Power and Fuel)
- Communications
- Transportation
- Hazardous Material



Identifying hazards with the potential for causing significant impacts involved review of a range of hazard-focused studies and plans.

The Hazard Identification Process included a review of:

FEMA's list of 18 hazards that are recommended for consideration, the California State Hazard Mitigation Plan, the

County of Los Angeles All-Hazards Mitigation Plan, and the City's General Plan Safety Element.

Following that review, the Planning Team chose earthquake, landslide, windstorm, drought, and flood as the hazards to investigate.



The City's "capabilities" were mentioned in the previous slide.

One of the FEMA requirements is to identify existing capabilities to increase resilience.

Also, the mitigation plan is required to identify ways to expand existing capabilities.

The capability categories include Planning and Regulatory, Administrative and Technical, Financial, and Education and Outreach.



The Mitigation Strategy section of the plan includes the plan goals as well as methods for coordinating with the City's General Plan Elements and the Capital Improvement Plan.

Most importantly, the Mitigation Strategy includes a comprehensive range of actions and projects capturing ongoing activities along with ideas for the future. Although the lifespan of the plan is only 5-years, there's no harm in identifying projects that will take 10- or even 20-years to complete.

Each action item identifies a lead department, timeline, plan goals met, projected funding source, and benefits, costs, and priority.

Here is an example of a mitigation action item: "*Develop seismic inventory of at-risk City-owned buildings and infrastructure.*"

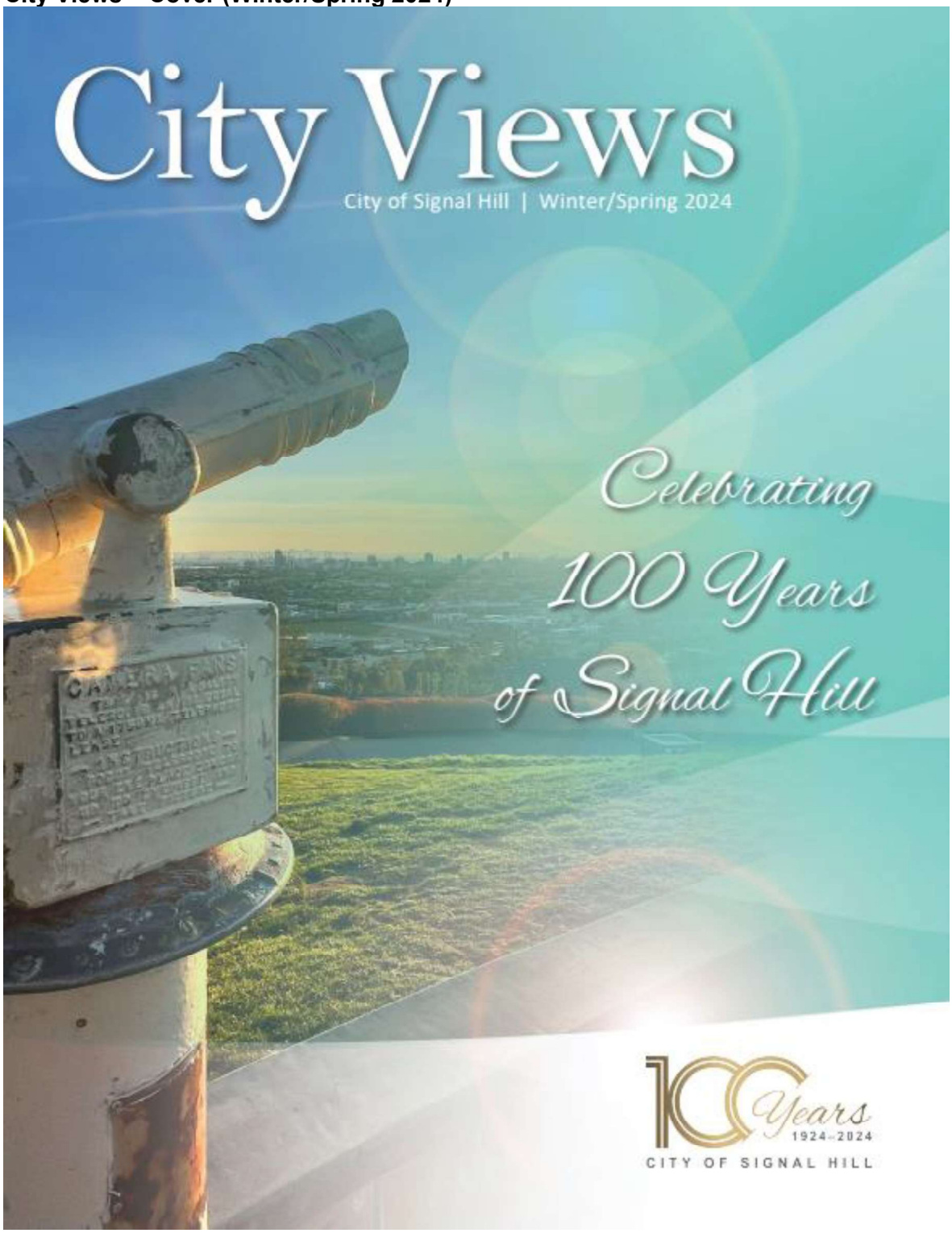


Following drafting of the plan by the Planning Team and gathering input from the public and other stakeholders, the document will be submitted to Cal OES for a formal review.

Utilizing FEMA's Plan Review Tool and updated regulations, the Cal OES staff will review the City's plan for conformance. Once Cal OES is satisfied that all the requirements have been met, the document is forwarded to FEMA. Altogether, the formal review typically lasts 4-6 months. Once FEMA is satisfied, a letter will be sent authorizing the City to take the document to the City Council for adoption. When proof of adoption is received, FEMA will issue a Letter of Approval.

This concludes the Hazard Mitigation Overview. Please watch for the posting of the Draft Hazard Mitigation Plan. We look forward to hearing your questions, thoughts, and suggestions. On behalf of the City of Signal Hill, thank you for taking time to learn about the importance of increasing resilience through mitigation planning.

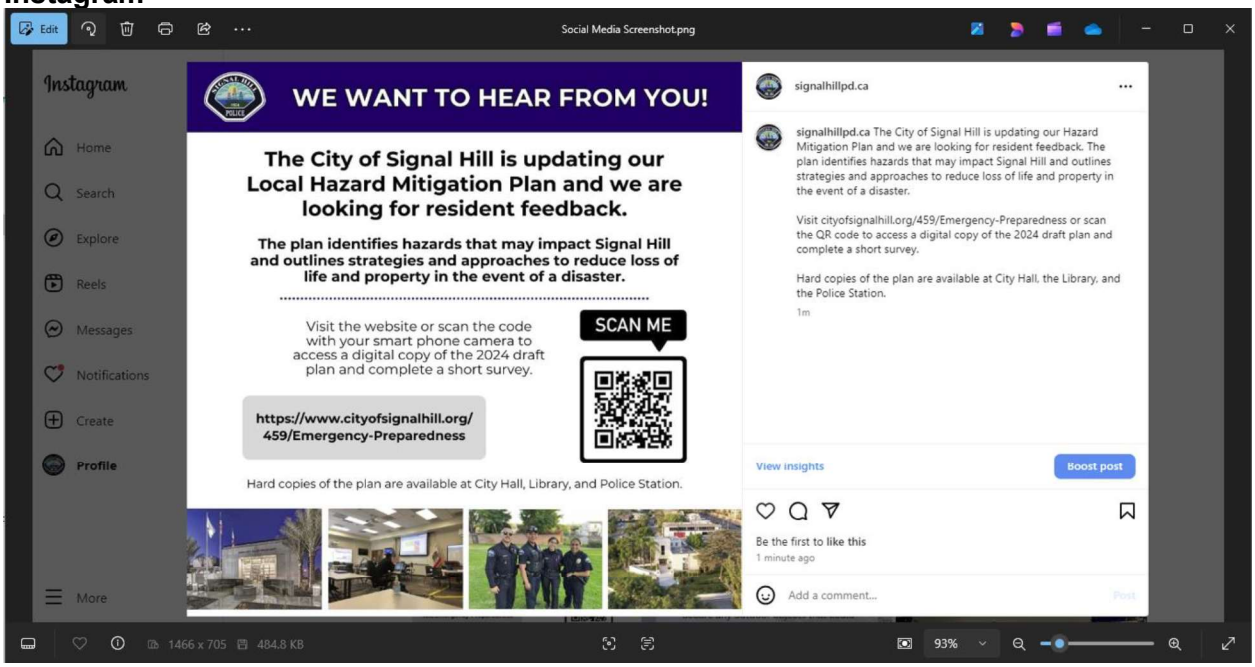
City Views – Cover (Winter/Spring 2024)



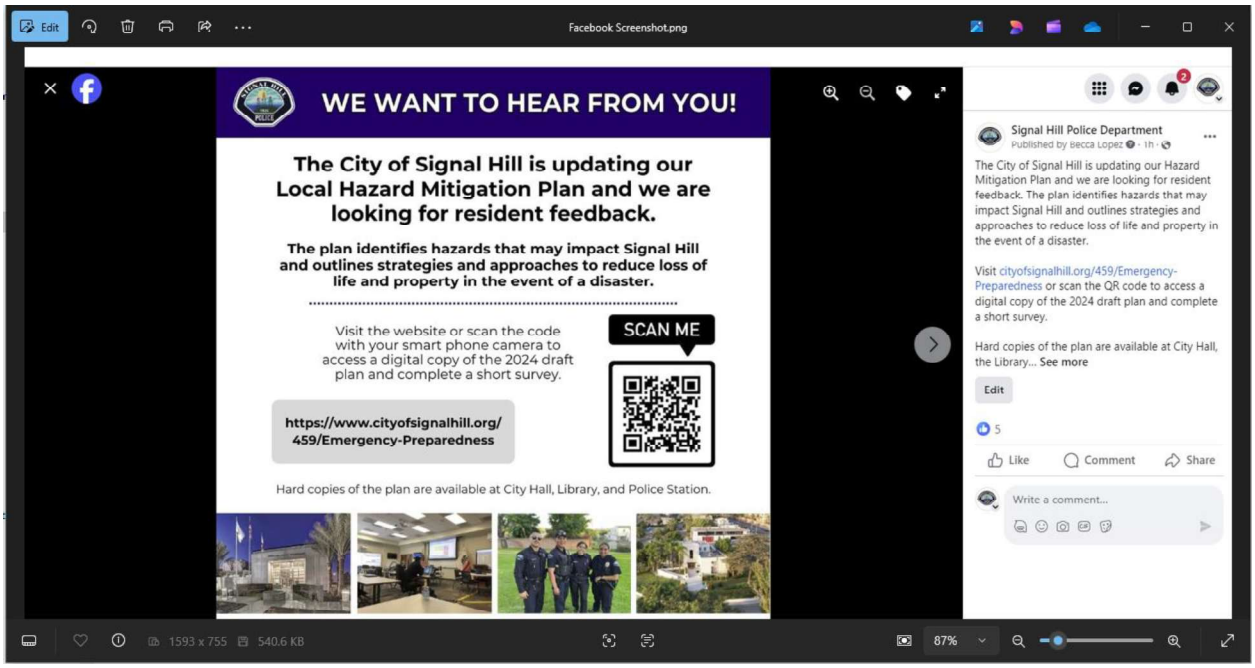
City Views – Ad for Mitigation Plan



Instagram



Facebook



WE WANT TO HEAR FROM YOU!
¡QUEREMOS CONOCER SU OPINIÓN!
យើងចង់ឮពីអ្នក!

The City of Signal Hill is updating our Local Hazard Mitigation Plan and we are looking for resident feedback.

La Ciudad de Signal Hill está actualizando nuestro Plan Local de Mitigación de Riesgos y queremos conocer la opinión de los residentes.

ទីក្រុង Signal Hill កំពុងធ្វើបច្ចុប្បន្នភាពផែនការកាត់បន្ថយគ្រោះថ្នាក់ក្នុងតំបន់របស់យើង ហើយយើងកំពុងស្វែងរកមតិកែលម្អពីអ្នករស់នៅ។

Scan the code with your smart phone camera to access the 2024 draft plan and complete a short survey.

Escanee el código con la cámara de su teléfono inteligente para acceder a una copia digital del borrador del plan de 2024 y completar una breve encuesta.

ផែនការកំណត់អត្តសញ្ញាណគ្រោះថ្នាក់ដែលអាចប៉ះពាល់ដល់ Signal Hill និងគួរសបញ្ជាក់អំពីយុទ្ធសាស្ត្រ និងវិធីសាស្ត្រកាត់បន្ថយការបាត់បង់អាយុជីវិត និងទ្រព្យសម្បត្តិក្នុងករណីមានគ្រោះមហន្តរាយ។

SCAN ME

Hard copies of the plan are available at City Hall, Library, and Police Station






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La Ciudad de Signal Hill está actualizando nuestro Plan Local de Mitigación de Riesgos y queremos conocer la opinión de los residentes.

El plan identifica los peligros que pueden afectar a Signal Hill y describe estrategias y enfoques para reducir la pérdida de vidas y propiedades en caso de un desastre.

Visite el sitio web o escanee el código con la cámara de su teléfono inteligente para acceder a una copia digital del borrador del plan de 2024 y completar una breve encuesta.

https://www.cityofsignalhill.org/459/Emergency-Preparedness

SCAN ME

Las copias impresas del plan están disponibles en el Ayuntamiento, la Biblioteca de la Ciudad y la Estación de policía.






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យើងចង់ឮពីអ្នក!

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ផែនការកំណត់អត្តសញ្ញាណគ្រោះថ្នាក់ដែលអាចប៉ះពាល់ដល់ Signal Hill និងគូសបញ្ជាក់អំពីយុទ្ធសាស្ត្រ និងវិធីសាស្ត្រកាត់បន្ថយការបាត់បង់អាយុជីវិត និងទ្រព្យសម្បត្តិក្នុងករណីមានគ្រោះមហន្តរាយ។

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SCAN ME

ច្បាប់ចម្លងរឹងនៃផែនការមាននៅសាលាក្រុង បណ្ណាល័យ និងប៉ុស្តិ៍ប៉ូលីស






Flyer

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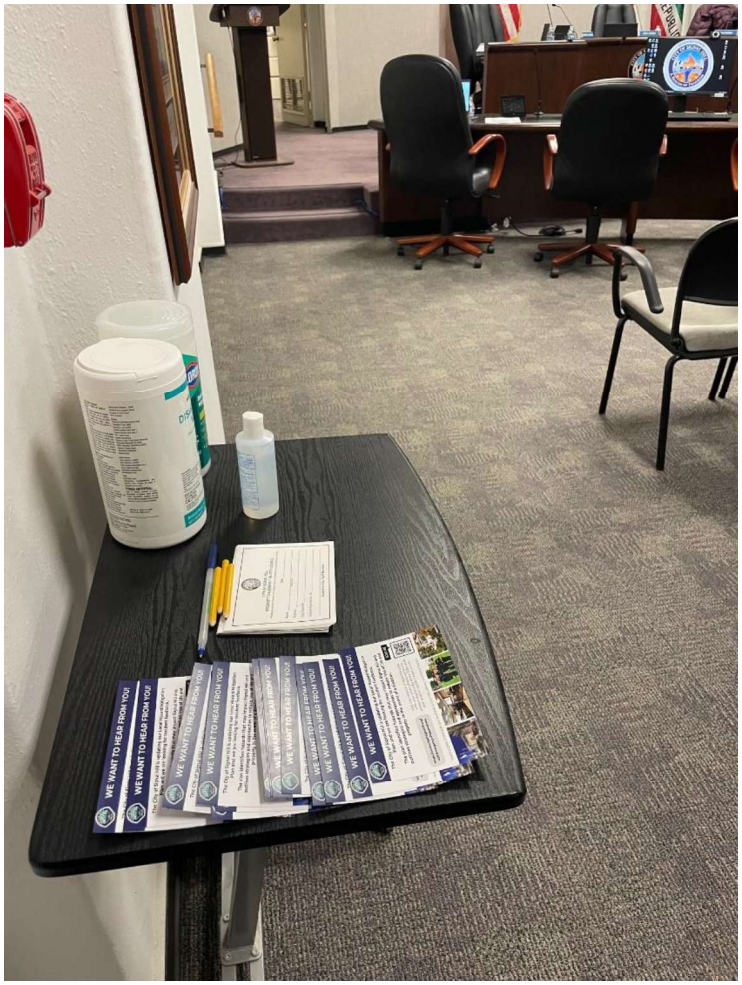

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SCAN ME

Public Forums



Pop Ups





Stakeholder List

Entity	Name of Recipient	Job Title of Recipient
Jurisdictions		
Los Angeles County Fire Dept	La Fonda Riggins	Community Services Liaison
Long Beach School District	Jill Baker	Superintendent of Schools
Los Angeles County Fire Prevention Division	Claudia Soiza	Inspector
Los Angeles County Public Health Department	Kathryn Barger	Board Supervisor
Los Angeles County Public Works Department	Toan Duong	Supervisor
American Red Cross	Ryan Chan	Program Manager
Signal Hill Chamber of Commerce	Chris Arnaldo	President
City of Long Beach	Tom Modica	City Manager
American University of Health Sciences	Pastor Gregory Johnson	Pastor
Houses of Worship		
Long Beach Islamic Center	Sheikh Tarek Mohamed	Imam
Stand to Reason	Katie Hulse	Front Office Manager
The Well Christian Fellowship	Pat Dalbec	Emergency Response Team Director
Calvary Chapel Signal Hill	James Kaddis	Pastor
Dream City Church	Atwood Stanley	Chief Risk Officer
Community Organizations		
Signal Hill Community Foundation	Keir Jones	President
Signal Hill Police Foundation	Charlie Honeycutt	President
Signal Hill Historical Society	Larry Blunden	President
Friends of the Signal Hill Library	Cecilia Fidora	President
Signal Hill Social Club	Victoria Chang	Recreation Specialist
Signal Hill Rotary	Albert Chang	President
Conservation Corp of Long Beach	Dan Knapp	Executive Director & CEO
Signal Hill Chamber of Commerce	Chris Arnaldo	President
Long Beach Youth Leadership Institute	Erron Harris	Program Manager
Long Beach Community Improvement League	Farahnaz Khaleghi	Executive Director
Signal Hill Petroleum	Debra Layton	VP of Government Affairs

Public and Stakeholder Input

Date Invited to Provide Input or Input Gathered	Agency Represented, Name, Position Title	Input and Action
PUBLIC		
	General Public	
February 1, 2024		**Input:** Comments from online and paper survey: "Thank you for providing this information."; "I am glad the City has this resource available."; "More emergency preparedness information for residents would be helpful."; "Reinstate CERT trainings." **Resolution:** Comments have been logged and for requests related to programs and information, the City is working on plans for outreach and communications.
LOCAL AND REGIONAL AGENCIES INVOLVED IN HAZARD MITIGATION ACTIVITIES		
September 29, 2023	Agency: Signal Hill Planning Team Rebecca Lopez, Chair – Emergency Management Coordinator, Police Department Karla Santillan – Police Department Don Moreau – Police Department Brian Leyn – Police Department Carl Charles – Police Department Wayne Byerley – Police Department Grissel Chavez – City Manager's Office Yvette Aguilar – City Manager's Office Thomas Bekele – Public Works Sharon Del Rosario – Finance Colleen Doan – Community Development Joe Hoefgen – City Manager's Office Desiree Jimenez – Public Works Carlos Luis – Community Development	**Input:** Information was gathered from the Planning Team during review of the Initial Draft Plan. Planning Team Chair provided extensive information relating to the community outreach activities. **Resolution:** Information gathered during initial review or since was incorporated into the Hazard Mitigation Plan.
February 1, 2024	Agency: Los Angeles County Fire Department, Station 60 Station has a rotating staff of one captain and three firefighters. Station was provided both an electronic and hard copy of the draft plan for input.	No input received
February 1, 2024	Agency: Long Beach Utilities Name: Shaun Curtis, Manager, Security and Emergency Preparedness	No input received
February 1, 2024	Agency: Los Angeles County Sanitation District Name: Ajay Malik, Technical Services Department Head	No input received.

Date Invited to Provide Input or Input Gathered	Agency Represented, Name, Position Title	Input and Action
February 1, 2024	Agency: Dignity Health St. Mary's Medical Center Name: Kathy Dollarhide, Director of Disaster Resource Center	No input received.
February 1, 2024	Agency: Long Beach Unified School District Name: Cameron Smith, Director of School Safety	No input received.
February 1, 2024	Agency: Southern California Edison Name: Celina Luna, Government Relations Manager	No input received.
February 1, 2024	Agency: Signal Hill Petroleum Name: Debra Montalvo Layton, VP of Community Relations	No input received.
February 1, 2024	Agency: City of Long Beach Name: Tom Modica, City Manager	No input received.
February 1, 2024	Agency: City of Carson Name: David C. Roberts, Jr., City Manager	No input received.
February 1, 2024	Agency: City of Torrance Name: Aram Chaparyan, City Manager	No input received.
February 1, 2024	Agency: City of Gardena Name: Clint Osorio, City Manager	No input received.
February 1, 2024	Agency: City of Compton Name: Willie A. Hopkins, City Manager	No input received.
February 1, 2024	Agency: City of Paramount Name: John Moreno, City Manager	No input received.
February 1, 2024	Agency: City of Lakewood Name: Thaddeus McCormack, City Manager	No input received.
February 1, 2024	Agency: City of Bellflower Name: Ryan Smoot, City Manager	No input received.
February 1, 2024	Agency: City of Los Alamitos Name: Chet Simmons, City Manager	No input received.
February 1, 2024	Agency: City of Seal Beach Name: Deb Machen, Executive Assistant to the City Manager	No input received.
February 1, 2024	Agency: Cal State University, Long Beach Name: Allyson Joy, Emergency Preparedness Assistant	No input received.
February 1, 2024	Agency: Long Beach City College Name: David Jefferson, Director, Risk Management and Campus Safety	No input received.
AGENCIES WITH AUTHORITY TO REGULATE DEVELOPMENT		
	See above Local and Regional Agencies involved in Hazard Mitigation Activities	
February 1, 2024	Agency: Parks & Recreation Commission Members: Tim Anhorn, Linda Edwards, Kiran Gidwani, Pam Dutch Hughes, Caroline Kiss-Lee	No input received.

Date Invited to Provide Input or Input Gathered	Agency Represented, Name, Position Title	Input and Action
February 1, 2024	Agency: Planning Commission Members : Perica Bell, Gege Lopez, Victor Parker, Saeida Miller, Sonia Savoulian	No input received.
OTHER CITY COMMISSIONS AND GROUPS		
February 1, 2024	Agency: Civil Service Commission Members: Julie Doi, Ayda Ghebrezghi, Ronald Griggs, Paul Patterson, Diana Phillips	No input received.
February 1, 2024	Agency: Parks & Recreation Commission Members: Tim Anhorn, Linda Edwards, Kiran Gidwani, Pam Dutch Hughes, Caroline Kiss-Lee	No input received.
February 1, 2024	Agency: Diversity Coalition Committee	No input received.
February 1, 2024	Agency: Los Angeles County Department of Public Health Name: Stella Fogleman Position Title: Director, Emergency Preparedness and Response	No input received.
February 1, 2024	Agency: Los Angeles County Department of Mental Health Name: Cynthia Miller Position Title: Disaster Services Specialist	No input received.
February 1, 2024	Agency: Las Brisas Housing Complex Name: Kim Johnson / Ana Tello Position Title: Property Manager	No input received.
February 1, 2024	Agency: Long Beach Memorial Medical Center Name: Omar Fernandez Position Title: RN, Disaster Resource Center	No input received.
February 1, 2024	Agency: Los Angeles County Recorder-Clerk Name: Dean Logan Position Title: Registrar-Recorder/County Clerk	No input received.
February 1, 2024	Agency: Zinnia Housing Complex Name: Machara Hogue Position Title: Property Manager	No input received.
February 1, 2024	Agency: Friends of Signal Hill Library Name: Cecilia Fidora Position Title: President	No input received.
February 1, 2024	Agency: Signal Hill Community Foundation Name: Keir Jones Position Title: President	No input received.
February 1, 2024	Agency: Signal Hill Police Foundation Name: Charlie Honeycutt Position Title: President	No input received.

Date Invited to Provide Input or Input Gathered	Agency Represented, Name, Position Title	Input and Action
February 1, 2024	Agency: Signal Hill Rotary Club Name: Les Young Position Title: President	No input received.
February 1, 2024	Agency: EDCO Name: Mark Perumean Position Title: General Manager	No input received.
February 1, 2024	Agency: Signal Hill Historical Society Name: Joe Holliday Position Title: President	No input received.
NEIGHBORING COMMUNITIES		
February 1, 2024	Agency: City of Long Beach Name: Tom Modica, City Manager	No input received.
February 1, 2024	Agency: City of Carson Name: David C. Roberts, Jr, City Manager	No input received.
February 1, 2024	Agency: City of Torrance Name: Aram Chaparyan, City Manager	No input received.
February 1, 2024	Agency: City of Gardena Name: Clint Osorio, City Manager	No input received.
February 1, 2024	Agency: City of Compton Name: Willie A. Hopkins, City Manager	No input received.
February 1, 2024	Agency: City of Paramount Name: John Moreno, City Manager	No input received.
February 1, 2024	Agency: City of Lakewood Name: Thaddeus McCormack, City Manager	No input received.
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February 1, 2024	Agency: City of Los Alamitos Name: Chet Simmons, City Manager	No input received.
February 1, 2024	Agency: City of Seal Beach Name: Deb Machen, Executive Assistant to the City Manager	No input received.
BUSINESSES, ACADEMIC, AND OTHER PRIVATE ORGANIZATIONS		
February 1, 2024	Agency: Frontier Communications Name: Felicia Hudson Position Title: Government and External Affairs	No input received.
February 1, 2024	Agency: Southern California Edison Name: Celina Luna Position Title: Government Relations Manager	No input received.
February 1, 2024	Agency: Signal Hill Petroleum Name: Debra Montalvo Layton Position Title: VP of Community Relations	No input received.
February 1, 2024	Agency: EDCO Name: Mark Perumean Position Title: General Manager	No input received.

Date Invited to Provide Input or Input Gathered	Agency Represented, Name, Position Title	Input and Action
February 1, 2024	Agency: Long Beach Unified School District Name: Cameron Smith Position Title: Director of School Safety	No input received.
February 1, 2024	Agency: Cal State University, Long Beach Name: Allyson Joy Position Title: Emergency Preparedness Assistant	No input received.
February 1, 2024	Agency: Long Beach City College Name: David Jefferson Position Title: Director, Risk Management and Campus Safety	No input received.
February 1, 2024	Agency: Food 4 Less Name: Natasha Peralta Position Title: Regional Manager	No input received.
February 1, 2024	Agency: Costco Name: Audrey Medico Position Title: Manager	No input received.
February 1, 2024	Agency: Target Name: Tina Bravo Position Title: Assistant Manager	No input received.
February 1, 2024	Agency: Home Depot Name: Miguel Camberos Position Title: Operation Manager	No input received.
February 1, 2024	Agency: Best Buy Name: Jon Ordonez Position Title: General Manager	No input received.
February 1, 2024	Agency: Starbucks Name: Jose C. Position Title: Store Manager	No input received.
February 1, 2024	Agency: Office Depot Name: Greg Gonser Position Title: General Manager	No input received.
NONPROFIT AND COMMUNITY-BASED ORGANIZATIONS SUPPORTING UNDERSERVED COMMUNITIES AND SOCIALLY VULNERABLE POPULATIONS		
February 1, 2024	Agency: Las Brisas Housing Complex Name: Kim Johnson / Ana Tello Position Title: Property Manager	No input received.
February 1, 2024	Agency: Zinnia Housing Complex Name: Machara Hogue Position Title: Property Manager	No input received.
February 1, 2024	Agency: Disabled Resources Center Name: Guadalupe Gracian Position Title: Emergency Preparedness Coordinator	No input received.

Date Invited to Provide Input or Input Gathered	Agency Represented, Name, Position Title	Input and Action
February 1, 2024	Agency: Long Beach Rescue Mission Name: Jeff Levine Position Title: President & CEO	No input received.
February 1, 2024	Agency: Long Beach Senior Center Name: Brent Dennis Position Title: Director, Parks, Recreation, & Marine	No input received.
February 1, 2024	Agency: Mental Health America Name: Christina Miller Position Title: President & CEO	No input received.
February 1, 2024	Agency: The Salvation Army Family Service Name: Jared Arnold Position Title: Captain	No input received.
February 1, 2024	Star View Behavior Health Care Center 3210 Long Beach Boulevard Long Beach, CA 90807	No input received.
February 1, 2024	VA Healthcare System 5901 E 7th St. Long Beach, CA 90822	No input received.
February 1, 2024	Safe Refuge 3111 E 7th Street Long Beach, CA 90804	No input received
February 1, 2024	Calvary Chapel Signal Hill 1200 E 29th Street Signal Hill, CA 90755	No input received
February 1, 2024	Aum Sanctuary LB 2071 E Spring Street Signal Hill, CA 90806	No input received
February 1, 2024	Willow Temple 2710 E Willow Street Signal Hill, CA 90755	No input received
February 1, 2024	Long Beach Christian Fellowship 3210 E Airport Way Long Beach, CA 90806	No input received
February 1, 2024	Victory Outreach Long Beach 3300 E Willow Street Signal Hill, CA 90755	No input received
February 1, 2024	Christ Centered Ministries 2131 Ridgeview Terrace Dr. Signal Hill, CA 90755	No input received
February 1, 2024	The Well Christian Fellowship 3250 E 19th Street Signal Hill, CA 90755	No input received

Date Invited to Provide Input or Input Gathered	Agency Represented, Name, Position Title	Input and Action
February 1, 2024	Cambodian Harvest Church 1948 E 20th Street Signal Hill, CA 90755	No input received
February 1, 2024	Dream City Church Long Beach 2094 Cherry Avenue Signal Hill, CA 90755	No input received
February 1, 2024	Long Beach Islamic Center 995 E 27th Street Signal Hill, CA 90755	No input received
February 1, 2024	Stand to Reason 1438 E 33rd Street Signal Hill, CA 90755	No input received
February 1, 2024	Catholic Charities 123 E 14th Street Long Beach, CA 90813	No input received
February 1, 2024	Christian Outreach in Action 515 E 3rd Street Long Beach, CA 90802	No input received
February 1, 2024	Luteran Community Care Long Beach 1611 Pine Avenue Long Beach, CA 90813	No input received

Stakeholders listed above were invited via email or mail and provided with an electronic link to the City of Signal Hill website posting both of the community outreach activities: 1) Posting of the of the Second Draft Plan, Video, and Survey; 2) Reposting of an updated Video and Survey along with an Executive Summary in English, Spanish, and Cambodian. The following is the letter distributed to the stakeholders:

Stakeholder Letter of Invitation

POLICE DEPARTMENT

Hello,

The City of Signal Hill is in the process of updating our Local Hazard Mitigation Plan and is seeking feedback from our surrounding stakeholder agencies.

A Hazard Mitigation Plan documents strategies and approaches designed to reduce loss of life and property in the event of a disaster.

The update is led by the Signal Hill Police Department in partnership with a number of City departments and stakeholder agencies.

The five goals of the 2024 Hazard Mitigation Plan update include:

1. Protect life and property
2. Enhance public awareness
3. Protect natural systems
4. Encourage partnerships and implementation
5. Strengthen emergency services

Based on findings from the Risk Assessment and direction from the Planning Committee, the following hazards pose the greatest threat to the City of Signal Hill:

- **Earthquake**: Signal Hill is especially susceptible to earthquakes due to its proximity to multiple fault lines
- **Landslide:** Areas of high elevation in Signal Hill are susceptible to landslides, particularly after a large seismic event or severe rainstorm

- **Windstorm:** The City is highly likely to high winds created by Santa Ana wind events
- **Drought:** Signal Hill, like much of California, has a history of experiencing drought, with the possibility of severe drought conditions in the future
- **Flood**: During a major rainstorm, some areas of Signal Hill may experience flooding

We would like to invite you to participate in our public survey.

You can find the current version of the plan enclosed for your reference.

Feel free to reach out with any questions you may have.

Thank you,

Rebecca Lopez
Emergency Management Coordinator
Signal Hill Police Department
562-989-7232

City of Signal Hill Floodplain Ordinance

Chapter 15.42

FLOODPLAIN MANAGEMENT

Sections:

15.42.010 Statutory authorization.

15.42.020 Statement of purpose.

15.42.030 Definitions.

15.42.040 General provisions.

15.42.050 Administration.

15.42.060 Provisions for flood hazard reduction.

15.42.010 Statutory authorization.

The Legislature of the State of California has in Government Code Sections 65302, 65560, and 65800 conferred upon local governments the authority to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry. Therefore, the City Council of the City of Signal Hill does hereby adopt the following floodplain management regulations. (Ord. 2021-03- 1518 § 5 (part))

15.42.020 Statement of purpose.

It is the purpose of this chapter to promote the public health, safety, and general welfare, and to minimize public and private losses due to flood conditions in specific areas by provisions designed to:

A. Protect human life and health;

B. Minimize expenditure of public money for costly flood control projects;

C. Minimize the need for rescue and relief efforts associated with flooding and generally undertaken at the expense of the general public;

D. Minimize prolonged business interruptions;

E. Minimize damage to public facilities and utilities such as water and gas mains; electric, telephone and sewer lines; and streets and bridges located in areas of special flood hazard;

F. Help maintain a stable tax base by providing for the sound use and development of areas of special flood hazard so as to minimize future blighted areas caused by flood damage;

G. Ensure that potential buyers are notified that property is in an area of special flood hazard; and

H. Ensure that those who occupy the areas of special flood hazard assume responsibility for their actions. (Ord. 2021-03-1518 § 5 (part))

15.42.030 Definitions.

Unless specifically defined below, words or phrases used in this chapter shall be interpreted so as to give them the meaning they have in common usage and to give this chapter its most reasonable

application.

A. "Area of special flood hazard" means the land in the floodplain within a community subject to a one percent or greater chance of flooding in any given year.

B. "Base flood" means a flood which has a one percent chance of being equaled or exceeded in any given year (also called the "100-year flood"). Base flood is the term used throughout this chapter.

C. "Building" see "Structure".

D. "Development" means any man-made change to improved or unimproved real estate, including but not limited to buildings or other structures, mining, dredging, filling, grading, paving, excavation or drilling operations or storage of equipment or materials.

E. "Flood or flooding" means:

1. A general and temporary condition of partial or complete inundation of normally dry land areas from: the overflow of inland or tidal waters; the unusual and rapid accumulation or runoff of surface waters from any source; or mudslides (i.e., mudflows) which are proximately caused by flooding as defined herein and are akin to a river of liquid and flowing mud on the surfaces of normally dry land areas, as when earth is carried by a current of water and deposited along the path of the current.

2. The collapse or subsidence of land along the shore of a lake or other body of water as a result of erosion or undermining caused by waves or currents of water exceeding anticipated cyclical levels or suddenly caused by an unusual and unforeseeable event which results in flooding as defined in this definition.

F. "Floodplain or flood-prone area" means any land area susceptible to being inundated by water from any source - see "Flooding".

G. "Floodplain Administrator" means the individual appointed to administer and enforce the floodplain management regulations.

H. "Floodplain management" means the operation of an overall program of corrective and preventive measures for reducing flood damage and preserving and enhancing, where possible, natural resources in the floodplain, including but not limited to emergency preparedness plans, flood control works, floodplain management regulations, and open space plans.

I. "Floodplain management regulations" means this chapter and other zoning ordinances, subdivision regulations, building codes, health regulations, special purpose ordinances (such as grading and erosion control) and other application of police power which control development in flood-prone areas. This term describes federal, state or local regulations in any combination thereof which provide standards for preventing and reducing flood loss and damage.

J. "Governing body" means the City of Signal Hill.

K. "Historic structure" means any structure that is:

1. Listed individually in the National Register of Historic Places (a listing maintained by the Department of Interior) or preliminarily determined by the Secretary of the Interior as meeting the requirements for individual listing on the National Register;

2. Certified or preliminarily determined by the Secretary of the Interior as contributing to the historical significance of a registered historic district or a district preliminarily determined by the Secretary to qualify as a registered historic district;

3. Individually listed on a state inventory of historic places in states with historic preservation programs which have been approved by the Secretary of Interior; or

4. Individually listed on a local inventory of historic places in communities with historic preservation programs that have been certified either by an approved state program as determined by the Secretary of the Interior or directly by the Secretary of the Interior in states with approved programs.

L. "Manufactured home" means a structure, transportable in one or more sections, which is built on a permanent chassis and is designed for use with or without a permanent foundation when attached to the required utilities. The term "manufactured home" does not include a "recreational vehicle".

M. "Manufactured home park or subdivision" means a parcel (or contiguous parcels) of land divided into two or more manufactured home lots for rent or sale.

N. "New construction", for floodplain management purposes, means structures for which the "start of construction" commenced on or after the effective date of floodplain management regulations adopted by this community, and includes any subsequent improvements to such structures.

O. "One-hundred-year flood" or "100-year flood" see "Base flood."

P. "Recreational vehicle" means a vehicle which is:

1. Built on a single chassis;

2. Four hundred square feet or less when measured at the largest horizontal projection;

3. Designed to be self-propelled or permanently towable by a light-duty truck; and

4. Designed primarily not for use as a permanent dwelling but as temporary living quarters for recreational, camping, travel, or seasonal use.

Q. "Start of construction" includes substantial improvement and other proposed new development and means the date the building permit was issued, provided the actual start of construction, repair, reconstruction, rehabilitation, addition, placement, or other improvement was within 180 days from the date of the permit. The actual start means either the first placement of permanent construction of a structure on a site, such as the pouring of slab or footings, the installation of piles, the construction of columns, or any work beyond the stage of excavation; or the placement of a manufactured home on a foundation. Permanent construction does not include land preparation, such as clearing, grading, and filling; nor does it include the installation of streets and/or walkways; nor does it include excavation for a basement, footings, piers, or foundations or the erection of temporary forms; nor does it include the installation on the property of accessory buildings, such as garages or sheds not occupied as dwelling units or not part of the main structure. For a substantial improvement, the actual start of construction means the first alteration of any wall, ceiling, floor, or other structural part of a building, whether or not that alteration affects the external dimensions of the building.

R. "Structure" means a walled and roofed building that is principally above ground; this includes a gas or liquid storage tank or a manufactured home.

S. "Substantial damage" means damage of any origin sustained by a structure whereby the cost of restoring the structure to its before damaged condition would equal or exceed fifty percent (50%) of the market value of the structure before the damage occurred.

T. "Substantial improvement" means any reconstruction, rehabilitation, addition, or other proposed new development of a structure, the cost of which equals or exceeds fifty percent (50%) of the market value of the structure before the "start of construction" of the improvement. This term includes structures which have incurred "substantial damage", regardless of the actual repair work performed. The term does not, however, include either:

1. Any project for improvement of a structure to correct existing violations or state or local health, sanitary, or safety code specifications which have been identified by the local code enforcement official and which are the minimum necessary to assure safe living conditions, or

2. Any alteration of a "historic structure," provided that the alteration will not preclude the structure's continued designation as a "historic structure". (Ord. 2021-03-1518 § 5 (part))

15.42.040 General provisions.

A. Lands to which this chapter applies. This chapter shall apply to all areas identified as flood-prone within the jurisdiction of the City of Signal Hill.

B. Basis for establishing flood-prone areas. The areas of special flood hazard identified by the Federal Emergency Management Agency (FEMA) in the Flood Insurance Study, Los Angeles County, California, and incorporated areas with accompanying Flood Insurance Rate Maps (FIRMs) and Flood Hazard Boundary Maps (FHBMs), dated December 2, 1980 and all subsequent amendments and/or revisions declared to be a part of this chapter. This Flood Insurance Study and attendant mapping is the minimum area of applicability of this chapter and may be supplemented by studies for other areas which allow implementation of this chapter and which are recommended to the City Council by the Floodplain Administrator. The Floodplain Administrator shall obtain, review, and reasonably utilize any base flood data available from other federal or state agencies or other source to identify flood-prone areas within the jurisdiction of the City of Signal Hill. This data will be on file at:

2175 Cherry Avenue

Signal Hill, CA 90755

Community Development Department

C. Compliance. No structure or land shall hereafter be constructed, located, extended, converted, or altered without full compliance with the term of this chapter and other applicable regulations. Violation of the requirements (including violations of conditions and safeguards established in connection with conditions) shall constitute a misdemeanor. Nothing herein shall prevent the City Council from taking such lawful action as is necessary to prevent or remedy any violation.

D. Abrogation and greater restrictions. This chapter is not intended to repeal, abrogate, or impair any existing easements, covenants, or deed restrictions. However, where this chapter and another ordinance, easement, covenant, or deed restriction conflict or overlap, whichever imposes the more stringent restrictions shall prevail.

E. Interpretation. In the interpretation and application of this chapter, all provisions shall be:

1. Considered as minimum requirements;

2. Liberally construed in favor of the governing body; and

3. Deemed neither to limit nor repeal any other powers granted under state statutes.

F. Warning and disclaimer of liability. The degree of flood protection required by this chapter is considered reasonable for regulatory purposes and is based on scientific and engineering considerations. Larger floods can and will occur on rare occasions. Flood heights may be increased by man-made or natural causes. This chapter does not imply that land outside the areas of special flood hazards or uses permitted within such areas will be free from flooding or flood damages. This chapter shall not create liability on the part of the City Council, or any officer or employee thereof, the State of California, or the Federal Insurance Administration, FEMA, for any flood damages that result from reliance on this chapter or any administrative decision lawfully made hereunder.

G. Severability. This chapter and the various parts thereof are hereby declared to be severable. Should any section of this chapter be declared by the courts to be unconstitutional or invalid, such decision shall not affect the validity of the chapter as a whole, or any portion thereof other than the section so declared to be unconstitutional or invalid. (Ord. 2021-03-1518 § 5 (part))

15.42.050 Administration.

A. Establishment of development permit. A development permit shall be obtained for all proposed construction or other development in the community, including the placement of manufactured homes, so that it may be determined whether such construction or other development is within flood-prone areas.

B. Designation of the Floodplain Administrator. The Building Official is hereby appointed to administer, implement, and enforce this chapter by granting or denying development permits in accord with its provisions.

C. Duties and responsibilities of the Floodplain Administrator. The duties and responsibilities of the Floodplain Administrator shall include, but not be limited to the following:

1. Permit review. Review all development permit applications to determine:

a. Permit requirements of this chapter have been satisfied;

b. All other required state and federal permits have been obtained; and

c. The site is reasonably safe from flooding.

2. Review and use of any other base flood data. The Floodplain Administrator shall obtain, review, and reasonably utilize any base flood data available from other federal or state agency or other source.

3. Require applicants who submit hydrologic and hydraulic engineering analyses to support permit applications to submit to FEMA the data and information necessary to maintain the Flood Insurance Rate Maps when the analyses indicate changes in base flood elevations, flood hazard area boundaries, or floodway designations; such submissions shall be made within six months of such data becoming available. (Ord. 2021-03-1518 § 5 (part))

15.42.060 Provisions for flood hazard reduction.

A. Standards of construction. If a proposed building site is in a flood-prone area, all new construction and substantial improvements, including manufactured homes, shall:

1. Be designed (or modified) and adequately anchored to prevent flotation, collapse, or lateral movement of the structure resulting from hydrodynamic and hydrostatic loads, including the effects of buoyancy; and

2. Be constructed:

a. With materials and utility equipment resistant to flood damage;

b. Using methods and practices that minimize flood damage; and

c. With electrical, heating, ventilation, plumbing and air conditioning equipment and other service facilities that are designed and/or located so as to prevent water from entering or accumulating within the components during conditions of flooding.

B. Standards for subdivisions or other proposed new development. If a subdivision proposal or other proposed new development, including manufactured home parks or subdivisions, is in a flood-prone area, any such proposals shall be reviewed to assure that:

1. All such proposals are consistent with the need to minimize flood damage within the flood-prone area;

2. All public utilities and facilities such as sewer, gas, electrical, and water systems are located and constructed to minimize or eliminate flood damage; and

3. Adequate drainage is provided to reduce exposure to flood hazards.

C. Standards for utilities.

1. All new and replacement water supply and sanitary sewage systems shall be designed to minimize or eliminate:

a. Infiltration of flood waters into the systems; and

b. Discharge from the systems into flood waters.

2. On-site waste disposal systems shall be located to avoid impairment to them, or contamination from them during flooding. (Ord. 2021-03-1518 § 5 (part))

Appendix 10-1
City and County Notifications

CITY OF SIGNAL HILL

2175 Cherry Avenue ◆ Signal Hill, CA 90755-3799

March 20th, 2026

SUBJECT: Notice of the Preparation of the City of Signal Hill's 2025 Urban Water Management Plan

Dear Potentially Interested Agency,

City of Signal Hill Water Division is currently in the process of reviewing its Urban Water Management Plan (UWMP) for the upcoming 2025 update. Pursuant to Section 10621 of the California Water Code, the City of Signal Hill (City) is preparing the update to it's UWMP to maintain compliance with the California Urban Water Management Planning Act. The current UWMP and Water Shortage Contingency Plan (WSCP) were completed in 2020 and an update to the UWMP plan is required every five years. The City welcomes your agency's assistance and involvement as we update our UWMP.

The UWMP documents the City's planning efforts to ensure adequate water supply to meet existing and future water demands under a range of water supply conditions, including water shortages. Upon request, draft portions of the UWMP will be made available to interested parties as they are developed. City of Signal Hill Water Division also invites you to submit comments in anticipation of the development of our 2025 UWMP Update. Please provide written comments within the next 30 days to City of Signal Hill Water Division.

For more information or for any comments, please feel free to contact Gabino Luna, Deputy Public Works Director at (562) 989-7251 (GLuna@cityofsignalhill.org) or Jesus Saldana, Associate Engineer at (562) 989-7352 (jsaldana@cityofsignalhill.org).

Sincerely,

Jesus Saldana
Associate Engineer

CC Gabino Luna, Acting Public Works Director

Appendix 10-2
Notice of Public Hearing

CITY OF SIGNAL HILL

TST6552

SIGNAL HILL CITY COUNCIL
NOTICE OF A PUBLIC HEARING

NOTICE IS HEREBY GIVEN that the City Council of the City of Signal Hill will conduct a Public Hearing on Tuesday, November 9, 2021, at 7:00 p.m., or as soon thereafter as the matter may be reached, to receive comments on the 2021 Urban Water Management Plan (UWMP) and Water Shortage Contingency Plan (WSCP). California law requires the City to review and update its UWMP every five years. Additionally, the California legislature imposed new requirements for urban water suppliers to adopt a WSCP. The UWMP supports the City's long-term water resources planning to ensure adequate water supplies are available to meet existing and future water needs. The WSCP is a road map for water conservation and water shortage planning. The City encourages public participation in this review process. The City's draft UWMP and draft WSCP can be viewed at cityofsignalhill.org/water.

The public hearing will be conducted pursuant to the provisions of the Government Code Section 54953 (as amended by AB 361) due to the COVID-19 pandemic. The meeting will be held remotely online on Zoom at https://zoom.us/j/88147936648 (**passcode 374778**). To call into the hearing (audio only), dial (408) 638-0968, enter the meeting ID **881-4793-6648**, press # when prompted to provide participant ID, and enter passcode **374778.**

ALL INTERESTED PERSONS are invited to attend and be heard at the Public Hearing. Testimony may be presented in person or in written form prior to the hearing and made part of the record. Written comments may be submitted prior to the Public Hearing to the City Clerk at the above address.

IF YOU WISH TO LEGALLY challenge any action taken by the City on the above matter, you may be limited to raising only those issues you or someone else raised at the public hearings described in this notice, or in written correspondence delivered to the City prior to or at the public hearings.

The following person is designated as the official to receive any inquiries about the UWMP and WSCP:

Matt Tryon
Water Superintendent
2175 Cherry Avenue
Signal Hill, CA 90755
Telephone: (562) 989-7251

_____
Thomas Bekele
Public Works Contracts Manager

Published in the Signal Tribune Newspaper October 22, 2021 and October 29, 2021
Posted at City Hall, Discovery Well Park, Reservoir Park and Signal Hill Public Library on or before October 22, 2021

Links to public hearing notices published in the Signal Tribune Newspaper

https://issuu.com/signaltribune8/docs/issuust42_43_october_22_12_page_/10

https://issuu.com/signaltribune8/docs/onlinest43_43_october_22/10

Appendix 10-3
Resolutions of Adoption of 2025 UWMP and WSCP


CITY OF SIGNAL HILL
Est. 1924
A BEACON OF PROGRESS

RESOLUTION NO. 2026-06-6942

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SIGNAL HILL, CALIFORNIA, ADOPTING THE 2025 URBAN WATER MANAGEMENT PLAN

WHEREAS, The California Urban Water Management Planning Act, (Wat. Code § 10610, et seq. (the Act)), mandates that every urban supplier of water providing water for municipal purposes to more than 3,000 customers or supplying more than 3,000 acre-feet of water annually, prepare, and adopt an Urban Water Management Plan (Plan); and

WHEREAS, the Act generally requires that said Plan be updated and adopted at least once every five years, in years ending in six and one; and

WHEREAS, pursuant to recent amendments to the Act, urban water suppliers are required to update and electronically submit their 2025 Plans to the California Department of Water Resources (DWR); and

WHEREAS, pursuant to Water Conservation Act of 2009, also referred to as SB X7-7 (Wat. Code § 10608 et seq.), an "urban retail water supplier" is defined as a water supplier that directly provides potable municipal water to more than 3,000 end users or that supplies more than 3,000 acre-feet of potable water annually at retail for municipal purposes, and an "urban wholesale water supplier" is defined as a water supplier that provides more than 3,000 acre-feet of water annually at wholesale for potable municipal purposes; and

WHEREAS, the City of Signal Hill ("City") meets the definition of an urban retail water supplier for purposes of the Act and SB X7-7; and

WHEREAS, the City prepared a 2025 Plan in accordance with the Act and SB X7-7, and in accordance with applicable legal requirements, has undertaken certain coordination, public notice, public involvement, public comment, and other procedures in relation to its 2025 Plan; and

WHEREAS, in accordance with the Act and SB X7-7, the City has prepared its 2025 Plan with its own staff, with the assistance of consulting professionals, and in cooperation with other governmental agencies, and has utilized and relied upon industry standards and the expertise of industry professionals in preparing its 2025 Plan, and has also utilized DWR's Urban Water Management Plan Guidebook 2025, including its related appendices, in preparing its 2025 Plan; and

WHEREAS, in accordance with applicable law, including Water Code Sections 10608.26 and 10642, and Government Code Section 6066, a notice of a public Hearing regarding the City's 2025 Plan was published within the jurisdiction of the City on June 5, 2026 and June 12, 2026; and

WHEREAS, on June 5, 2026 and June 12, 2026, notice of a City Council public hearing was published in the Signal Tribune newspaper in accordance with Government Code §65091(a)(4) and was posted in accordance with Signal Hill Municipal Code Section 1.08.010; and

WHEREAS, in accordance with applicable law, including but not limited to Water Code Sections 10608.26 and 10642, a public hearing was held on June 23, 2026 at 7:00 p.m., or soon thereafter, at the City of Signal Hill Council Chambers in order to provide members of the public and other interested entities with the opportunity to be heard in connection with proposed adoption of the 2025 Plan and issues related thereto; and

WHEREAS, pursuant to said public hearing on the City's 2025 Plan, the City, among other things, encouraged the active involvement of diverse social, cultural, and economic members of the community within the City's service area with regard to the 2025 Plan and encouraged community input regarding the City's 2025 Plan; and

WHEREAS, the City Council has reviewed and considered the purposes and requirements of the Act and SB X7-7, the contents of the 2025 Plan, and the documentation contained in the administrative record in support of the 2025 Plan, and

has determined that the factual analyses and conclusions set forth in the 2025 Plan are legally sufficient; and

WHEREAS, the City Council desires to adopt the 2025 Plan in order to comply with the Act and SB X7-7; and

WHEREAS, Section 10652 of the California Water Code provides that the California Environmental Quality Act (Division 13 (commencing with Section 21000) of the Public Resources Code) (CEQA) does not apply to the preparation and adoption of the 2025 Plan.

NOW THEREFORE BE IT RESOLVED, the City Council of the City of Signal Hill hereby resolves as follows:

Section 1. The foregoing Recitals are true and correct and are incorporated herein.

Section 2. The City's 2025 Plan, attached hereto as Exhibit A, is hereby adopted as amended by changes incorporated by the City Council as a result of input received (if any) at the public hearing and ordered filed with the City Clerk.

Section 3. The City Manager or designee is hereby authorized and directed to include a copy of this Resolution in City's 2025 Plan.

Section 4. The City Manager or designee is hereby authorized and directed, in accordance with Water Code Sections 10621(d) and 10644(a)(1)-(2), to electronically submit a copy of the 2025 Plan to DWR.

Section 5. The City Manager or designee is hereby authorized and directed, in accordance with Water Code section 10644(a), to submit a copy of the 2025 Plan to the California State Library, and any city or county within which the City provides water supplies no later than thirty (30) days after this adoption date.

Section 6. The City Manager or designee is hereby authorized and directed, in accordance with Water Code Section 10645, to make the 2025 Plan available for public review at the City's offices during normal business hours or on the City's website no later than thirty (30) days after filing a copy of the Plan with DWR.

Section 7. The City Manager or designee is hereby authorized and directed, in accordance with Water Code Section 10635(c), to provide that portion of the 2025 Plan prepared pursuant to Water Code Section 10635(a)-(b) to any city or county within which

City provides water supplies no later than sixty (60) days after submitting a copy of the Plan with DWR.

Section 8. The City Manager or designee is hereby authorized and directed to implement the 2025 Plan in accordance with the Act and SB X7-7 and to provide recommendations to the City regarding the necessary budgets, procedures, rules, regulations, or further actions to carry out the effective and equitable implementation of the 2025 Plan.

Section 9. The City Clerk shall certify to the adoption of this Resolution.

PASSED, APPROVED, AND ADOPTED at a regular meeting of the City Council of the City of Signal Hill on this 23rd day of June 2026.

_____
TINA L. HANSEN
MAYOR

ATTEST:

_____
JOY POST
ASSISTANT CITY CLERK

CITY OF SIGNAL HILL)
COUNTY OF LOS ANGELES) ss.
STATE OF CALIFORNIA)

I, JOY POST, City Clerk of the City of Signal Hill, California, do hereby certify that Resolution No. 2026-06-6942 was adopted at a regular meeting of City Council held on the 23rd day of June 2026, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

_____
JOY POST
ASSISTANT CITY CLERK

RESOLUTION NO. 2026-06-6943

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SIGNAL HILL, CALIFORNIA, ADOPTING THE 2025 WATER SHORTAGE CONTINGENCY PLAN

WHEREAS, The California Urban Water Management Planning Act, (Wat. Code §10610, et seq. (the Act)), mandates that every urban supplier of water providing water for municipal purposes to more than 3,000 customers or supplying more than 3,000 acre-feet of water annually, prepare and adopt, in accordance with prescribed requirements, a Water Shortage Contingency Plan (WSCP) as part of its 2025 Urban Water Management Plan (2025 Plan); and

WHEREAS, the Act specifies the requirements and procedures for adopting such WSCPs; and

WHEREAS, pursuant to recent amendments to the Act, urban water suppliers are required to adopt and electronically submit their WSCPs to the California Department of Water Resources (DWR); and

WHEREAS, pursuant to the Act, "urban water supplier" means a supplier, either publicly or privately owned, providing water for municipal purposes either directly or indirectly to more than 3,000 customers or supplying more than 3,000 acre-feet of water annually. An urban water supplier includes a supplier or contractor for water, regardless of the basis of right, which distributes or sells for ultimate resale to customers; and

WHEREAS, the City of Signal Hill (City) meets the definition of an urban water supplier for purposes of the Act and is required to prepare and adopt a WSCP as part of its 2025 Plan; and

WHEREAS, the City has prepared a WSCP in accordance with the Act, and in accordance with applicable legal requirements, has undertaken certain coordination, public notice, public involvement, public comment, and other procedures in relation to its WSCP; and

WHEREAS, in accordance with the Act, the City has prepared its WSCP with its own staff, with the assistance of consulting professionals, and in cooperation with other governmental agencies, and has utilized and relied upon industry standards and the expertise of industry professionals in preparing its WSCP, and has also utilized DWR's Urban Water Management Plan Guidebook 2025, including its related appendices, in preparing its WSCP; and

WHEREAS, in accordance with applicable law, including Water Code Section 10642, and Government Code Section 6066, a Notice of a Public Hearing regarding the City's WSCP was published within the jurisdiction of Signal Hill on June 5, 2026, and June 12, 2026; and

WHEREAS, on June 5, 2026, and June 12, 2026, notice of a City Council public hearing was published in the Signal Tribune newspaper in accordance with Government Code §65091(a)(4) and was posted in accordance with Signal Hill Municipal Code Section 1.08.010; and

WHEREAS, in accordance with applicable law, including but not limited to Water Code Section 10642, a public hearing was held on June 23, 2026 at 7:00pm, or soon thereafter, at the City of Signal Hill City Council Chambers in order to provide members of the public and other interested entities with the opportunity to be heard in connection with proposed adoption of the WSCP and issues related thereto; and

WHEREAS, pursuant to said public hearing on Signal Hill's WSCP, the City, among other things, encouraged the active involvement of diverse social, cultural, and economic members of the community within Signal Hill's service area with regard to the WSCP, and encouraged community input regarding the City's WSCP; and

WHEREAS, the City has reviewed and considered the purposes and requirements of the Act, the contents of the WSCP, and the documentation contained in the administrative record in support of the WSCP, and has determined that the factual analyses and conclusions set forth in the WSCP are legally sufficient; and

WHEREAS, the City desires to adopt the WSCP and to incorporate it as part of its 2025 Plan in order to comply with the Act; and

WHEREAS, Section 10652 of the California Water Code provides that the California Environmental Quality Act (Division 13 (commencing with Section 21000) of the Public Resources Code) (CEQA) does not apply to the preparation and adoption of a WSCP as part of an UWMP.

NOW THEREFORE BE IT RESOLVED, the City Council of the City of Signal Hill hereby resolves as follows:

Section 1. All of the above recitals are true.

Section 2. The Water Shortage Contingency Plan (WSCP), attached hereto as Exhibit A, is hereby adopted as amended by changes incorporated by the City Council as a result of input received (if any) at the public hearing and ordered filed with the City Clerk and shall be incorporated into the City's 2025 Plan.

Section 3. The City Manager or designee is hereby authorized and directed to include a copy of this Resolution in the City's WSCP and/or in the City's 2025 Plan.

Section 4. The City Manager or designee is hereby authorized and directed, in accordance with Water Code Sections 10621(d) and 10644(a)(1)-(2), to electronically submit a copy of the WSCP, as part of its 2025 Plan, to DWR.

Section 5. The City Manager or designee is hereby authorized and directed, in accordance with Water Code Section 10644(a), to submit a copy of the WSCP, as part of its 2025 Plan, to the California State Library, and to any city or county within which the City provides water supplies no later than thirty (30) days after this adoption date.

Section 6. The City Manager or designee is hereby authorized and directed, in accordance with Water Code section 10645, to make the WSCP available for public review at the City 's offices during normal business hours and on the City's website no later than thirty (30) days after filing a copy of the WSCP, as part of its 2025 Plan, with DWR.

Section 7. The City Manager or designee is hereby authorized and directed to implement the WSCP in accordance with the Act and to provide recommendations to the City regarding the necessary budgets, procedures, rules, regulations, or further actions to carry out the effective and equitable implementation of the WSCP.

Section 8. The City finds and determines that this resolution is not subject to CEQA pursuant to Water Code Section 10652 because CEQA does not apply to the

preparation and adoption of a WSCP or to the implementation of the actions taken pursuant to such plans. Because this resolution comprises the City's adoption of its WSCP and involves its implementation, no CEQA review is required.

Section 9. Pursuant to CEQA, the City Council directs staff to file a Notice of Exemption with the Los Angeles County Clerk's office within five (5) working days of adoption of this resolution.

Section 10. The document and materials that constitute the record of proceedings on which this resolution and the above findings have been based are located at the City Clerk's Office. The custodian for these records is the City Clerk.

Section 11. The City Clerk shall certify to the adoption of this Resolution.

PASSED, APPROVED, AND ADOPTED at a regular meeting of the City Council of the City of Signal Hill on this 23rd day of June 2026.

_____
TINA L. HANSEN
MAYOR

ATTEST:

_____
JOY POST
ASSISTANT CITY CLERK

CITY OF SIGNAL HILL)
COUNTY OF LOS ANGELES) ss.
STATE OF CALIFORNIA)

I, JOY POST, City Clerk of the City of Signal Hill, California, do hereby certify that Resolution No. 2026-06-6943 was adopted at a regular meeting of City Council held on the 23rd day of June 2026 by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

_____
JOY POST
ASSISTANT CITY CLERK

6/23/2026

AGENDA ITEM

TO: **HONORABLE MAYOR**
AND MEMBERS OF THE CITY COUNCIL

FROM: **CARLO TOMAINO**
CITY MANAGER

BY: **SIAMLU COX**
ADMINISTRATIVE SERVICES OFFICER/FINANCE DIRECTOR

SUBJECT:

PUBLIC HEARING - A RESOLUTION APPROVING AND ADOPTING THE UNIFORM SCHEDULE OF SERVICE FEES AND CHARGES

Summary:

The City completed a comprehensive study in April 2024 to identify the cost of providing various user and regulatory fee-related services and prepared a consolidated schedule of fees. The resolution adopting the current fee schedule directed that fees may increase annually, each July 1, based on the January-to-January Consumer Price Index ("CPI"), for all items in the U.S. city average, all urban consumers, as reported by the U.S. Department of Labor Bureau of Labor Statistics. If the CPI does not change or decreases in a given year, no change shall be made to the fee schedule unless an adjustment is made to cost recovery levels or fee study findings indicate an adjustment is appropriate. The fee schedule proposed for adoption for the period July 1, 2026, reflects the 2.39% annual change in CPI.

Prior to adopting new or increased fees, the City Council is required to conduct a public hearing. At the conclusion of the public hearing, the City Council shall determine whether to adopt the updated Fee Schedule. Staff published the legal notice for this public hearing in the Signal Tribune newspaper pursuant to Government Code Section 65091(a)(4). The legal notice appeared in the newspaper on June 12 and June 19, 2026. Staff also posted the notice in accordance with Signal Hill Municipal Code Section 1.08.010 on June 12, 2026.

Strategic Plan Goal(s):

Goal No. 1 Financial Stability: Ensure the City's long-term financial stability and resilience.

Goal No. 3 Economic & Downtown Development: Improve the local economy, support local businesses, and create a vibrant downtown core.

Goal No. 4 Infrastructure: Maintain and improve the City's physical infrastructure, water system, and recreational spaces.

Recommendation:

1. Staff recommends the City Council open a public hearing, consider public testimony, and approve and adopt the proposed service fees and charges.

2. Adopt a resolution, entitled: A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SIGNAL HILL, CALIFORNIA, RESCINDING RESOLUTION NO. 2025-05-6878, AMENDING THE UNIFORM SCHEDULE OF SERVICE FEES AND CHARGES

Fiscal Impact:

The proposed fees represent the cost for services that are discretionary, meaning that one or more individuals obtain a direct benefit from the service provided. As such, the City's fiscal impact will be based on activity levels after the new fees are adopted and implemented, effective July 1, 2026. The intent of these adjustments is to reflect the gradual increase in costs due to inflationary pressures. Recalibration of these fees provides an offset of existing expenditures/needs rather than a source of funding for expanded service levels.

Background:

Throughout its history, the City has applied a fiscally conservative approach to its budget and operations. Over the years, this fiscal philosophy has greatly aided the City through economic cycles and preserved its ability to deliver high-quality public services. Recovering the costs of providing fee-related services directly influences the City's fiscal health and increases its ability to meet the service level expectations of fee payers. Therefore, one of the ways in which the City continues to preserve its financial ability to deliver public services to residents and businesses is to conduct studies to ensure fees remain consistent with the cost of delivering services.

The services for which the City applies to a user or regulatory fee typically derive from an individual person or entity's request for services. For example, development related costs to process entitlements are borne entirely by the applicant. Therefore, except in limited cases where there is a demonstrated public benefit, a fee for service ensures the individual user bears the cost incurred by the City to provide that service. When a fee targets full cost recovery, the individual bears the entirety of the cost. Conversely, when a fee targets a less than full cost recovery, another City revenue source, typically the General Fund, subsidizes the individualized activity.

As provided under State law, cities have the authority to levy user fees to recover costs associated with providing a specific discretionary service. State law, including Propositions 26 and 218, sets parameters under which user fees may be established and administered by public agencies. The user fees may not exceed the estimated reasonable cost of providing the service for which the fee is charged. As such, fees are set based upon an analysis of the cost of providing specific discretionary services, including direct support costs. Pursuant to Government Code Section 660016, et seq., the specific fees to be charged for services must be adopted by the City Council by resolution, and upon approval would need to be incorporated into the Schedule of Fees and Charges (Attachment B).

Analysis:

As part of ongoing operations, staff reviews and periodically recommends revising certain existing fees and establishing various new fees for services provided by the City. Modifications that are part of this proposed fee schedule are summarized below and reflected in Attachment C.

Inflationary Adjustments:

The proposed fee schedule adjusts most fees by 2.39% to reflect the January-to-January Consumer Price Index ("CPI"), for all items in the U.S. city average, all urban consumers, as reported by the U.S. Department of Labor Bureau of Labor Statistics.

Adjusted fees include:

- Building Fees
- Grading Fees
- Planning Fees
- Public Works Fees
- Parks and Recreation Fees
- Community Garden Fees
- Police Fees

Proposed New Fees:

Staff is proposing new fees to the fee schedule including:

- Finance (one-day event vendor business license)

- Public Works (fee for annual backflow inspection and fees for transportation permits for oversized vehicles, set by Caltrans)
- Film and Photography Permit Fees (fees for student permit application processing for small and large productions)

- Special Event Permit Fees (fees proposed to recover City costs associated with special events application processing and security deposits for specific special events criteria)

Staff has included the cost-of-service calculations for the proposed new fees for the City Council's information as Attachment D.

Next Steps:

Staff recommends the City Council hold a public hearing to consider adopting the proposed Resolution establishing and updating user and regulatory fees for Fiscal Year 2026-2027. If adopted, all fees would become effective July 1, 2026. The proposed adjustments balance the need to regularly adjust fees based on escalating costs with staff's desire to deliver high quality services to our residents and the business community.

Reviewed for Fiscal Impact:

_____
Siamlu Cox

Attachment(s):

A. Resolution 2026-06-6944
B. Exhibit A - Schedule of Fees and Charges
C. Illustration of Current and Proposed Fees
D. Cost of Service Analysis for New Fees

RESOLUTION NO. 2026-06-6944

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SIGNAL HILL, CALIFORNIA, RESCINDING RESOLUTION NO. 2025-05-6878, AND AMENDING THE UNIFORM SCHEDULE OF SERVICE FEES AND CHARGES

WHEREAS, the City of Signal Hill (the "City") performs special services for the benefit of a limited number of persons to whom such services are of value; and

WHEREAS, the cost of rendering such services should be borne by that limited group who are beneficiaries rather than the residents of Signal Hill at large; and

WHEREAS, pursuant to Government Code Section 66016, et seq., the specific fees to be charged for services must be adopted by the City Council by Resolution or Ordinance; and

WHEREAS, the City desires to establish a policy of recovering the full costs reasonably borne of providing special services of a voluntary and limited nature, such that general taxes are not diverted from general services of a broad nature and thereby utilized to subsidize unfairly and inequitably such special services; and

WHEREAS, the cost of providing certain services varies greatly and is contingent upon the specifics of such services, such that the City Council finds it more appropriate to charge a fee equal to the actual costs associated with said service. For such services, an initial deposit may be required to guarantee that the City's actual costs will be reimbursed. If the costs exceed the deposit, the person receiving the service will be responsible for additional deposits or reimbursements necessary to offset City costs.

If the cost of service is less than the deposit, then the difference shall be refunded to the applicant; and

WHEREAS, the City's Uniform Schedule of Fees and Charges will be increased annually on July 1 by the annual change in the January to January Consumer Price Index ("CPI"), for all items in the U.S. city average, all urban consumers, as reported by the U.S. Department of Labor Bureau of Labor Statistics, or a successor index. In any event the amount of the annual CPI increase shall not exceed the estimated reasonable costs of providing such services; and

WHEREAS, notice of a City Council public hearing was published in the Signal Tribune newspaper on June 12 and June 19, 2026, and was posted in accordance with Signal Hill Municipal Code Section 1.08.010 no later than June 12, 2026; and

WHEREAS, the materials and related documents have been made publicly available prior to the date of the public hearing; and

WHEREAS, on June 23, 2026, the City Council held a public hearing, and all persons were given an opportunity to be heard; and

NOW, THEREFORE, BE IT RESOLVED, that the City Council of the City of Signal Hill hereby finds as follows:

Section 1. The foregoing recitals are true and correct and are incorporated herein by this reference.

Section 2. The proposed updates to the City's service fees and charges are hereby fixed and attached as Exhibit A entitled "Schedule of Fees and Charges Effective July 1, 2026," incorporated herein by this reference and are effective immediately following the adoption of this Resolution.

Section 3. The City Council finds the fees described in the report represent a fair and reasonable estimation of the costs associated with providing the specified services and such fees do not exceed the actual costs to the City in providing said services.

Section 4. The fees described in Exhibit A shall replace all prior existing fees for the same service. With exception of the annual CPI increase, this Resolution shall not be deemed to affect the amounts, the imposition, or the collection of other fees the City is legally authorized to impose and collect.

Section 5. The City Council finds that this Resolution is exempt from the California Environmental Quality Act ("CEQA") because this Resolution does not qualify as a "project" under CEQA and because this Resolution will not result in a direct or reasonably foreseeable indirect physical change in the environment. (State CEQA Guidelines section 15060, subd. (c)(2), (3).) Section 15378 of the State CEQA Guidelines defines a project as the whole of an action, which could potentially result in either a direct physical change, or reasonably foreseeable indirect physical change, in the environment. Here, this Resolution will not result in any construction or development, and it will not have any other effect that would physically change the environment. This Resolution therefore does not qualify as a project subject to CEQA.

Section 6. If any action, subsection, sentence, clause or phrase of this Resolution or the application thereof to any person or circumstance shall be held invalid or unconstitutional by a court of competent jurisdiction, such invalidity shall not affect the validity of the remaining portions of this Resolution that can be given effect without the invalid provisions.

Section 7. The documents and materials associated with this Resolution that constitute the record of proceedings on which the City Council's findings and determinations are based are located at 2175 Cherry Ave., Signal Hill, CA 90755. The City Clerk is the custodian of the record of proceedings.

SECTION 8. This Resolution shall be effective immediately following its adoption.

PASSED, APPROVED, AND ADOPTED, at a regular meeting of the City Council of the City of Signal Hill, California, on this 23rd day of June, 2026.

_____
TINA L. HANSEN
MAYOR

ATTEST:

_____
DARITZA PEREZ
CITY CLERK

CITY OF SIGNAL HILL)
COUNTY OF LOS ANGELES) ss.
STATE OF CALIFORNIA)

I, DARITZA PEREZ, City Clerk of the City of Signal Hill, California, do hereby certify that Resolution No. 2026-06-6944 was adopted at a regular meeting of City Council held on the 23rd day of June, 2026, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

DARITZA PEREZ
CITY CLERK



Schedule of Fees and Charges

Effective July 1, 2026

City of Signal Hill
SCHEDULE OF FEES AND CHARGES

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City of Signal Hill Fee Schedule

ADMINISTRATIVE FEES

	Description	Fee	Note	CPI
1	Printed Copies of Materials			
	a) Black and white (per page)	$0.10		N
	b) Color (per page)	$0.50		N
2	Digital copies produced via email or FTP site upload	No charge		N
3	Conversion of paper documents (8 1/2 x 11) to digital copies			
	a) Up to 30 pages	No charge		N
	b) Over 30 pages	Actual cost of digitization		
4	Copies of oversized drawings or plans	Actual cost of reproduction		N
5	Microfilm copies (per page)	$1.05		N
6	Certified Copies (per document)	$10.00		N
7	Digital Media Copy (i.e., CD, DVC, Flash Drive) (each)	$2.00		N
8	Video, Photo, or Audio Production	Actual Cost	[a]	N
9	Initiative Petition Filing Fee	$200.00	[b]	N
10	Candidate Filing Fee (non-refundable processing fee - SHMC 1.12)	$25.00		N
11	Candidate Statement	$750.00 deposit		N
12	FPPC Campaign Statement - Late Filing Fee	$10.00 per day cumulative/$100.00		N
13	Copies of Statement of Economic Interest, Campaign Statements (per FF	$0.10		N
14	Statement of Economic Interest - Late filing Fee	$10.00 per day maximum $100.00		N
15	Retrieval fee for Forms or Statements 5 or more years old	$5.00		N

[a] Cost of redaction for production of documents pursuant to AB 748 and SB 1421 or otherwise include costs/fees incurred by City for third party vendor redaction services.

[b] Will be refunded if petition is deemed sufficient (EC 9202(b)).

City of Signal Hill Fee Schedule

FINANCE FEES

	Description	Fee	Note	CPI
1	Business License Enforcement Penalty	$180		N
2	Business License Program Administration Fee (each)	$60		N
3	One-Day Event Vendor Business License	$25		N
4	Business License Tax	See SHMC Chapter 5.04		N
5	Delinquent Payment Charge	1.5% of outstanding balance		N
6	Return Check / Non-Sufficient Funds Fee (per transaction)	$25		N
7	Credit Card Transaction Processing Fee (% of fee paid by credit card)	2.75%		N

Annual business license renewals shall be due and payable in advance on the first day of January of each year, however, that the annual license tax due for any business started subsequent to said date in any year shall be due and payable on the date the such business is started: and provided, further, that if the date such business is started on after the first day of July, the taxes for the remainder of the year shall be one-half of the annual tax prescribed for the business.

City of Signal Hill Fee Schedule

BUILDING FEES

A. Fees for Commonly Requested Building Permit Types. Fees shown in this section (Section A.) include all applicable inspection, and plan review fees. Additional permit processing fees apply. Additional fees may apply for services provided by other City Departments (e.g. Planning Review), and Fees Collected on Behalf of Other Agencies (e.g. State of California).

	Description	Fee	Charge Basis	Note	CPI
1	HVAC Change-Out - Residential	$263	per permit		Y
2	Water Heater Change-Out - Residential	$158	per permit		Y
3	Residential Re-Roof	$368	per permit		Y
4	Siding Replacement	$210	per permit		Y
5	Service Panel Upgrade - Residential	$263	per permit		Y
6	Battery Backup Storage	$210	per permit		Y
7	Electric Vehicle Charger	$210	per permit		Y
8	Generator	$210	per permit		Y
9	Residential Solar Photovoltaic System - Solar Permit				
	a) Plan Review				
	i) Base Fee for 15kW or Less	$200	per permit	[a],[b]	N
	ii) Fee for Each Additional kW above 15kW	$15	per permit	[a],[b]	N
	b) Permit	$250	per permit	[a],[b]	N
10	Commercial Solar Photovoltaic System - Solar Permit				
	a) Plan Review				
	i) Base Fee 50kW or Less	$444	per permit	[a],[b]	N
	ii) Fee for Each Add'l kW above 50kW up to 250kW	$7	per permit	[a],[b]	N
	ii) Fee for Each Add'l kW above 250kW	$5	per permit	[a],[b]	N
	b) Permit	$556	per permit	[a],[b]	N
11	Swimming Pool Replaster / Equipment Change-Out	$368	per permit		Y
12	Swimming Pool Remodel (e.g., Changing Pool Shape, Adding Cabo Shelf, etc.)	$368	per permit		Y
13	Temporary Power				
	a) First or Main Power Distribution Pole	$263	per permit		Y
	b) Additional Poles (same system) for distributions	$53	per permit		Y
14	Retaining Wall	$368			Y
15	Window / Sliding Glass Door - Repair				
	a) Up to 5	$368	per permit		Y
	b) Per Window Over 5 Windows	$53	per permit		Y
16	Fences	$263	per permit		Y
17	Electrical and Irrigation Pedestals per pedestal	$263	per permit		Y

[a] Total fees shall not exceed amounts outlined in California Government Code 66015(a)(1).

[b] The City will not collect additional permit processing fees. Amounts shown are total amount due for permit processing, plan review, and permit.

City of Signal Hill Fee Schedule
BUILDING FEES

Determination of Valuation for Fee-Setting Purposes

Project valuations shall be based on the total value of all construction work, including all finish work, roofing, electrical, plumbing, heating, air conditioning, elevators, fire-extinguishing systems and any other permanent equipment. If, in the opinion of the Building Official, the valuation is underestimated on the application, the permit shall be denied, unless the applicant can show detailed estimates to meet the approval of the Building Official. Final building permit valuation shall be set by the Building Official. For determining project valuations for new construction, the Building Official may use data published by the International Code Council (ICC) (building valuation data table, typically updated in February and August of each year). The final building permit valuation shall be set at an amount that allows the City to recover its costs of applicant plan check, permit and inspection activities.

Note: For construction projects with permit fees calculated using Section B, additional fees apply for permit issuance. Additional fees may apply for services provided by other City Departments (e.g. Planning Review), and Fees Collected on Behalf of Other Agencies (e.g. State of California). Additional fees apply for plan review, when applicable.

B. Permit Fee for New Buildings, Additions, Tenant Improvements, Residential Remodels, Combined Mechanical, Electrical, and/or Plumbing Permits, and Stand-Alone Mechanical, Electrical, and/or Plumbing Permit Not Otherwise Listed in Section A of this Schedule

Total Valuation			Permit Fee					CPI
$1	to	$2,000	$157.58					
$2,001	to	$25,000	$157.58	for the first $2,000	plus	$20.55	for each add'l $1,000 or fraction thereof, to and including $25,000	Y
$25,001	to	$50,000	$630.32	for the first $25,000	plus	$25.21	for each add'l $1,000 or fraction thereof, to and including $50,000	Y
$50,001	to	$100,000	$1,260.64	for the first $50,000	plus	$16.81	for each add'l $1,000 or fraction thereof, to and including $100,000	Y
$100,001	to	$500,000	$2,101.07	for the first $100,000	plus	$11.56	for each add'l $1,000 or fraction thereof, to and including $500,000	Y
$500,001	to	$1,000,000	$6,723.42	for the first $500,000	plus	$6.72	for each add'l $1,000 or fraction thereof, to and including $1,000,000	Y
$1,000,001	to	$5,000,000	$10,085.12	for the first $1,000,000	plus	$5.71	for each add'l $1,000 or fraction thereof, to and including $5,000,000	Y

For permits requiring plumbing, electric, or mechanical review, the following percentages shall be added to the base permit fee

Plumbing inspection fees = Base permit fee x .15	N
Electrical inspection fees = Base permit fee x .15	N
Mechanical inspection fees = Base permit fee x .15	N

City of Signal Hill Fee Schedule

BUILDING FEES

C. Building Plan Review Fees

Description	Fee	Charge Basis	Note	CPI
1 Building Plan Check Fees - Building				
a) Building Plan Check Fee, if applicable	85%	% of bldg permit	[a]	N
b) Expedited Plan Check - At Application Submittal (when applicable)	1.5x building plan check fee		[a]	N
c) Tract Home / Master Plan Construction (Production Units)	20% of standard plan check fee		[b],[c]	N
d) Alternate Materials and Methods Review (per hour)	Acutal hourly cost of consultant or per hour billing rate for in-house review	per hour		Y
e) Excess Plan Review Fee (4th and subsequent) (per hour)	Acutal hourly cost of consultant or per hour billing rate for in-house review	per hour		Y
f) Revisions to an Approved Permit (per hour)	Acutal hourly cost of consultant or per hour billing rate for in-house review	per hour		Y
g) Deferred Submittal (per hour)	Acutal hourly cost of consultant or per hour billing rate for in-house review	per hour		Y

When applicable, plan check fees shall be paid at the time of application for a building permit.
The plan checking fee is in addition to the building permit fee

[a] Includes up to three plan checks. The City will bill hourly for additional plan review required.
[b] For identical buildings built by the same builder on the same lot or in the same tract and for which building permits are issued at the same time.
[c] Fee amount shown is for repeat units. Model units/initial units pay regular building plan check fee.

City of Signal Hill Fee Schedule

BUILDING FEES

D. Other Fees

	Description	Fee	Note	CPI
1	Permit Processing Fee			
	a) Residential	$111		Y
	b) Non-Residential	$276		Y
2	Strong Motion Instrumentation (SMI) Fee Calculation		[a]	
	a) Residential	$0.50 or valuation x .00013	[a]	N
	b) Commercial	$0.50 or valuation x .00028	[a]	N
3	Building Standards (SB 1473) Fee Calculation (Valuation)		[a]	
	a) $1 - $25,000	$1	[a]	N
	b) $25,001 - $50,000	$2	[a]	N
	c) $50,001 - $75,000	$3	[a]	N
	d) $75,001 - $100,000	$4	[a]	N
	e) Each Add'l $25,000 or fraction thereof	Add $1	[a]	N
4	General Plan Update Fee (percent of building permit fee)	5%	[b]	N
5	Technology Fee (percent of permit fee)	5%	[c]	N
6	Temporary Certificate of Occupancy	$630		Y
7	Permit Extension	$111		Y
8	Permit Reissuance Fee	$111		Y
9	Damaged Building Survey (Fire, Flood, Vehicle Damage, Etc.) (per hour)	$210		Y
	Other Fees			
10	Pre-Sale Inspection (4+ Units)	1 hour + (1hour per unit)		N
11	After Hours Inspection (per hour) (4-hour minimum)	$252	[d]	Y
12	Re-inspection Fee (2nd Time or More) (each)	$210	[e]	Y
13	Missed Inspection Fee	$210		Y
14	Fees for Services Not Listed in this Fee Schedule (per 1/2 hour)	$105		Y

City of Signal Hill Fee Schedule

BUILDING FEES

D. Other Fees

	Description	Fee	Note	CPI
	Violation Fees			
15	Investigation Fee For Work Done Without Permits (In addition to applicable permit fees)	equal to permit fee (i.e., 2x permit fees)		N

[a] Fees set by State of California.

[b] Fee applies to new construction, additions, tenant improvements, and residential remodels requiring building permits.

[c] Fee applies to all permits except solar permits.

[d] Fee is per hour, with a four-hour minimum.

[e] Reinspection fee applies after the first re-inspection.

City of Signal Hill Fee Schedule

GRADING FEES

	Description	Fee / Deposit	Note	CPI
1	Permit Processing Fee			
	a) Residential	$111		Y
	b) Non-Residential	$276		Y
2	Grading Permit Fees			
	a) 50 CY	$210		Y
	b) 100 CY	$315		Y
	c) 200 CY	$420		Y
	d) 300 CY	$525		Y
	e) 400 CY	$630		Y
	f) 500 CY	$735		Y
	g) 600 CY	$840		Y
	h) 700 CY	$945		Y
	i) 800 CY	$1,051		Y
	j) 900 CY	$1,156		Y
	k) 1000 CY	$1,261		Y
	l) Each Add'l 1,000 CY up to 100,000 CY	$69		Y
	m) Each Add'l 10,000 CY over 100,000 CY	$69		Y
3	Grading Plan Check (% of permit fee)	85%		N

City of Signal Hill Fee Schedule

OIL FIELD SERVICES FEES

	Description	Fee	Note	CPI
1	Drilling Permit			
	a) Non-Drill Site Wells (per well)	$1,296		N
	b) Drill Site Wells (per well)	$864		N
2	Redrilling Permit			
	a) Non-Drill Site Wells (per well)	$864		N
	b) Drill Site Wells (per well)	$648		N
3	Issuance Fee	$144		N
4	Annual Tank Permit	$432		N
5	Annual Well Permit (per well)	$648		N
6	Annual Idle Well Permit	see Annual Well Permit		N
7	Abandonment (per well)	$648		N
8	Abandonment Report Permit	$648/well plus consultant costs		N
9	Discovery Permit	$648/well plus consultant costs		N
10	Emergency Work Permit - wells (per well)	$648		N
11	Emergency Work Permit - all other	Based on Valuation		N
12	Leak Testing & Observation Permit	$864/well plus consultant costs		N
13	Methane Site Testing & Mitigation Permit	$864/well plus consultant costs		N
14	Rework Permit (per well)	$432		N
15	Liability Insurance	See Note	[a]	N
16	Variances	$972		N
17	Appeals	$486		N
18	Late Fees	$810		N
19	Facilities Permit	$948		

[a] $300,000 for property damage to any one person. One million for property damage to any one accident. One million for personal bodily injury to any one person. Two million aggregate per single accident or occurrence.

City of Signal Hill Fee Schedule

PLANNING FEES

	Description	Fee / Deposit	Charge Basis	Note	CPI
	Residential				
1	Residential Additions				
	a) Single-story additions to Existing Dwellings Less than 500 SF of Floor Area	$969	Fixed Fee		Y
	b) Second-story additions and additions of more than 500 SF of Floor Area	$8,191	Deposit		Y
2	New Single-Family or Duplex Dwellings				
	a) Without View Analysis	$9,215	Deposit		Y
	b) With View Analysis	$11,263	Deposit		Y
3	ADU	$3,584	Deposit	[a]	Y
4	Multi-Family and Tract Developments				
	a) Fewer than 10 Dwelling Units	$15,359	Deposit		Y
	b) More than 10 Dwelling Units	$23,550	Deposit		Y
5	Administrative Site Plan and Design Review (per hour)	$242	Per Hour		Y
6	Other Planning Applications Including Parcel Map, Parcel Map Waiver, Lot Line Adjustments, Etc.	$8,191	Deposit		Y
	Commercial & Industrial				
7	Compliance Plans (Trucking and Storage Yards)	$1,509 Plus Consultant Cost	Fixed Fee Plus Consultant Costs		Y
8	Signs	$363	Fixed Fee		Y
9	Temporary Uses or Temporary Events	$1,114	Fixed Fee		Y
10	Minor Tenant Improvements	$727	Fixed Fee		Y
11	Additions to Existing Buildings and Tenant Improvement Projects	$3,072	Deposit		Y
12	New Buildings				
	a) Up to 10,000 SF	$11,263	Deposit		Y
	b) More than 10,000 SF	$15,359	Deposit		Y
13	Administrative Site Plan and Design Review (per hour)	$242	Per Hour		Y
14	Conditional Use Permits, Variances, Specific Plans, General Plan and Zoning Ordinance Amendments, Etc.	$10,000	Deposit		Y

City of Signal Hill Fee Schedule

PLANNING FEES

	Description	Fee / Deposit	Charge Basis	Note	CPI
	Miscellaneous				
15	Abatement	Actual Costs Plus Consultant Costs	Actual Costs Plus Consultant Costs		N
16	Appeals (Except for Administrative Citation)	$1,024	Fixed Fee	[b]	Y
17	Banner Sign	$0	Fixed Fee		N
18	Business License Review for Zoning	$121	Fixed Fee		Y
19	Construction Time Limits 2nd Extension Review	$975 Plus Consultant Cost	Fixed Fee Plus Consultant Costs		Y
20	Due Diligence Letters	$485	Fixed Fee		Y
21	Garage Sales	$10	Fixed Fee		N
22	Non-Traditional Use Review	$487 Plus Consultant Cost	Fixed Fee Plus Consultant Costs		Y
23	Off-Site Plan Retrieval	$182	Fixed Fee per Plan Set		Y
24	Site Inspection	Actual Costs Plus Consultant Costs	Actual Costs Plus Consultant Costs		N
25	Site Re-Inspection	Actual Costs Plus Consultant Costs	Actual Costs Plus Consultant Costs		N
26	Rates for Services Not Specified in this Schedule				
	a) In-House Planning Staff	$242	per hour		Y
	b) Contract Service Support	Actual + 20% Admin	Time & M'tls		N

[a] ADU review includes methane review and planning review.

[b] Depending on the subject of the appeal, specialized expertise may be solicited, at the expense of the applicant, for the purpose of providing input to the City Manager, Planning Commission, other Commission or Board, or City Council.

City of Signal Hill Fee Schedule

PUBLIC WORKS FEES

	Description	Fee	Note	CPI
1	Damage to City Property	Actual Cost		N
2	Water and Utility Fees	See SHMC Section 13.4		N
3	Water Restoration Fee			
	a) During Normal Operating Hours			
	i) Low Income	$50		N
	ii) All Others	$102		Y
	b) During Non-Operational Hours			
	i) Low Income	$150		N
	ii) All Others	$256		Y
4	Annual Backflow			
	a) Administration	Actual Cost plus consultant costs		N
	b) Annual Inspection			
	i) Public Works	$250		Y
	ii) Customer Provided Backflow Test Report	No Charge		N
5	Temporary Water Meter Installation			
	a) Application, Installation, and Removal	$894		Y
	b) Meter Deposit (Refundable)	$1,500		N
6	Refuse Fees	See Fee Resolution No. 2018-06-6265; SHMC 8.80.080		N
7	Abatement	Actual Cost plus consultant costs		N
8	Curb Painting Requests	$246		Y
9	Commercial Curb Painting Requests	$819		Y
10	Deed Preparation Fee	Actual Cost		N
11	Development Plan Check Fee	Actual Cost plus consultant costs		N
12	Encroachment Permit/roll-off bin	$200		Y
13	Encroachment Permit/traffic control w/plan check	Actual Cost		N

City of Signal Hill Fee Schedule

PUBLIC WORKS FEES

	Description	Fee	Note	CPI
14	Engineering Plan Check Fee	Actual Cost plus consultant costs		N
15	Excavation Permit	$100		Y
16	Excavation Inspection Fee (standard specifications)	Actual Cost		N
17	Preliminary Plan Review	Actual Cost plus consultant costs		N
18	Public Works Inspection Fee (standard specifications)	Actual Cost		N
19	Public Works Inspection Fee (engineered plans)	Actual Cost		N
20	Site Plan Review	Actual Cost plus consultant costs		N
21	Records Research/Request	$283		Y
22	Subdivision Fees		[a]	
	a) Parcel Map Waiver (Filing Fee)	$424	[a]	Y
	b) Lot Line Adjustment Fee/Lot Merger (Filing Fee)	$424	[a]	Y
	c) Vacations (Deposit)	$2,560	[a]	Y
	d) Final Tract Map	Actual Cost	[a]	N
	e) Final Parcel Map	Actual Cost	[a]	N
23	Duplication Fees			
	a) First Page	$10		N
	b) Each Additional Page/Copy	$1.25		N
24	Wireless Fees			
	a) Consultant Review	Actual Cost plus consultant costs		N
	b) Wireless Permit/Renewal	Actual Cost plus consultant costs		N
25	Sewer Connection Fee *	Visit the LA County Sanitation District website		N
26	Fire Hydrant Flow Test (per fire hydrant)	$781		Y
27	Sanitary Sewer & Industrial Waste	SHMC Section 13.06.04		N

City of Signal Hill Fee Schedule

PUBLIC WORKS FEES

	Description	Fee	Note	CPI
28	Street Trees			
	a) Street Tree Additional Trimming Charge	Actual Cost		N
	b) Street Tree Removal Charge	Actual Cost		N
	c) Street Tree Removal and Replacement Charge	Actual Cost		N
	d) Street Tree Decision Appeal Fee	$491		Y
29	NPDES Inspection Fees			
	a) Automotive Service Facilities	$200	[b],[c]	Y
	b) Retail Gasoline and Automotive Dealerships	$200	[b],[c]	Y
	c) Commercial/Industrial Phase I Facilities	Actual Cost plus consultant costs	[b],[c]	N
	d) Commercial/Industrial Facilities - Other	Actual Cost plus consultant costs	[b],[c]	N
30	Urban Storm Water Mitigation Plan Check	Actual Cost plus 20% Admin Fee		N
31	Const. Storm Water Pollution Prevention Plan Check	Actual Cost plus 20% Admin Fee		N
32	Storm Water Plan Inspection Fees	Actual Cost plus 20% Admin Fee		N
33	Electrical Vehicle Charging Fees			
	a) Electrical Vehicle Charging Fee (While Charging)	$0.55 per kWh		N
	b) Electrical Vehicle Parking Fee (After 30-Minute Grace Period From End of Charge)	$2.50 per hour		N
34	Water Meter Installation Fees		[d]	
	a) Up to 1 - inch with Meter	$7,124.00 + $100.00/LF	[d]	N
	b) Up to 2 - inch with Meter (>1")	$7,304.00 + $114.00/LF	[d]	N
35	Transportation Permits (Oversized Vehicles)			
	a) Single Trip	$16 + Actual Costs	[e]	N
	b) Annual	$90 + Actual Costs	[f]	N
	c) Repetitive	$90 + Actual Costs	[g]	N
36	Rates for Services Not Specified in this Schedule			
	a) Public Works Permit and Engineering Staff (per hour)	$200		Y
	b) Contract Service Support	Actual + 20% Admin		N

City of Signal Hill Fee Schedule

PUBLIC WORKS FEES

Description	Fee	Note	CPI

[a] Amounts shown represent initial deposits.

[b] Fee includes one follow-up inspection if corrective action required. Any additional inspections will be billed at actual cost.

[c] Except for restaurants, the NPDES Inspection Fee shall be reduced by one-half for businesses with an Industrial Waste Inspection permit.

[d] Any other size or special installations will be on a time and materials basis. Cost of water meter installation will vary depending on actual site conditions, street and utility substructure, and location of water main. City installation dependent on Water Department resources. Applicant may be required to utilize a properly licensed contractor to pull encroachment permit and complete water service connections in the right of way.

[e] 7 Consecutive Days Duration. A single trip permit is from a single origin to a single destination in one direction of travel.

[f] One-Year Duration. Available for certain envelope loads or specific vehicles on specified highways.

[g] Maximum of 90-Day Duration. Basically a single trip permit for the delivery of the same load over the same route on a repeated basis (i.e., Overwidth pipe to a project).

City of Signal Hill Fee Schedule

PARKS AND RECREATION FEES

	Description	Resident & SH Non-Profit w/o MOU	Non-Resident & Non-Profit	Commercial	Refundable Damage Deposit	Non-Refundable Application Fee	Note	CPI
1	**Signal Hill Park Basketball Courts** **(2 hour maximum; Resident use only; Light usage/see separate fee, for Basketball Tournament Use Only)**	$14/hr per court						Y
2	**Spud Field (Athletic Use Only)**							
	a) Field	$50/hr	$75/hr	$75/hr	$123	$13		Y
3	**Light/Electrical Usage Fee**							
	a) Basketball Court	No Charge	No Charge					Y
	b) Spud Field	$20/hr	$20/hr					Y
4	**Hilltop Park - Wedding Space** **(4 hour maximum, 74-person limit; 1 staff member included)** **(Wedding/Commitment Ceremonies rental only)**	$96/hr	$149/hr		$123	$37		Y
5	**Signal Hill Park - Open Grass Area** **(4 hour maximum; 1 staff member included, requires Parks and Recreation Commission approval) (74 person limit)**	$87/hr	$149/hr	$208/hr	$123	$37		Y
6	**Reservoir Park, Signal Hill Park, Discovery Well Park*** **Picnic Shelter Permit, Hilltop Park** - (4 hour maximum)** ***Discovery Well Park picnic shelters are for resident use only **Children's Parties not permitted at Hilltop Park**							
	a) Picnic Shelter Permit - Small (25 person limit)							
	i) Up to 4 hours	$37	$112	$123	$64	$13		Y
	ii) Each Additional Hour up to 8 hours	$9	$28	$28				Y
	b) Picnic Shelter Permit - Large (50 person limit)							
	i) Up to 4 hours	$56	$128	$138	$64	$13		Y
	ii) Each Additional Hour up to 8 hours	$14	$32	$35				Y

City of Signal Hill Fee Schedule

PARKS AND RECREATION FEES

	Description	Resident & SH Non-Profit w/o MOU	Non-Resident & Non-Profit	Commercial	Refundable Damage Deposit	Non-Refundable Application Fee	Note	CPI
7	**Signal Hill Park Amphitheater (EXISTING as of 7/1/2026) (Parks & Recreation Commission Approval Required) (4 hour maximum; 1 staff member included)**	$85/hr	$106/hr	$128/hr	$123	$37		Y
8	**Signal Hill Park Amphitheater (NEW beginning on 11/1/2026)**							
	a) Minimum of 3 hours	$400	$500	$600	$500	$100		Y
	b) Each Additional Hour	$130	$165	$200				Y
	c) Sound	Actual Cost + 20% city Admin	Actual Cost + 20% city Admin	Actual Cost + 20% city Admin				
	d) Lighting	Actual Cost + 20% city Admin	Actual Cost + 20% city Admin	Actual Cost + 20% city Admin				
9	**Jumpers and Bouncer Permit**	$47	$69					Y
10	**Signal Hill Park Community Center (3 hour minimum; 1 staff member included)**							
	a) Room - Monday - Thursday, 9am - 5pm rates	$59/hr	$79/hr					Y
	b) Room - All Other	$79/hr	$101/hr	$123/hr	$306	$37		Y
11	**Discovery Well Community Center (3 hour minimum; 1 staff member included)**							
	a) Room - Monday - Thursday, 9am - 5pm rates	$49/hr	$73/hr					Y
	b) Room - All Other	$73/hr	$98/hr	$123/hr	$306	$37		Y
	c) Patio (with building only)	$32 Flat Fee	$56 Flat Fee	$79 Flat Fee				Y

City of Signal Hill Fee Schedule

PARKS AND RECREATION FEES

	Description	Resident & SH Non-Profit w/o MOU	Non-Resident & Non-Profit	Commercial	Refundable Damage Deposit	Non-Refundable Application Fee	Note	CPI
12	**Library**							
	(3 hour minimum; 1 staff member included)							
	a) Community Room							
	i) Room - Monday - Thursday, 9am - 5pm rates	$74/hr	$98/hr	$171/hr	$306	$37		Y
	ii) Room - All Other	$123/hr	$147/hr	$171/hr	$306	$37		Y
	b) Learning Center							
	i) Room - Monday - Thursday, 9am - 5pm rates	$64/hr	$87/hr	$123/hr	$306	$37		Y
	ii) Room - All Other	$74/hr	$98/hr	$123/hr	$306	$37		Y
	c) Terrace Patio							
	i) Monday - Thursday, 9am - 5pm rates	$123/hr	$147/hr	$233/hr	$306	$37		Y
	ii) All Other	$184/hr	$208/hr	$233/hr	$306	$37		Y
	d) Zinnia Courtyard	$184/hr	$208/hr	$233/hr	$306	$37		Y
	e) Community Room + Zinnia Courtyard	$245/hr	$269/hr	$294/hr	$306	$37		Y
13	**Other Fees**							
	Department Facility Reservation Policies							
	a) Additional **Parks, Recreation and Library** Staff - Part Time					$27/hr		Y
	b) Additional **Parks, Recreation and Library** Staff - Full-Time					$56/hr		Y
	c) Date Change Fee					$13		Y
	d) Purchase of Insurance					$103 - $206 Depending on Usage		Y

(1) Building and Amphitheater use requires staff during the event. The Department will determine the number of additional staff that may be required based on the event and size of the group.

(2) Security officers may be assigned at the discretion of the City, billed on an actual cost basis and approved by the Signal Hill Police Dept.

City of Signal Hill Fee Schedule

PARKS AND RECREATION FEES

	Description	Resident	Resident/ Sibling Discount	Non-Resident	Non-Resident/ Sibling Discount	Other	Note	CPI
1	**Youth Recreation Program Fees**						[a]	
	Bi-Weekly Rate (Rates will be prorated for holidays and program closures as appropriate)							
	a) Afterschool - Kindergarten	$91/biweekly for 10 days of programming	$80/biweekly for 10 days of programming	$112/biweekly for 10 days of programming	$102/biweekly for 10 days of programming			Y
	b) Afterschool - 1st to 5th grades	$70/biweekly for 10 days of programming	$59/biweekly for 10 days of programming	$91/biweekly for 10 days of programming	$80/biweekly for 10 days of programming			Y
	c) Afterschool - Middle school	$27/biweekly for 10 days of programming	$32/biweekly for 10 days of programming	$32/biweekly for 10 days of programming				Y
	d) Afterschool - Middle school drop-in fee	$5 per day		$7 per day				Y
	e) Intersession	$85/week for 5 days of programming	$75/week for 5 days of programming	$96/week for 5 days of programming	$85/week for 5 days of programming			Y
	f) Itty Bitty Day Camp	$91/week for 5 days of programming	$80/week for 5 days of programming	$102/week for 5 days of programming	$91/week for 5 days of programming			Y
	g) Late Pick-up Fee (per 15-minute period)			$3		$16		Y
2	h) Registration Fee / Per Application (Due Annual in Sept / Per Family)	$27		$32		$27		Y
	i) Forgotten Lunch Fee					Actual Cost		Y
	j) Late Payment Charge					$6 per day		Y
3	**Youth Sports Annual Fee**							
	a) Youth Sports Registration Fee / Per Application (September) (Per Family)	$25		$30				Y
	b) Youth Sports - Uniform Fee	Actual Cost						Y
4	**General Drop-In Fee (Applies to all programs)**	$1 - $25	$1 - $25	$1 - $25	$1 - $25			
5	**Excursions and Programs**	Actual Cost		Cost + $5				N

City of Signal Hill Fee Schedule

PARKS AND RECREATION FEES

	Description	Resident	Resident/ Sibling Discount	Non-Resident	Non-Resident/ Sibling Discount	Other	Note	CPI
6	**Classes and Events**	Not to Exceed Actual Cost						N
7	**Fitness Trainers in Parks (3 groups per park max)**							
	a) Annual Registration Fee	$27		$27				Y
	b) Hourly Rate for Use of Park	$22/hr		$28/hr				Y
	c) Cleaning/Damage Deposit - Refundable					$107		Y
8	**Special Events** *Different fees for Residnet or Non-resident presale, before event date. Day of event ticket sales should be a Flat Rate (same price for Resident/Non-resident)	$1 - $25	$1 - $25	$1 - $25	$1 - $25			Y

[a] At start of September.

City of Signal Hill Fee Schedule

COMMUNITY GARDEN FEES

	Description	Fee	Note	CPI
1	**Community Garden**			
	a) Plot Fee	$121.85		Y
	b) Late Fee Penalty	$13.31		Y
	c) Plot Cleaning Fee (per occurance)	$58.36		Y
	d) Cleaning/Damage Deposit - Refundable	$106.49		Y

City of Signal Hill Fee Schedule

LIBRARY SERVICES FEES

	Description	Fee	Note	CPI
1	Library Card	No Charge		N
2	Duplicate/Lost Card	$3.00		N
3	DVD	No Charge		N
4	Entertainment	No Charge		N
5	Educational	No Charge		N
6	Damaged DVD Case	$3.00		N
7	Exam proctor (Per test/Per person)	$35.00		N
8	**Book Fines & Overdue Materials**			
	a) Book/Periodical	No charge		N
	b) Maximum Book Fine	No Maximum		N
	c) Interlibrary Loan Materials	Actual Cost		N
	d) Missing Bar Code	$1.00		N
	e) Lost or damage books & materials	Cost plus $3 charge		N
	f) Missing RFID Tag	$5.00		N
9	**Computer Printer Fee**			
	a) Black & White (8.5 x 11)	$.20/page		N
	b) Color (8.5 x 11)	$.35/page		N
	c) Black & White (8.5 x 14)	$.35/page		N
	d) Color (8.5 x 14)	$.65/page		N
	e) Black & White (11 x 17)	$.35/page		N
	f) Color (11 x 17)	$.65/page		N

City of Signal Hill Fee Schedule

TRANSIT FEES

	Description	Extreme/Low Income Waiver (All Ages)	Low/Moderate Income Waiver (All Ages)	Senior Waiver	Basic Rates	Note	CPI
1	**Transit Fees**						
	a) Bus Passes	$3	$6	$11	$22		N
	c) Dial-A-Taxi	$2 per ride	$2 per ride				N

* Visit Long Beach Transit to determine what fee you qualify for (https://ridelbt.com/fares/).

City of Signal Hill Fee Schedule

POLICE FEES

	Description	Fee	Note	CPI
1	Reports			
	a) Copy of Accident / Incident Report	$30		Y
	b) Copy of Arrest Report	$30		Y
2	DMV Discovery Request	$235		Y
3	Immigration / Passport Clearance Letter	$41		Y
4	Citation Sign-off	$39		N
5	Preferential Parking Permit			
	a) Per Vehicle	$15		Y
	b) Visitor Parking Permit	$15		Y
	c) Overnight Parking Permit	$15		Y
	d) Oversized Vehicle Parking Permit	$30		Y
6	Alarm Permit			
	a) Business Alarm Permit (2-Year Permit)	$35		Y
	b) Residential Alarm Permit (2-Year Permit)	$17		Y
7	Alarm Fine (within any 12 consecutive months)			
	a) First False Alarm	$0		Y
	b) Burglary Alarm: Second and Subsequent False Alarms	$120		Y
	c) Robbery Alarm: Second and Subsequent False Alarm	$180		Y
8	Vehicle Impound	$271		Y
9	Repossession Fee	$15	[a]	N
10	Firearm Sales Permit	$229		Y
11	Massage Permit			
	a) Massage Establishment Permit	$559		Y
	b) Massage Technician Permit	$313		Y
12	Pawnbroker Permit / Renewal	$229		Y

City of Signal Hill Fee Schedule

POLICE FEES

	Description	Fee	Note	CPI
13	Private Patrol System Permit			
	a) Per Business	$229		Y
	b) Per Private Patrol Officer	$76		Y
14	Concealed Weapon Permit			
	a) New	$582	[b]	Y
	b) Renewal	$25	[b]	N
	c) Psychological Testing	$125	[b]	N
	d) Modification of Permit	$10	[b]	N
15	Special Events Staffing	Actual Cost		N
16	Subpoena (Officer for Civil Court)	State Max		N
17	Call History List	No Charge		N
18	Bicycle License	$1		N

[a] Fee set by State of California.

[b] In addition to amounts, shown, additional amounts due to Department of Justice and/or other agencies will be collected.

City of Signal Hill Fee Schedule

PARKING PENALTY BAIL SCHEDULE

Code	Violation Description	Amount	CPI
SHMC 10.28.040A	Park On or In Median	$54	Y
SHMC 10.28.040D	Red Curb/No Parking Zone	$60	Y
SHMC 10.28.040F	Park Causing Traffic Hazard	$60	Y
SHMC 10.28.040G	Street Sweeping	$60	Y
SHMC 10.28.040J	Parking Within 20 Feet of Traffic Signal, Stop Sign, or Electric Flashing Device	$54	Y
SHMC 10.28.050	72-Hour Parking	$54	Y
SHMC 10.28.060	Displayed Vehicle for Sale	$54	Y
SHMC 10.28.070	Vehicle Repairs on City Street	$54	Y
SHMC 10.28.080	Washing Vehicle on City Street	$54	Y
SHMC 10.28.110	Turn Wheels Against Curb When Parked on Any Grade in City	$54	Y
SHMC 10.28.120	Catering/Ice Cream Vendor Vehicle Parked/Vending for Longer Than 10 Minutes in One Place	$54	Y
SHMC 10.28.120	Peddlers/Vendors Vehicle Parked/Vending for Longer Than 10 Minutes in One Place	$54	Y
SHMC 10.28.160	Green Curb - 20 Minute Parking	$54	Y
SHMC 10.28.170	One-Hour Parking	$54	Y
SHMC 10.28.180	Two-Hour Parking	$54	Y
SHMC 10.28.210B	Parking Within Space Markings	$54	Y
SHMC 10.28.220	No Stopping Zone	$60	Y
SHMC 10.28.230	Detached Trailers	$60	Y
SHMC 10.28.240E1	Permit Parking	$60	Y
SHMC 10.28.250	2-6AM Commercial Vehicle Restrictions	$86	Y
SHMC 10.30.020	Oversized Vehicle	$86	Y
SHMC 10.32.060	Parking in Alley	$66	Y
SHMC 10.32.070	Bus Zones	$328	Y
SHMC 10.32.040	Yellow Loading Zone/Loading Should Only Take 20 Minutes and Applies to Commercial Vehicles	$54	Y
SHMC 10.32.050	White Curb Passenger Loading Zone - Max of 3 Minutes	$54	Y
CVC 22502A	18" of Curb/Wrong Way	$54	Y
CVC 22522	Access Ramp Handicapped	$66	Y
CVC 22500(H)	Double Parking	$66	Y

City of Signal Hill Fee Schedule

PARKING PENALTY BAIL SCHEDULE

Code	Violation Description	Amount	CPI
CVC 4000(A)(1)	Expired Registration	$86	Y
CVC 22514	Fire Hydrant	$86	Y
CVC 22500.1	Fire Lane	$86	Y
CVC 22507.8	Handicapped Parking	$422	Y
CVC 22516	Leaving Standing a Locked Vehicle with Any Person Inside who Cannot Readily Escape From It	$54	Y
CVC 21113(A)	Library/Police Parking	$54	Y
CVC 5204(A)	Not Displaying Current Tags (Reduced to $0 with Proof of Correction)	$54	Y
CVC 22500(E)	Park Across Driveway	$54	Y
CVC 22507.8(C)	Park Blocking Handicapped Access Parking	$422	Y
CVC 21211(A)	Park in Bike Lane	$54	Y
CVC 22500(I)	Park in Bus Stop	$328	Y
CVC 22500(B)	Park in Crosswalk	$54	Y
CVC 22500(A)	Park in Intersection	$54	Y
CVC 22500(F)	Parking on Sidewalk	$60	Y
	AB 503 Payment Plan Fee	$5	N
	Correction Fee Reduction	$10	N

City of Signal Hill Fee Schedule

FIREWORKS REGULATION FEES

	Description	Fee	Note	CPI
1	Possession of up to 100 pounds of dangerous fireworks			
	a) First Offense in a one-year period	$1,000 + $250 disposal fee		N
	b) Second Offense in a one-year period	$2,000 + $500 disposal fee		N
	c) Third Offense in a one-year period	$3,000 + $1,000 disposal fee		N
2	Possession of more than 100 up to 5,000 pounds of dangerous fireworks			
	a) First Offense in a one-year period	$5,000 + $1,000 disposal fee		N
	b) Second Offense in a one-year period	$10,000 + $1,000 disposal fee		N
	c) Third Offense in a one-year period	$15,000 + $1,000 disposal fee		N
3	Possession of more than 5,000 pounds of dangerous fireworks			
	a) First Offense in a one-year period	$10,000 + $50,000 disposal fee		N
	b) Second Offense in a one-year period	$20,000 + $50,000 disposal fee		N
	c) Third Offense in a one-year period	$30,000 + $50,000 disposal fee		N

City of Signal Hill Fee Schedule

CODE ENFORCEMENT FEES

	Description	Fee	Fee Structure	Note	CPI
1	Boarding Permit Fee				
	a) Initial	$339	Fixed Fee		N
	b) Extension	$113	Fixed Fee		N
	c) Renewal	$339	Fixed Fee		N
2	Mobile Food Vending Permit				
	a) Initial	$226	Fixed Fee		N
	b) Renewal	$170	Fixed Fee		N
3	Police Response Service Charge			[a]	
	a) Initial Response / Warning	No Charge	Fixed Fine		N
	b) 1st Subsequent Response	$100	Fixed Fine		N
	c) 2nd Subsequent Response	$250	Fixed Fine		N
	d) 3rd Subsequent Response and Any Thereafter	$500	Fixed Fine		N
4	Sidewalk Vending Permit				
	a) Initial	$226	Fixed Fee		N
	b) Renewal	$170	Fixed Fee		N
	c) Appeals Fee	$326	Fixed Fee		N
5	Sidewalk Vending Violation				
	a) Violation with Proof of Valid Permit Issued by the City				
	i) First Violation	$100	Fixed Fine		N
	ii) Second Violation within One (1) Year of the First Violation	$200	Fixed Fine		N
	iii) Each Additional Violation within One (1) Year of the First Violation	$500	Fixed Fine		N
	b) Violation without Proof of Valid Permit Issued by the City				
	i) First Violation	$250	Fixed Fine		N
	ii) Second Violation within One (1) Year of the First Violation	$500	Fixed Fine		N
	iii) Each Additional Violation within One (1) Year of the First Violation	$1,000	Fixed Fine		N
6	Vending Impound Fee				
	a) Initial	$658	Fixed Fine		N
	b) Appeals Fee	$250	Fixed Fine		N
7	Administrative Citations				
	a) Administrative Citation				
	i) First Violation	$100	Fixed Fine		N
	ii) Second Violation within One (1) Year of the First Violation	$200	Fixed Fine		N
	iii) Each Additional Violation within One (1) Year of the First Violation	$500	Fixed Fine		N
	b) Administrative Citation Delinquency Penalty				
	i) Delinquency Penalty - Percent of Amount Due to the City	10%	Fixed Fine		N
	ii) Delinquency Interest - Per Month, pro rata, of delinquent fine amount	0.5%	Fixed Fine		N
8	Appeals				
	a) Hearing Officer Estimated Cos- Share of 50%	$250	Fixed Fee		N
	b) Deposit: A deposit equal to the full amount of the Citation Fees owed	Varies	Deposit		N

City of Signal Hill Fee Schedule

CODE ENFORCEMENT FEES

Description	Fee	Fee Structure	Note	CPI

[a] For multiple warnings to control the threat to the public peace, health, safety, or welfare. The City reserves the right to seek reimbursement for actual costs exceeding five hundred dollars through other legal remedies or procedures.

City of Signal Hill Fee Schedule

FILM AND PHOTOGRAPHY PERMIT FEES

	Description	Fee	Fee Structure	Note	CPI
1	**Film/Photography Permit**				
	Cast and Crew Totaling One to Three Persons:				
	a) Permit Application Review/Processing Fee (Non-				
	i) Private Property	$113	Fixed Fee		N
	ii) Private Property with Staging in Public Right of Way	$226	Fixed Fee		N
	iii) Public Property	$339	Fixed Fee		N
	b) Student Permit Application Review/Processing Fee (Non-Refundable)	$50	Fixed Fee		N
	c) Location Use Fee				
	i) Private Property	No Charge	Per Day		N
	ii) Private Property with Staging in Public Right of Way	$100	Per Day		N
	iii) Public Property	$250	Per Day		N
	Cast and Crew Totaling Four or More Persons:				
	a) Permit Application Review/Processing Fee (Non-				
	i) Private Property	$226	Fixed Fee		N
	ii) Private Property with Staging in Public Right of Way	$452	Fixed Fee		N
	iii) Public Property	$678	Fixed Fee		N
	b) Student Permit Application Review/Processing Fee (Non-Refundable)	$100	Fixed Fee		N
	c) Location Use Fee				
	i) Private Property	$100	Per Day		N
	ii) Private Property with Staging in Public Right of Way	$200	Per Day		N
	iii) Public Property	$500	Per Day		N
	Other Fees, If Applicable				
2	Deposit for Use of City Personnel, Equipment, and Facilities	Varies - TBD		[a]	N
3	Permit Extension	50% of permit	Fixed Fee		N
4	Pre-Application Meeting (per meeting, upon request)	$339	Fixed Fee		N
5	City Film Monitor (per hour, as needed)	$226	Fixed Fee		N
	Violations:				
6	Filming/Photography without a Permit	2 times applicable	Fine		N
7	Violation of Permit	$542	Per Day		N

[a] Initial deposit amount to be determined by City Manager or City Manager's designee depending on anticipated needs of production. Deposit will be charged against for specialized staff support and location use, as needed. Unused deposit amounts will be returned to permittee. If deposit is exhausted, additional deposit will be requested.

City of Signal Hill Fee Schedule

SPECIAL EVENT PERMIT FEES

	Description	Fee	Note	CPI
	Application Processing Fees			
1	Public Special Event / Festival Processing Fee (all public space rentals) - Per Event, Non-refundable (Required for gatherings of 75 or more people, in addition to facilty reservation fees)			
	a) Community Services / Recreation (per half hour)	$44		Y
	b) Planning Review (per hour, if required)	$244		N
	c) Public Works Review (per hour, if required)	$201		N
	d) Police Dept Review (if required)	Actual Cost		N
2	Private Special Event Processing Fee - Per Event, Non-refundable (per half hour)	$44		Y
	Security Deposit			
	The City reserves the right to require additional security deposit limits at its discretion.			
3	No live music	$250		N
4	Live music	$750		N
5	Live music over 200 people	$1,000		N
6	Organized Sporting Event (tournaments) Deposit	$500		N
7	Public Special Event/Festival Deposit	$750		N
8	Photography/Filming Deposit	$1,000		N



Illustration of Current and Proposed Fees

City of Signal Hill
ILLUSTRATION OF CURRENT AND PROPOSED FEES

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City of Signal Hill Fee Schedule - Before and After Illustration

ADMINISTRATIVE FEES

	Description	Current Fee	Proposed Fee	Fee Change	Note	CPI
1	Printed Copies of Materials					
	a) Black and white (per page)	$0.10	$0.10	$0.00		N
	b) Color (per page)	$0.50	$0.50	$0.00		N
2	Digital copies produced via email or FTP site upload	No charge	No charge			N
3	Conversion of paper documents (8 1/2 x 11) to digital copies					
	a) Up to 30 pages	No charge	No charge			N
	b) Over 30 pages	Actual cost of digitization	Actual cost of digitization			
4	Copies of oversized drawings or plans	Actual cost of reproduction	Actual cost of reproduction			N
5	Microfilm copies (per page)	$1.05	$1.05	$0.00		N
6	Certified Copies (per document)	$10.00	$10.00	$0.00		N
7	Digital Media Copy (i.e., CD, DVC, Flash Drive) (each)	$2.00	$2.00	$0.00		N
8	Video, Photo, or Audio Production	Actual Cost	Actual Cost		[a]	N
9	Initiative Petition Filing Fee	$200.00	$200.00	$0.00	[b]	N
10	Candidate Filing Fee (non-refundable processing fee - SHMC 1.12)	$25.00	$25.00	$0.00		N
11	Candidate Statement	$750.00 deposit	$750.00 deposit			N
12	FPPC Campaign Statement - Late Filing Fee	$10.00 per day cumulative/$100.00	$10.00 per day cumulative/$100.00			N
13	Copies of Statement of Economic Interest, Campaign Statements (per FPPC) (per page)	$0.10	$0.10	$0.00		N
14	Statement of Economic Interest - Late filing Fee	$10.00 per day maximum $100.00	$10.00 per day maximum $100.00			N
15	Retrieval fee for Forms or Statements 5 or more years old	$5.00	$5.00	$0.00		N

[a] Cost of redaction for production of documents pursuant to AB 748 and SB 1421 or otherwise include costs/fees incurred by City for third party vendor redaction services.
[b] Will be refunded if petition is deemed sufficient (EC 9202(b)).

City of Signal Hill Fee Schedule - Before and After Illustration

FINANCE FEES

	Description	Current Fee	Proposed Fee	Fee Change	Note	CPI
1	Business License Enforcement Penalty	$180	$180	$0		N
2	Business License Program Administration Fee (each)	$60	$60	$0		N
3	One-Day Event Vendor Business License		$25	n/a - new		N
4	Business License Tax	See SHMC Chapter 5.04	See SHMC Chapter 5.04			N
5	Delinquent Payment Charge	1.5% of outstanding balance	1.5% of outstanding balance			N
6	Return Check / Non-Sufficient Funds Fee (per transaction)	$25	$25	$0		N
7	Credit Card Transaction Processing Fee (% of fee paid by credit card)	2.75%	2.75%			N

Annual business license renewals shall be due and payable in advance on the first day of January of each year, however, that the annual license tax due for any business started subsequent to said date in any year shall be due and payable on the date the such business is started: and provided, further, that if the date such business is started on after the first day of July, the taxes for the remainder of the year shall be one-half of the annual tax prescribed for the business.

City of Signal Hill Fee Schedule - Before and After Illustration

BUILDING FEES

A. Fees for Commonly Requested Building Permit Types. Fees shown in this section (Section A.) include all applicable inspection, and plan review fees. Additional permit processing fees apply. Additional fees may apply for services provided by other City Departments (e.g. Planning Review), and Fees Collected on Behalf of Other Agencies (e.g. State of California).

	Description	Current Fee	Proposed Fee	Fee Change	Note	CPI
1	HVAC Change-Out - Residential	$257	$263	$6		Y
2	Water Heater Change-Out - Residential	$154	$158	$4		Y
3	Residential Re-Roof	$359	$368	$9		Y
4	Siding Replacement	$205	$210	$5		Y
5	Service Panel Upgrade - Residential	$257	$263	$6		Y
6	Battery Backup Storage	$205	$210	$5		Y
7	Electric Vehicle Charger	$205	$210	$5		Y
8	Generator	$205	$210	$5		Y
9	Residential Solar Photovoltaic System - Solar Permit					
	a) Plan Review					
	i) Base Fee for 15kW or Less	$200	$200	$0	[a],[b]	N
	ii) Fee for Each Additional kW above 15kW	$15	$15	$0	[a],[b]	N
	b) Permit	$250	$250	$0	[a],[b]	N
10	Commercial Solar Photovoltaic System - Solar Permit					
	a) Plan Review					
	i) Base Fee 50kW or Less	$444	$444	$0	[a],[b]	N
	ii) Fee for Each Add'l kW above 50kW up to 250kW	$7	$7	$0	[a],[b]	N
	ii) Fee for Each Add'l kW above 250kW	$5	$5	$0	[a],[b]	N
	b) Permit	$556	$556	$0	[a],[b]	N
11	Swimming Pool Replaster / Equipment Change-Out	$359	$368	$9		Y
12	Swimming Pool Remodel (e.g., Changing Pool Shape, Adding Cabo Shelf, etc.)	$359	$368	$9		Y
13	Temporary Power					
	a) First or Main Power Distribution Pole	$257	$263	$6		Y
	b) Additional Poles (same system) for distributions	$51	$53	$1		Y
14	Retaining Wall	$359	$368	$9		Y

City of Signal Hill Fee Schedule - Before and After Illustration

BUILDING FEES

A. Fees for Commonly Requested Building Permit Types. Fees shown in this section (Section A.) include all applicable inspection, and plan review fees. Additional permit processing fees apply. Additional fees may apply for services provided by other City Departments (e.g. Planning Review), and Fees Collected on Behalf of Other Agencies (e.g. State of California).

	Description	Current Fee	Proposed Fee	Fee Change	Note	CPI
15	Window / Sliding Glass Door - Repair					
	a) Up to 5	$359	$368	$9		Y
	b) Per Window Over 5 Windows	$51	$53	$1		Y
16	Fences	$257	$263	$6		Y
17	Electrical and Irrigation Pedestals per pedestal	$257	$263	$6		Y

[a] Total fees shall not exceed amounts outlined in California Government Code 66015(a)(1).

[b] The City will not collect additional permit processing fees. Amounts shown are total amount due for permit processing, plan review, and permit.

City of Signal Hill Fee Schedule - Before and After Illustration

BUILDING FEES

Determination of Valuation for Fee-Setting Purposes

Project valuations shall be based on the total value of all construction work, including all finish work, roofing, electrical, plumbing, heating, air conditioning, elevators, fire-extinguishing systems and any other permanent equipment. If, in the opinion of the Building Official, the valuation is underestimated on the application, the permit shall be denied, unless the applicant can show detailed estimates to meet the approval of the Building Official. Final building permit valuation shall be set by the Building Official. For determining project valuations for new construction, the Building Official may use data published by the International Code Council (ICC) (building valuation data table, typically updated in February and August of each year). The final building permit valuation shall be set at an amount that allows the City to recover its costs of applicant plan check, permit and inspection activities.

Note: For construction projects with permit fees calculated using Section B, additional fees apply for permit issuance. Additional fees may apply for services provided by other City Departments (e.g. Planning Review), and Fees Collected on Behalf of Other Agencies (e.g. State of California). Additional fees apply for plan review, when applicable.

B. Permit Fee for New Buildings, Additions, Tenant Improvements, Residential Remodels, Combined Mechanical, Electrical, and/or Plumbing Permits, and Stand-Alone Mechanical, Electrical, and/or Plumbing Permit Not Otherwise Listed in Section A of this Schedule

	Description	Current Fee	Proposed Fee	Fee Change	CPI
	Permit Fee for New Buildings, Additions, Tenant Improvements, Residential Remodels, and Combined Mechanical, Electrical, and/or Plumbing Permits				
1	Up to $2,000 Project	$153.90	$157.58	$3.68	Y
2	$2,000 Project	$153.90	$157.58	$3.68	Y
	for each add'l $1,000 or fraction thereof, to and including $25,000	$20.07	$20.55	$0.48	Y
3	$25,000 Project	$615.60	$630.32	$14.72	Y
	for each add'l $1,000 or fraction thereof, to and including $50,000	$24.62	$25.21	$0.59	Y
4	$50,000 Project	$1,231.20	$1,260.64	$29.44	Y
	for each add'l $1,000 or fraction thereof, to and including $100,000	$16.42	$16.81	$0.39	Y
5	$100,000 Project	$2,052.00	$2,101.07	$49.07	Y
	for each add'l $1,000 or fraction thereof, to and including $500,000	$11.29	$11.56	$0.27	Y
6	$500,000 Project	$6,566.40	$6,723.42	$157.02	Y
	for each add'l $1,000 or fraction thereof, to and including $1,000,000	$6.57	$6.72	$0.16	Y
7	$1,000,000 Project	$9,849.60	$10,085.12	$235.52	Y
	for each add'l $1,000 or fraction thereof, to and including $5,000,000	$5.58	$5.71	$0.13	Y
	For permits requiring plumbing, electric, or mechanical review, the following percentages shall be added to the base permit fee				
1	Mechanical	15%	15%	0%	N
2	Plumbing	15%	15%	0%	N
3	Electrical	15%	15%	0%	N

City of Signal Hill Fee Schedule - Before and After Illustration

BUILDING FEES

C. Building Plan Review Fees

Description	Current Fee	Fee	Charge Basis	Note	CPI
1 Building Plan Check Fees - Building					
a) Building Plan Check Fee, if applicable	85%	85%	% of bldg permit	[a]	N
b) Expedited Plan Check - At Application Submittal (when applicable)	1.5x building plan check fee	1.5x building plan check fee		[a]	N
c) Tract Home / Master Plan Construction (Production Units)	20% of standard plan check fee	20% of standard plan check fee		[b],[c]	N
d) Alternate Materials and Methods Review (per hour)	Acutal hourly cost of consultant or per hour billing rate for in-house review	Acutal hourly cost of consultant or per hour billing rate for in-house review	per hour		Y
e) Excess Plan Review Fee (4th and subsequent) (per hour)	Acutal hourly cost of consultant or per hour billing rate for in-house review	Acutal hourly cost of consultant or per hour billing rate for in-house review	per hour		Y
f) Revisions to an Approved Permit (per hour)	Acutal hourly cost of consultant or per hour billing rate for in-house review	Acutal hourly cost of consultant or per hour billing rate for in-house review	per hour		Y
g) Deferred Submittal (per hour)	Acutal hourly cost of consultant or per hour billing rate for in-house review	Acutal hourly cost of consultant or per hour billing rate for in-house review	per hour		Y

When applicable, plan check fees shall be paid at the time of application for a building permit.
The plan checking fee is in addition to the building permit fee

[a] Includes up to three plan checks. The City will bill hourly for additional plan review required.
[b] For identical buildings built by the same builder on the same lot or in the same tract and for which building permits are issued at the same time.
[c] Fee amount shown is for repeat units. Model units/initial units pay regular building plan check fee. \

City of Signal Hill Fee Schedule - Before and After Illustration

BUILDING FEES

D. Other Fees

	Description	Current Fee	Proposed Fee	Fee Change	Note	CPI
1	Permit Processing Fee					
	a) Residential	$108	$111	$3		Y
	b) Non-Residential	$270	$276	$6		Y
2	Strong Motion Instrumentation (SMI) Fee Calculation				[a]	
	a) Residential	$0.50 or valuation x .00013	$0.50 or valuation x .00013		[a]	N
	b) Commercial	$0.50 or valuation x .00028	$0.50 or valuation x .00028		[a]	N
3	Building Standards (SB 1473) Fee Calculation (Valuation)				[a]	
	a) $1 - $25,000	$1	$1	$0	[a]	N
	b) $25,001 - $50,000	$2	$2	$0	[a]	N
	c) $50,001 - $75,000	$3	$3	$0	[a]	N
	d) $75,001 - $100,000	$4	$4	$0	[a]	N
	e) Each Add'l $25,000 or fraction thereof	Add $1	Add $1		[a]	N
4	General Plan Update Fee (percent of building permit fee)	5%	5%	0%	[b]	N
5	Technology Fee (percent of permit fee)	5%	5%	0%	[c]	N
6	Temporary Certificate of Occupancy	$616	$630	$15		Y
7	Permit Extension	$108	$111	$3		Y
8	Permit Reissuance Fee	$108	$111	$3		Y
9	Damaged Building Survey (Fire, Flood, Vehicle Damage, Etc.) (per hour)	$205	$210	$5		Y
	Other Fees					
10	~~Residential Inspections~~ Pre-Sale Inspection (4+ Units)		1 hour + (1hour per unit)			N
	~~a) 4 Units~~	~~$947~~				
	~~b) 5 - 10 Units~~	~~$1,183~~				
	~~c) More than 10 Units~~	~~$2,366~~				
11	After Hours Inspection (per hour) (4-hour minimum)	$246	$252	$6	[d]	Y
12	Re-inspection Fee (2nd Time or More) (each)	$205	$210	$5	[e]	Y
13	Missed Inspection Fee	$205	$210	$5		Y
14	Fees for Services Not Listed in this Fee Schedule (per 1/2 hour)	$103	$105	$2		Y

City of Signal Hill Fee Schedule - Before and After Illustration

BUILDING FEES

D. Other Fees

	Description	Current Fee	Proposed Fee	Fee Change	Note	CPI
	Violation Fees					
15	Investigation Fee For Work Done Without Permits (In addition to applicable permit fees)	equal to permit fee (i.e., 2x permit fees)	equal to permit fee (i.e., 2x permit fees)			N

[a] Fees set by State of California.

[b] Fee applies to new construction, additions, tenant improvements, and residential remodels requiring building permits.

[c] Fee applies to all permits except solar permits.

[d] Fee is per hour, with a four-hour minimum.

[e] Reinspection fee applies after the first re-inspection.

City of Signal Hill Fee Schedule - Before and After Illustration

GRADING FEES

	Description	Current Fee / Deposit	Proposed Fee / Deposit	Fee/Deposit Change	Charge Basis	Note	CPI
1	Permit Processing Fee						
	a) Residential	$108	$111	$3			Y
	b) Non-Residential	$270	$276	$6			Y
2	Grading Permit Fees						
	Volume (CY) Not Over						
	a) 50 CY	$205	$210	$5			Y
	b) 100 CY	$308	$315	$7			Y
	c) 200 CY	$410	$420	$10			Y
	d) 300 CY	$513	$525	$12			Y
	e) 400 CY	$616	$630	$15			Y
	f) 500 CY	$718	$735	$17			Y
	g) 600 CY	$821	$840	$20			Y
	h) 700 CY	$923	$945	$22			Y
	i) 800 CY	$1,026	$1,051	$25			Y
	j) 900 CY	$1,129	$1,156	$27			Y
	k) 1000 CY	$1,231	$1,261	$29			Y
	l) Each Add'l 1,000 CY up to 100,000 CY	$68	$69	$2			Y
	m) Each Add'l 10,000 CY over 100,000 CY	$68	$69	$2			Y
3	Grading Plan Check (% of permit fee)	85%	85%	0%			N

City of Signal Hill Fee Schedule - Before and After Illustration

OIL FIELD SERVICES FEES

	Description	Current Fee	Proposed Fee	Fee Change	Note	CPI
1	Drilling Permit					
	a) New ~~Non-Unit~~ Non-Drill Site Wells (per well)	$1,296	$1,296	$0		N
	b) New ~~Unit Wells from Approved~~ Drill Site Wells (per well)	$864	$864	$0		N
2	Redrilling Permit					
	a) New ~~Non-Unit~~ Non-Drill Site Wells (per well)	$864	$864	$0		N
	b) New ~~Unit Wells from Approved~~ Drill Site Wells (per well)	$648	$648	$0		N
3	Issuance Fee	$144	$144	$0		N
4	Annual Tank Permit	$432	$432	$0		N
5	Annual Well Permit (per well)	$648	$648	$0		N
6	Annual Idle Well Permit	see Annual Well Permit	see Annual Well Permit			N
7	Abandonment (per well)	$648	$648	$0		N
8	Abandonment Report Permit	$648/well plus consultant costs	$648/well plus consultant costs			N
9	Discovery Permit	$648/well plus consultant costs	$648/well plus consultant costs			N
10	Emergency Work Permit - wells (per well)	$648	$648	$0		N
11	Emergency Work Permit - all other	Based on Valuation	Based on Valuation			N
12	Leak Testing & Observation Permit	$864/well plus consultant costs	$864/well plus consultant costs			N
13	Methane Site Testing & Mitigation Permit	$864/well plus consultant costs	$864/well plus consultant costs			N
14	Rework Permit (per well)	$432	$432	$0		N
15	Liability Insurance	See Note	See Note		[a]	N
16	Variances	$972	$972	$0		N
17	Appeals	$486	$486	$0		N
18	Late Fees	$810	$810	$0		N
~~19~~	~~Extension/Decisions~~	~~$810~~				

City of Signal Hill Fee Schedule - Before and After Illustration

OIL FIELD SERVICES FEES

	Description	Current Fee	Proposed Fee	Fee Change	Note	CPI
19	Annual ~~Electrical~~ Facilities Permit		$948			
	~~Total for wells, in category, not per well charge~~					
	~~a) 0-10 wells~~	~~$54~~				
	~~b) 11-25 wells~~	~~$108~~				
	~~c) 25-50 wells~~	~~$162~~				
	~~d) 50+ wells or other facilities~~	~~$216~~				

[a] $300,000 for property damage to any one person. One million for property damage to any one accident. One million for personal bodily injury to any one person. Two million aggregate per single accident or occurrence.

City of Signal Hill Fee Schedule - Before and After Illustration

PLANNING FEES

	Description	Current Fee / Deposit	Proposed Fee / Deposit	Fee/Deposit Change	Charge Basis	Note	CPI
	Residential						
1	Residential Additions						
	a) Single-story additions to Existing Dwellings Less than 500 SF of Floor Area	$947	$969	$23	Fixed Fee		Y
	b) Second-story additions and additions of more than 500 SF of Floor Area	$8,000	$8,191	$191	Deposit		Y
2	New Single-Family or Duplex Dwellings						
	a) Without View Analysis	$9,000	$9,215	$215	Deposit		Y
	b) With View Analysis	$11,000	$11,263	$263	Deposit		Y
3	ADU	$3,500	$3,584	$84	Deposit	[a]	Y
4	Multi-Family and Tract Developments						
	a) Fewer than 10 Dwelling Units	$15,000	$15,359	$359	Deposit		Y
	b) More than 10 Dwelling Units	$23,000	$23,550	$550	Deposit		Y
5	Administrative Site Plan and Design Review (per hour)	$237	$242	$6	Per Hour		Y
6	Other Planning Applications Including Parcel Map, Parcel Map Waiver, Lot Line Adjustments, Etc.	$8,000	$8,191	$191	Deposit		Y
~~7~~	~~Residential Inspections~~						
	~~a) 4 Units~~	~~$947~~					
	~~b) 5 - 10 Units~~	~~$1,183~~					
	~~c) More than 10 Units~~	~~$2,366~~					
	Commercial & Industrial						
7	Compliance Plans (Trucking and Storage Yards)	$1,465 Plus Consultant Cost	$1,509 Plus Consultant Cost	$35	Fixed Fee Plus Consultant Costs		Y
8	Signs	$355	$363	$8	Fixed Fee		Y
9	~~Outdoor Sales~~ Temporary Uses or Temporary Events	$1,088	$1,114	$26	Fixed Fee		Y
10	Minor Tenant Improvements	$710	$727	$17	Fixed Fee		Y
11	Additions to Existing Buildings and Tenant Improvement Projects	$3,000	$3,072	$72	Deposit		Y
12	New Buildings						
	a) Up to 10,000 SF	$11,000	$11,263	$263	Deposit		Y
	b) More than 10,000 SF	$15,000	$15,359	$359	Deposit		Y
13	Administrative Site Plan and Design Review (per hour)	$237	$242	$6	Per Hour		Y

City of Signal Hill Fee Schedule - Before and After Illustration

PLANNING FEES

	Description	Current Fee / Deposit	Proposed Fee / Deposit	Fee/Deposit Change	Charge Basis	Note	CPI
14	Conditional Use Permits, Variances, Specific Plans, General Plan and Zoning Ordinance Amendments, Etc.	$8,000	$10,000	$2,000	Deposit		Y
	Miscellaneous						
15	Abatement	Actual Costs Plus Consultant Costs	Actual Costs Plus Consultant Costs		Actual Costs Plus Consultant Costs		N
~~17~~	~~Administrative Citation~~	~~$444~~					
16	Appeals (Except for Administrative Citation)	$1,000	$1,024	$24	Fixed Fee	[b]	Y
17	Banner Sign	$237	$0	($237)	Fixed Fee		N
18	Business License Review for Zoning	$118	$121	$3	Fixed Fee		Y
19	Construction Time Limits 2nd Extension Review	$947 Plus Consultant Cost	$975 Plus Consultant Cost	$23	Fixed Fee Plus Consultant Costs		Y
20	Due Diligence Letters	$473	$485	$11	Fixed Fee		Y
21	Garage Sales	$59	$10	($49)	Fixed Fee		N
22	Non-Traditional Use Review	$473 Plus Consultant Cost	$487 Plus Consultant Cost	$11	Fixed Fee Plus Consultant Costs		Y
23	Off-Site Plan Retrieval	$177	$182	$4	Fixed Fee per Plan Set		Y
24	Site Inspection	Actual Costs Plus Consultant Costs	Actual Costs Plus Consultant Costs		Actual Costs Plus Consultant Costs		N
25	Site Re-Inspection	Actual Costs Plus Consultant Costs	Actual Costs Plus Consultant Costs		Actual Costs Plus Consultant Costs		N
26	Rates for Services Not Specified in this Schedule						
	a) In-House Planning Staff	$237	$242	$6	per hour		Y
	b) Contract Service Support	Actual + 20% Admin	Actual + 20% Admin		Time & M'tls		N

[a] ADU review includes methane review and planning review.
[b] Depending on the subject of the appeal, specialized expertise may be solicited, at the expense of the applicant, for the purpose of providing input to the City Manager, Planning Commission, other Commission or Board, or City Council.

City of Signal Hill Fee Schedule - Before and After Illustration

PUBLIC WORKS FEES

	Description	Current Fee	Proposed Fee	Fee Change	Note	CPI
1	Damage to City Property	Actual Cost	Actual Cost			N
2	Water and Utility Fees	See SHMC Section 13.4	See SHMC Section 13.4			N
3	Water Restoration Fee					
	a) During Normal Operating Hours					
	i) Low Income	$50	$50	$0		N
	ii) All Others	$100	$102	$2		Y
	b) During Non-Operational Hours					
	i) Low Income	$150	$150	$0		N
	ii) All Others	$250	$256	$6		Y
4	Annual Backflow					N
	a) Administration	Actual Cost plus consultant costs	Actual Cost plus consultant costs			N
	b) Annual Inspection					
	i) Public Works		$250			Y
	ii) Customer Provided Backflow Test Report		No Charge			N
5	Temporary Water Meter Installation					
	a) Application, Installation, and Removal	$873	$894	$21		Y
	b) Meter Deposit (Refundable)	$1,500	$1,500	$0		N
6	Refuse Fees	See Fee Resolution No. 2018-06-6265; SHMC 8.80.080	See Fee Resolution No. 2018-06-6265; SHMC 8.80.080			N
7	Abatement	Actual Cost plus consultant costs	Actual Cost plus consultant costs			N
8	Curb Painting Requests	$240	$246	$6		Y
9	Commercial Curb Painting Requests	$800	$819	$19		Y
10	Deed Preparation Fee	Actual Cost	Actual Cost			N
11	Development Plan Check Fee	Actual Cost plus consultant costs	Actual Cost plus consultant costs			N
12	Encroachment Permit/roll-off bin	$195	$200	$5		Y
13	Encroachment Permit/traffic control w/plan check	Actual Cost	Actual Cost			N

City of Signal Hill Fee Schedule - Before and After Illustration

PUBLIC WORKS FEES

	Description	Current Fee	Proposed Fee	Fee Change	Note	CPI
14	Engineering Plan Check Fee	Actual Cost plus consultant costs	Actual Cost plus consultant costs			N
15	Excavation Permit	$98	$100	$2		Y
16	Excavation Inspection Fee (standard specifications)	Actual Cost	Actual Cost			N
17	Preliminary Plan Review	Actual Cost plus consultant costs	Actual Cost plus consultant costs			N
18	Public Works Inspection Fee (standard specifications)	Actual Cost	Actual Cost			N
19	Public Works Inspection Fee (engineered plans)	Actual Cost	Actual Cost			N
20	Site Plan Review	Actual Cost plus consultant costs	Actual Cost plus consultant costs			N
21	Records Research/Request	$276	$283	$7		Y
22	Subdivision Fees				[a]	
	a) Parcel Map Waiver (Filing Fee)	$414	$424	$10	[a]	Y
	b) Lot Line Adjustment Fee/Lot Merger (Filing Fee)	$414	$424	$10	[a]	Y
	c) Vacations (Deposit)	$2,500	$2,560	$60	[a]	Y
	d) Final Tract Map	Actual Cost	Actual Cost		[a]	N
	e) Final Parcel Map	Actual Cost	Actual Cost		[a]	N
23	Duplication Fees					
	a) First Page	$10	$10	$0		N
	b) Each Additional Page/Copy	$1	$1.25	$0		N
24	Wireless Fees					
	a) Consultant Review	Actual Cost plus consultant costs	Actual Cost plus consultant costs			N
	b) Wireless Permit/Renewal	Actual Cost plus consultant costs	Actual Cost plus consultant costs			N
25	Sewer Connection Fee *	Visit the LA County Sanitation District website	Visit the LA County Sanitation District website			N
26	Fire Hydrant Flow Test (per fire hydrant)	$763	$781	$18		Y
27	Sanitary Sewer & Industrial Waste	SHMC Section 13.06.04	SHMC Section 13.06.04			N

City of Signal Hill Fee Schedule - Before and After Illustration

PUBLIC WORKS FEES

	Description	Current Fee	Proposed Fee	Fee Change	Note	CPI
28	Street Trees					
	a) Street Tree Additional Trimming Charge	Actual Cost	Actual Cost			N
	b) Street Tree Removal Charge	Actual Cost	Actual Cost			N
	c) Street Tree Removal and Replacement Charge	Actual Cost	Actual Cost			N
	d) Street Tree Decision Appeal Fee	$480	$491	$11		Y
29	NPDES Inspection Fees					
	a) Automotive Service Facilities	$195	$200	$5	[b],[c]	Y
	b) Retail Gasoline and Automotive Dealerships	$195	$200	$5	[b],[c]	Y
	c) Commercial/Industrial Phase I Facilities	Actual Cost plus consultant	Actual Cost plus consultant		[b],[c]	N
	d) Commercial/Industrial Facilities - Other	Actual Cost plus consultant costs	Actual Cost plus consultant costs		[b],[c]	N
30	Urban Storm Water Mitigation Plan Check	Actual Cost plus 20% Admin Fee	Actual Cost plus 20% Admin Fee			N
31	Const. Storm Water Pollution Prevention Plan Check	Actual Cost plus 20% Admin Fee	Actual Cost plus 20% Admin Fee			N
32	Storm Water Plan Inspection Fees	Actual Cost plus 20% Admin Fee	Actual Cost plus 20% Admin Fee			N
33	Electrical Vehicle Charging Fees					
	a) Electrical Vehicle Charging Fee (While Charging)	$0.55 per kWh	$0.55 per kWh			N
	b) Electrical Vehicle Parking Fee (After 30-Minute Grace Period From End of Charge)	$2.50 per hour	$2.50 per hour			N
34	Water Meter Installation Fees				[d]	
	a) Up to 1 - inch with Meter	$7,124.00 + $100.00/LF	$7,124.00 + $100.00/LF		[d]	N
	b) Up to 2 - inch with Meter (>1")	$7,304.00 + $114.00/LF	$7,304.00 + $114.00/LF		[d]	N
35	Transportation Permits (Oversized Vehicles)					
	a) Single Trip		$16 + Actual Costs		[e]	N
	b) Annual		$90 + Actual Costs		[f]	N
	c) Repetitive		$90 + Actual Costs		[g]	N
36	Rates for Services Not Specified in this Schedule					
	a) Public Works Permit and Engineering Staff (per hour)	$195	$200	$5		Y
	b) Contract Service Support	Actual + 20% Admin	Actual + 20% Admin			N

City of Signal Hill Fee Schedule - Before and After Illustration

PUBLIC WORKS FEES

Description	Current Fee	Proposed Fee	Fee Change	Note	CPI

[a] Amounts shown represent initial deposits.

[b] Fee includes one follow-up inspection if corrective action required. Any additional inspections will be billed at actual cost.

[c] Except for restaurants, the NPDES Inspection Fee shall be reduced by one-half for businesses with an Industrial Waste Inspection permit.

[d] Any other size or special installations will be on a time and materials basis. Cost of water meter installation will vary depending on actual site conditions, street and utility substructure, and location of water main. City installation dependent on Water Department resources. Applicant may be required to utilize a properly licensed contractor to pull encroachment permit and complete water service connections in the right of way.

[e] 7 Consecutive Days Duration. A single trip permit is from a single origin to a single destination in one direction of travel.

[f] One-Year Duration. Available for certain envelope loads or specific vehicles on specified highways.

[g] Maximum of 90-Day Duration. Basically a single trip permit for the delivery of the same load over the same route on a repeated basis (i.e., Overwidth pipe to a project).

City of Signal Hill Fee Schedule - Before and After Illustration

PARKS AND RECREATION FEES

	Description	Current Fee: Resident & SH Non-Profit w/o MOU	Current Fee: Non-Resident & Non-Profit	Current Fee: Commercial	Current Fee: Refundable Damage Deposit	Current Fee: Non-Refundable ~~Application~~ Fee	Note	CPI
1	**Signal Hill Park Basketball Courts (2 hour maximum; Resident use only; Light usage/see separate fee, for Basketball Tournament Use Only)**	$13/hr per court						Y
2	**Spud Field (Athletic Use Only)**							
	~~a) Outfield Use Only (Non-Exclusive use)~~	~~$19/hr~~	~~$29/hr~~		~~$119~~	~~$13~~		~~Y~~
	b) ~~Entire~~ Field	$90/hr	$119/hr	$119/hr	$119	$13		Y
3	**Light/Electrical Usage Fee**							
	a) Basketball Court	No Charge	No Charge					Y
	b) Spud Field	$19/hr	$19/hr					Y
	~~c) Amphitheater - Signal Hill Park~~	~~$19/hr~~	~~$19/hr~~					~~Y~~
	~~d) Amphitheater - Discovery Well Park~~	~~$19/hr~~	~~$19/hr~~					~~Y~~
~~4~~	~~**Hilltop Park - Picnic Shelter Permit (4 hour maximum, 25 person limit; Children's parties not permitted in park)**~~	~~$36/4 hrs~~	~~$109/4 hrs~~		~~$62~~	~~$13~~		
	~~a) First 4hrs~~							
	~~b) Each Additional Hour up to 8 hours~~							
4	**Hilltop Park - ~~Open Grass Area~~ Wedding Space (~~3~~ 4 hour maximum, ~~7~~4-person limit; 1 staff member included) (Wedding/Commitment Ceremonies rental only)**	$93/hr	$145/hr		$119	$36		Y
5	**Signal Hill Park - Open Grass Area (4 hour maximum; 1 staff member included, requires Parks and Recreation Commission approval) (74 person limit)**	$84/hr	$145/hr	$202/hr	$119	$36		Y

City of Signal Hill Fee Schedule - Before and After Illustration

PARKS AND RECREATION FEES

	Description	Current Fee: Resident & SH Non-Profit w/o MOU	Current Fee: Non-Resident & Non-Profit	Current Fee: Commercial	Current Fee: Refundable Damage Deposit	Current Fee: Non-Refundable Application Fee	Note	CPI
6	**Reservoir Park, Signal Hill Park, Discovery Well Park* Picnic Shelter Permit, Hilltop Park** - (4 hour maximum) *Discovery Well Park picnic shelters are for resident use only **Children's Parties not permitted at Hilltop Park**							
	a) Picnic Shelter Permit - Small (25 person limit)	~~$36/4 hrs~~	~~$109/4 hrs~~	~~$119/4 hrs~~	~~$62~~	~~$13~~		~~Y~~
	i) Up to 4 hours							
	ii) Each Additional Hour up to 8 hours							
	b) Picnic Shelter Permit - Large (50 person limit)	~~$54/4 hrs~~	~~$124/4 hrs~~	~~$134/4 hrs~~	~~$62~~	~~$13~~		~~Y~~
	i) Up to 4 hours							
	ii) Each Additional Hour up to 8 hours							
7	**Signal Hill Park Amphitheater (EXISTING as of 7/1/2026)** **(Parks & Recreation Commission Approval Required)** **(4 hour maximum; 1 staff member included)**	$83/hr	$103/hr	$124/hr	$119	$36		Y
8	**Signal Hill Park Amphitheater (NEW beginning on 11/1/2026)**							
	a) Minimum of 3 hours							
	b) Each Additional Hour							
	c) Sound							
	d) Lighting							
9	**Jumpers and Bouncer Permit**	$46	$67			$0		Y

City of Signal Hill Fee Schedule - Before and After Illustration

PARKS AND RECREATION FEES

	Description	Current Fee: Resident & SH Non-Profit w/o MOU	Current Fee: Non-Resident & Non-Profit	Current Fee: Commercial	Current Fee: Refundable Damage Deposit	Current Fee: Non-Refundable ~~Application~~ Fee	Note	CPI
10	**Signal Hill ~~Park~~ Community Center**							
	(3 hour minimum; 1 staff member included)							
	a) Room - Monday - Thursday, 9am - 5pm rates	$57/hr	$77/hr					Y
	b) Room - All Other	$77/hr	$98/hr	$119/hr	$297	$36		Y
	~~c) Purchase of Insurance Required~~					~~$100 - $200 Depending on Usage~~		~~Y~~
11	**Discovery Well Community Center**							
	(3 hour minimum; 1 staff member included)							
	a) Room - Monday - Thursday, 9am - 5pm rates	$48/hr	$71/hr					Y
	b) Room - All Other	$71/hr	$95/hr	$119/hr	$297	$36		Y
	c) Patio/~~Amphitheater~~ (with building only)	$31 Flat fee	$54 Flat fee	$77 Flat fee				Y
	~~d) Purchase of Insurance Required~~					~~$100 - $200 Depending on Usage~~		~~Y~~
12	**Library**							
	(3 hour minimum; 1 staff member included)							
	a) Community Room							
	i) Room - Monday - Thursday, 9am - 5pm rates	$72/hr	$95/hr					Y
	ii) Room - All Other	$119/hr	$143/hr	$166/hr	$297	$36		Y
	b) Learning Center							
	i) Room - Monday - Thursday, 9am - 5pm rates	$62/hr	$84/hr					Y
	ii) Room - All Other	$72/hr	$95/hr	$119/hr	$297	$36		Y
	c) Terrace Patio							
	i) Monday - Thursday, 9am - 5pm rates	$119/hr	$143/hr					Y
	ii) All Other	$179/hr	$202/hr	$226/hr	$297	$36		Y
	d) Zinnia Courtyard	$179/hr	$202/hr	$226/hr	$297	$36		Y
	e) Community Room + Zinnia Courtyard	$238/hr	$261/hr	$285/hr	$297	$36		Y

City of Signal Hill Fee Schedule - Before and After Illustration

PARKS AND RECREATION FEES

	Description	Current Fee: Resident & SH Non-Profit w/o MOU	Current Fee: Non-Resident & Non-Profit	Current Fee: Commercial	Refundable Damage Deposit	Non-Refundable ~~Application~~ Fee	Note	CPI
13	**Other Fees**							
	Department Facility Reservation Policies							
	~~a) Kitchen Cleaning Fee~~ **~~Remove Fee and include this into the hourly fee for facility reservations~~**					~~$36/hr~~		~~Y~~
	~~b~~ a) Additional ~~Community Services~~ **Parks, Recreation and Library** Staff - Part Time					$26/hr		Y
	~~c~~ b) Additional ~~Community Services~~ **Parks, Recreation and Library** Staff - Full-Time					$54/hr		Y
	~~d~~ c) Date Change Fee					$13		Y
	d) Purchase of Insurance							Y

(1) Building and Amphitheater use requires staff during the event. The Department will determine the number of additional staff that may be required based on the event and size of the group.

(2) Security officers may be assigned at the discretion of the City, billed on an actual cost basis and approved by the Signal Hill Police Dept.

City of Signal Hill Fee Schedule - Before

PARKS AND RECREATION FEES

	Description	Proposed Fee: Resident & SH Non-Profit w/o MOU	Proposed Fee: Non-Resident & Non-Profit	Proposed Fee: Commercial	Proposed Fee: Refundable Damage Deposit	Proposed Fee: Non-Refundable ~~Application~~ Fee	Note	CPI
1	**Signal Hill Park Basketball Courts (2 hour maximum; Resident use only; Light usage/see separate fee, for Basketball Tournament Use Only)**	$14/hr per court						Y
2	**Spud Field (Athletic Use Only)**							
	~~a) Outfield Use Only (Non-Exclusive use)~~							
	b) ~~Entire~~ Field	$50/hr	$75/hr	$75/hr	$123	$13		Y
3	**Light/Electrical Usage Fee**							
	a) Basketball Court	No Charge	No Charge					Y
	b) Spud Field	$20/hr	$20/hr					Y
	~~c) Amphitheater - Signal Hill Park~~							
	~~d) Amphitheater - Discovery Well Park~~							
~~4~~	~~**Hilltop Park - Picnic Shelter Permit (4 hour maximum, 25 person limit; Children's parties not permitted in park)**~~							
	~~a) First 4hrs~~							
	~~b) Each Additional Hour up to 8 hours~~							
4	**Hilltop Park - ~~Open Grass Area~~ Wedding Space (~~3~~ 4 hour maximum, 75-person limit; 1 staff member included) (Wedding/Commitment Ceremonies rental only)**	$96/hr	$149/hr		$122	$37		Y
5	**Signal Hill Park - Open Grass Area (4 hour maximum; 1 staff member included, requires Parks and Recreation Commission approval) (75 person limit)**	$87/hr	$149/hr	$208/hr	$122	$37		Y

City of Signal Hill Fee Schedule - Before

PARKS AND RECREATION FEES

	Description	Proposed Fee: Resident & SH Non-Profit w/o MOU	Non-Resident & Non-Profit	Commercial	Refundable Damage Deposit	Non-Refundable Application Fee	Note	CPI
6	**Reservoir Park, Signal Hill Park, Discovery Well Park* Picnic Shelter Permit, Hilltop Park** - (4 hour maximum) *Discovery Well Park picnic shelters are for resident use only **Children's Parties not permitted at Hilltop Park**							
	a) Picnic Shelter Permit - Small (25 person limit)							
	i) Up to 4 hours	$37	$112	$123	$64	$13		Y
	ii) Each Additional Hour up to 8 hours	$9	$28	$28				Y
	b) Picnic Shelter Permit - Large (50 person limit)							
	i) Up to 4 hours	$56	$128	$138	$64	$13		Y
	ii) Each Additional Hour up to 8 hours	$14	$32	$35				Y
7	**Signal Hill Park Amphitheater (EXISTING as of 7/1/2026) (Parks & Recreation Commission Approval Required) (4 hour maximum; 1 staff member included)**	$85/hr	$106/hr	$128/hr	$123	$37		Y
8	**Signal Hill Park Amphitheater (NEW beginning on 11/1/2026)**							
	a) Minimum of 3 hours	$400	$500	$600	$500	$100		Y
	b) Each Additional Hour	$130	$165	$200				Y
	c) Sound	Actual Cost + 20% city Admin	Actual Cost + 20% city Admin	Actual Cost + 20% city Admin				
	d) Lighting	Actual Cost + 20% city Admin	Actual Cost + 20% city Admin	Actual Cost + 20% city Admin				
9	**Jumpers and Bouncer Permit**	$47	$69					Y

City of Signal Hill Fee Schedule - Before

PARKS AND RECREATION FEES

	Description	Proposed Fee: Resident & SH Non-Profit w/o MOU	Non-Resident & Non-Profit	Commercial	Refundable Damage Deposit	Non-Refundable Application Fee	Note	CPI
10	**Signal Hill Park Community Center**							
	(3 hour minimum; 1 staff member included)							
	a) Room - Monday - Thursday, 9am - 5pm rates	$59/hr	$79/hr	$123/hr	$306	$37		Y
	b) Room - All Other	$79/hr	$101/hr	$123/hr	$304	$37		Y
	~~c) Purchase of Insurance Required~~							
11	**Discovery Well Community Center**							
	(3 hour minimum; 1 staff member included)							
	a) Room - Monday - Thursday, 9am - 5pm rates	$49/hr	$73/hr	$123/hr	$306	$37		Y
	b) Room - All Other	$73/hr	$98/hr	$123/hr	$304	$37		Y
	c) Patio/~~Amphitheater~~ (with building only)	$32 Flat Fee	$56 Flat Fee	$79 Flat Fee				Y
	~~d) Purchase of Insurance Required~~							
12	**Library**							
	(3 hour minimum; 1 staff member included)							
	a) Community Room							
	i) Room - Monday - Thursday, 9am - 5pm rates	$74/hr	$98/hr	$171/hr	$304	$37		Y
	ii) Room - All Other	$123/hr	$147/hr	$171/hr	$304	$37		Y
	b) Learning Center							
	i) Room - Monday - Thursday, 9am - 5pm rates	$64/hr	$87/hr	$123/hr	$304	$37		Y
	ii) Room - All Other	$74/hr	$98/hr	$123/hr	$304	$37		Y
	c) Terrace Patio							
	i) Monday - Thursday, 9am - 5pm rates	$123/hr	$147/hr	$233/hr	$304	$37		Y
	ii) All Other	$184/hr	$208/hr	$233/hr	$304	$37		Y
	d) Zinnia Courtyard	$184/hr	$208/hr	$233/hr	$304	$37		Y
	e) Community Room + Zinnia Courtyard	$245/hr	$269/hr	$294/hr	$304	$37		Y

City of Signal Hill Fee Schedule - Before

PARKS AND RECREATION FEES

	Description	Proposed Fee: Resident & SH Non-Profit w/o MOU	Non-Resident & Non-Profit	Commercial	Refundable Damage Deposit	Non-Refundable Application Fee	Note	CPI
13	**Other Fees**							
	Department Facility Reservation Policies							
	~~a) Kitchen Cleaning Fee~~ **~~Remove Fee and include this into the hourly fee for facility reservations~~**							
	~~b~~ a) Additional ~~Community Services~~ **Parks, Recreation and Library** Staff - Part Time					$27/hr		Y
	~~c~~ b) Additional ~~Community Services~~ **Parks, Recreation and Library** Staff - Full-Time					$56/hr		Y
	~~d~~ c) Date Change Fee					$13		Y
	d) Purchase of Insurance					$103 - $206 Depending on Usage		Y

(1) Building and Amphitheater use requires staff during the event. The Department will determine the number of additional staff that may be required based on the event and size of the group.

(2) Security officers may be assigned at the discretion of the City, billed on an actual cost basis and approved by the Signal Hill Police Dept.

City of Signal Hill Fee Schedule - Before

PARKS AND RECREATION FEES

	Description	Fee Change: Resident & SH Non-Profit w/o MOU	Non-Resident & Non-Profit	Commercial	Refundable Damage Deposit	Non-Refundable Fee	Note	CPI
1	**Signal Hill Park Basketball Courts (2 hour maximum; Resident use only; Light usage/see separate fee, for Basketball Tournament Use Only)**	$1/hr per court						Y
2	**Spud Field (Athletic Use Only)**							
	~~a) Outfield Use Only (Non-Exclusive use)~~							
	b) ~~Entire~~ Field	$3/hr	$4/hr	$4/hr	$4	$0		Y
3	**Light/Electrical Usage Fee**							
	a) Basketball Court							Y
	b) Spud Field	$1/hr	$1/hr					Y
	~~c) Amphitheater - Signal Hill Park~~							
	~~d) Amphitheater - Discovery Well Park~~							
~~4~~	~~**Hilltop Park - Picnic Shelter Permit (4 hour maximum, 25 person limit; Children's parties not permitted in park)**~~							
	~~a) First 4hrs~~							
	~~b) Each Additional Hour up to 8 hours~~							
4	**Hilltop Park - ~~Open Grass Area~~ Wedding Space (~~3~~ 4 hour maximum, ~~7~~4-person limit; 1 staff member included) (Wedding/Commitment Ceremonies rental only)**	$3/hr	$4/hr		$3	$1		Y
5	**Signal Hill Park - Open Grass Area (4 hour maximum; 1 staff member included, requires Parks and Recreation Commission approval) (~~7~~4 person limit)**	$3/hr	$4/hr	$6/hr	$3	$1		Y

City of Signal Hill Fee Schedule - Before

PARKS AND RECREATION FEES

	Description	Fee Change: Resident & SH Non-Profit w/o MOU	Fee Change: Non-Resident & Non-Profit	Fee Change: Commercial	Fee Change: Refundable Damage Deposit	Fee Change: Non-Refundable Fee	Note	CPI
6	**Reservoir Park, Signal Hill Park, Discovery Well Park***							
	Picnic Shelter Permit, Hilltop Park - (4 hour maximum)**							
	***Discovery Well Park picnic shelters are for resident use only**							
	****Children's Parties not permitted at Hilltop Park**							
	a) Picnic Shelter Permit - Small (25 person limit)							
	i) Up to 4 hours							Y
	ii) Each Additional Hour up to 8 hours							Y
	b) Picnic Shelter Permit - Large (50 person limit)							
	i) Up to 4 hours							Y
	ii) Each Additional Hour up to 8 hours							Y
7	**Signal Hill Park Amphitheater (EXISTING as of 7/1/2026)**	$2/hr	$3/hr	$4/hr	$4	$4		Y
	(Parks & Recreation Commission Approval Required)							
	(4 hour maximum; 1 staff member included)							
8	**Signal Hill Park Amphitheater (NEW beginning on 11/1/2026)**							
	a) Minimum of 3 hours							Y
	b) Each Additional Hour							Y
	c) Sound							
	d) Lighting							
9	**Jumpers and Bouncer Permit**	$1	$2			$0		Y

City of Signal Hill Fee Schedule - Before

PARKS AND RECREATION FEES

	Description	Fee Change: Resident & SH Non-Profit w/o MOU	Fee Change: Non-Resident & Non-Profit	Fee Change: Commercial	Refundable Damage Deposit	Non-Refundable Fee	Note	CPI
10	**Signal Hill Park Community Center**							
	(3 hour minimum; 1 staff member included)							
	a) Room - Monday - Thursday, 9am - 5pm rates	$2/hr	$2/hr	$4/hr	$9	$1		Y
	b) Room - All Other	$2/hr	$3/hr	$4/hr	$7	$1		Y
	~~c) Purchase of Insurance Required~~							
11	**Discovery Well Community Center**							
	(3 hour minimum; 1 staff member included)							
	a) Room - Monday - Thursday, 9am - 5pm rates	$1/hr	$2/hr	$4/hr	$9	$1		Y
	b) Room - All Other	$2/hr	$3/hr	$4/hr	$7	$1		Y
	c) Patio/~~Amphitheater~~ (with building only)	$1 Flat Fee	$2 Flat Fee	$2 Flat Fee				Y
	~~d) Purchase of Insurance Required~~							
12	**Library**							
	(3 hour minimum; 1 staff member included)							
	a) Community Room							
	i) Room - Monday - Thursday, 9am - 5pm rates	$2/hr	$3/hr	$5/hr	$7	$1		Y
	ii) Room - All Other	$4/hr	$4/hr	$5/hr	$7	$1		Y
	b) Learning Center							
	i) Room - Monday - Thursday, 9am - 5pm rates	$2/hr	$3/hr	$4/hr	$7	$1		Y
	ii) Room - All Other	$2/hr	$3/hr	$4/hr	$7	$1		Y
	c) Terrace Patio							
	i) Monday - Thursday, 9am - 5pm rates	$4/hr	$4/hr	$7/hr	$7	$1		Y
	ii) All Other	$5/hr	$6/hr	$7/hr	$7	$1		Y
	d) Zinnia Courtyard	$5/hr	$6/hr	$7/hr	$7	$1		Y
	e) Community Room + Zinnia Courtyard	$7/hr	$8/hr	$9/hr	$7	$1		Y

City of Signal Hill Fee Schedule - Before

PARKS AND RECREATION FEES

	Description	Fee Change Resident & SH Non-Profit w/o MOU	Non-Resident & Non-Profit	Commercial	Refundable Damage Deposit	Non-Refundable Fee	Note	CPI
13	**Other Fees**							
	Department Facility Reservation Policies							
	~~a) Kitchen Cleaning Fee~~ **Remove Fee and include this into the hourly fee for facility reservations**							
	~~b~~ a) Additional ~~Community Services~~ **Parks, Recreation and Library** Staff - Part Time					$1/hr		Y
	~~c~~ b) Additional ~~Community Services~~ **Parks, Recreation and Library** Staff - Full-Time					$2/hr		Y
	~~d~~ c) Date Change Fee					$0		Y
	d) Purchase of Insurance							Y

(1) Building and Amphitheater use requires staff during the event. The Department will determine the number of additional staff that may be required based on the event and size of the group.

(2) Security officers may be assigned at the discretion of the City, billed on an actual cost basis and approved by the Signal Hill Police Dept.

City of Signal Hill Fee Schedule - Before and After Illustration

PARKS AND RECREATION FEES

	Description	Current Fee: Resident	Current Fee: Resident/ Sibling Discount	Current Fee: Non-Resident	Current Fee: Non-Resident/ Sibling Discount	Current Fee: Other	Note	CPI
1	**Youth Recreation Program Fees** **Bi-Weekly Rate (Rates will be prorated for holidays and program closures as appropriate)**							
	a) Afterschool - Kindergarten	$88/biweekly for 10 days of programming	$78/biweekly for 10 days of programming	$109/biweekly for 10 days of programming	$99/biweekly for 10 days of programming			Y
	b) Afterschool - 1st to 5th grades	$68/biweekly for 10 days of programming	$57/biweekly for 10 days of programming	$88/biweekly for 10 days of programming	$78/biweekly for 10 days of programming			Y
	c) Afterschool - Middle school	$26/biweekly for 10 days of programming	$31/biweekly for 10 days of programming	$31/biweekly for 10 days of programming				Y
	d) Afterschool - Middle school drop-in fee	$5 per day		$7 per day				Y
	e) Intersession	$83/week for 5 days of programming	$73/week for 5 days of programming	$93/week for 5 days of programming	$83/week for 5 days of programming			Y
	f) Itty Bitty Day Camp	$88/week for 5 days of programming	$78/week for 5 days of programming	$99/week for 5 days of programming	$88/week for 5 days of programming			Y
	g) Late Pick-up Fee (per 15-minute period)					$16		Y
2	h) Registration Fee / Per Application (Due Annual in Sept / Per Family)					$26		Y
	i) Forgotten Lunch Fee					Actual Cost		Y
	j) Late Payment Charge					$6 per day		Y
3	**Youth Sports Annual Fee**							
	a) Youth Sports Registration Fee / Per Application (September) (Per Family)	$24						Y
	b) Youth Sports - Uniform Fee	$13 per jersey						Y
4	**General Drop-In Fee (Applies to all programs)**							

City of Signal Hill Fee Schedule - Before and After Illustration

PARKS AND RECREATION FEES

	Description	Current Fee					Note	CPI
		Resident	Resident/ Sibling Discount	Non-Resident	Non-Resident/ Sibling Discount	Other		
5	**Excursions and Programs**	Actual Cost		Cost + $5				N
6	**Classes and Events**	Not to Exceed Actual Cost						N
7	**Fitness Trainers in Parks (3 groups per park max)**							
	a) Annual Registration Fee	$26		$26				Y
	b) Hourly Rate for Use of Park	$19/hr		$24/hr				Y
	c) Cleaning/Damage Deposit - Refundable					$104		Y
8	**Special Events** *Different fees for Resident or Non-resident presale, before event date. Day of event ticket sales should be a Flat Rate (same price for Resident/Non-resident)							

[a] At start of September.

City of Signal Hill Fee Schedule - Before

PARKS AND RECREATION FEES

	Description	Proposed Fee					Note	CPI
		Resident	Resident/ Sibling Discount	Non-Resident	Non-Resident/ Sibling Discount	Other		
1	**Youth Recreation Program Fees**							
	Bi-Weekly Rate (Rates will be prorated for holidays and program closures as appropriate)							
	a) Afterschool - Kindergarten	$91/biweekly for 10 days of programming	$80/biweekly for 10 days of programming	$112/biweekly for 10 days of programming	$102/biweekly for 10 days of programming			Y
	b) Afterschool - 1st to 5th grades	$70/biweekly for 10 days of programming	$59/biweekly for 10 days of programming	$91/biweekly for 10 days of programming	$80/biweekly for 10 days of programming			Y
	c) Afterschool - Middle school	$27/biweekly for 10 days of programming	$32/biweekly for 10 days of programming	$32/biweekly for 10 days of programming				Y
	d) Afterschool - Middle school drop-in fee	$5 per day		$7 per day				Y
	e) Intersession	$85/week for 5 days of programming	$75/week for 5 days of programming	$96/week for 5 days of programming	$85/week for 5 days of programming			Y
	f) Itty Bitty Day Camp	$91/week for 5 days of programming	$80/week for 5 days of programming	$102/week for 5 days of programming	$91/week for 5 days of programming			Y
	g) Late Pick-up Fee (per 15-minute period)					$16		Y
2	h) Registration Fee / Per Application (Due Annual in Sept / Per Family)	$27		$32		$27		Y
	i) Forgotten Lunch Fee					Actual Cost		Y
	j) Late Payment Charge					$6 per day		Y
3	**Youth Sports Annual Fee**							
	a) Youth Sports Registration Fee / Per Application (September) (Per Family)	$25		$30				Y
	b) Youth Sports - Uniform Fee	Actual Cost						Y
4	**General Drop-In Fee (Applies to all programs)**	$1 - $25	$1 - $25	$1 - $25	$1 - $25			

City of Signal Hill Fee Schedule - Before
PARKS AND RECREATION FEES

	Description	Proposed Fee					Note	CPI
		Resident	Resident/ Sibling Discount	Non-Resident	Non-Resident/ Sibling Discount	Other		
5	**Excursions and Programs**	Actual Cost		Cost + $5				N
6	**Classes and Events**	Not to Exceed Actual Cost						N
7	**Fitness Trainers in Parks (3 groups per park max)**							
	a) Annual Registration Fee	$27		$27				Y
	b) Hourly Rate for Use of Park	$22/hr		$28/hr				Y
	c) Cleaning/Damage Deposit - Refundable					$107		Y
8	**Special Events** *Different fees for Resident or Non-resident presale, before event date. Day of event ticket sales should be a Flat Rate (same price for Resident/Non-resident)	$1 - $25	$1 - $25	$1 - $25	$1 - $25			Y

[a] At start of September.

City of Signal Hill Fee Schedule - Before
PARKS AND RECREATION FEES

	Description	Fee Change: Resident	Resident/ Sibling Discount	Non-Resident	Non-Resident/ Sibling Discount	Other	Note	CPI
1	**Youth Recreation Program Fees**						[a]	
	Bi-Weekly Rate (Rates will be prorated for holidays and program closures as appropriate)							
	a) Afterschool - Kindergarten	$3/biweekly for 10 days of programming	$2/biweekly for 10 days of programming	$3/biweekly for 10 days of programming	$3/biweekly for 10 days of programming			Y
	b) Afterschool - 1st to 5th grades	$2/biweekly for 10 days of programming	$2/biweekly for 10 days of programming	$3/biweekly for 10 days of programming	$2/biweekly for 10 days of programming			Y
	c) Afterschool - Middle school	$1/biweekly for 10 days of programming	$1/biweekly for 10 days of programming	$1/biweekly for 10 days of programming				Y
	d) Afterschool - Middle school drop-in fee	$0 per day		$0 per day				Y
	e) Intersession	$2/week for 5 days of programming	$2/week for 5 days of programming	$3/week for 5 days of programming	$2/week for 5 days of programming			Y
	f) Itty Bitty Day Camp	$3/week for 5 days of programming	$2/week for 5 days of programming	$3/week for 5 days of programming	$3/week for 5 days of programming			Y
	g) Late Pick-up Fee (per 15-minute period)					no change		Y
2	h) Registration Fee / Per Application (Due Annual in Sept / Per Family)					$1		Y
	i) Forgotten Lunch Fee							Y
	j) Late Payment Charge					no change		Y
3	**Youth Sports Annual Fee**							
	a) Youth Sports Registration Fee / Per Application (September) (Per Family)	$1		$30				Y
	b) Youth Sports - Uniform Fee							Y
4	**General Drop-In Fee (Applies to all programs)**							N

City of Signal Hill Fee Schedule - Before
PARKS AND RECREATION FEES

	Description	Fee Change					Note	CPI
		Resident	Resident/ Sibling Discount	Non-Resident	Non-Resident/ Sibling Discount	Other		
5	**Excursions and Programs**	no change		no change				N
6	**Classes and Events**							N
7	**Fitness Trainers in Parks (3 groups per park max)**							
	a) Annual Registration Fee	$1		$1				Y
	b) Hourly Rate for Use of Park	$1/hr		$1/hr				Y
	c) Cleaning/Damage Deposit - Refundable					$3		Y
8	**Special Events** *Different fees for Resident or Non-resident presale, before event date. Day of event ticket sales should be a Flat Rate (same price for Resident/Non-resident)							Y

[a] At start of September.

City of Signal Hill Fee Schedule - Before and After Illustration

COMMUNITY GARDEN FEES

	Description	Current Fee	Proposed Fee	Fee Change	Note	CPI
1	**Community Garden**					
	a) Plot Fee	$119	$122	$3		Y
	b) Late Fee Penalty	$13	$13	$0		Y
	c) Plot Cleaning Fee (per occurance)	$57	$58	$1		Y
	d) Cleaning/Damage Deposit - Refundable	$104	$106	$2		Y

City of Signal Hill Fee Schedule - Before and After Illustration

LIBRARY SERVICES FEES

	Description	Current Fee	Proposed Fee	Fee Change	CPI
1	Library Card	No Charge	No Charge		N
2	Duplicate/Lost Card	$3.00	$3.00	$0.00	N
3	DVD	No Charge	No Charge		N
4	Entertainment	No Charge	No Charge		N
5	Educational	No Charge	No Charge		N
6	Damaged DVD Case	$3.00	$3.00	$0.00	N
7	Exam proctor (Per test/Per person)	$35.00	$35.00	$0.00	N
8	**Book Fines & Overdue Materials**				
	a) Book/Periodical	No charge	No charge		N
	b) Maximum Book Fine	No Maximum	No Maximum		N
	c) Interlibrary Loan Materials	$3.00	Actual Cost		~~N~~
	d) Missing Bar Code	$1.00	$1.00	$0.00	N
	e) Lost or damage books & materials	Cost plus $3 charge	Cost plus $3 charge		N
	~~f) Library copier fee Remove~~	~~$.20/page~~			
	~~g~~ f) Missing RFID Tag	$5.00	$5.00	$0.00	N
9	**Copier/Computer Printer Fee**				
	a) Black & White (8.5 x 11)	$.20/page	$.20/page		N
	b) Color (8.5 x 11)	$.35/page	$.35/page		N
	c) Black & White (8.5 x 14)	$.35/page	$.35/page		N
	d) Color (8.5 x 14)	$.65/page	$.65/page		N
	e) Black & White (11 x 17)	$.35/page	$.35/page		N
	f) Color (11 x 17)	$.65/page	$.65/page		N

City of Signal Hill Fee Schedule - Before and After Illustration

TRANSIT FEES

	Description	Current Fee			
		Extreme/Low Income Waiver (All Ages)	Low/Moderate Income Waiver (All Ages)	Senior Waiver	Basic Rates
1	**Transit Fees**				
	a) Bus Passes	$2.75	$5.25	$10.50	$21.00
	b) Dial-A-~~Lift~~ Taxi	$1 per ride	$1 per ride		

City of Signal Hill Fee Schedule - Before and After Illustration

TRANSIT FEES

	Description	Proposed Fee			
		Extreme/Low Income Waiver (All Ages)	Low/Moderate Income Waiver (All Ages)	Senior Waiver	Basic Rates
1	**Transit Fees**				
	a) Bus Passes	$3.00	$6.00	$11.00	$22.00
	b) Dial-A-~~Lift~~ Taxi	$2 per ride	$2 per ride		

City of Signal Hill Fee Schedule - Before and After Illustration

TRANSIT FEES

	Description	Fee Change			
		Extreme/Low Income Waiver (All Ages)	Low/Moderate Income Waiver (All Ages)	Senior Waiver	Basic Rates
1	**Transit Fees**				
	a) Bus Passes	$0.25	$0.75	$0.50	$1.00
	b) Dial-A-~~Lift~~ Taxi	$1 per ride	$1 per ride		

City of Signal Hill Fee Schedule - Before and After Illustration

POLICE FEES

	Description	Current Fee	Proposed Fee	Fee Change	Note	CPI
1	Reports					
	a) Copy of Accident / Incident Report	$29	$30	$1		Y
	b) Copy of Arrest Report	$29	$30	$1		Y
2	DMV Discovery Request	$230	$235	$5		Y
3	Immigration / Passport Clearance Letter	$40	$41	$1		Y
4	Citation Sign-off	$39	$39	$0		N
5	Preferential Parking Permit					
	a) Per Vehicle	$15	$15	$0		Y
	b) Visitor Parking Permit	$15	$15	$0		Y
	c) Overnight Parking Permit	$15	$15	$0		Y
	d) Oversized Vehicle Parking Permit	$29	$30	$1		Y
6	Alarm Permit					
	a) Business Alarm Permit (2-Year Permit)	$34	$35	$1		Y
	b) Residential Alarm Permit (2-Year Permit)	$17	$17	$0		Y
7	Alarm Fine (within any 12 consecutive months)					
	a) First False Alarm	$0	$0	$0		Y
	b) Burglary Alarm: Second and Subsequent False Alarms	$118	$120	$3		Y
	c) Robbery Alarm: Second and Subsequent False Alarm	$176	$180	$4		Y
8	Vehicle Impound	$264	$271	$6		Y
9	Repossession Fee	$15	$15	$0	[a]	N
10	Firearm Sales Permit	$224	$229	$5		Y
11	Massage Permit					
	a) Massage Establishment Permit	$546	$559	$13		Y
	b) Massage Technician Permit	$306	$313	$7		Y
12	Pawnbroker Permit / Renewal	$224	$229	$5		Y
13	Private Patrol System Permit					
	a) Per Business	$224	$229	$5		Y
	b) Per Private Patrol Officer	$75	$76	$2		Y

City of Signal Hill Fee Schedule - Before and After Illustration

POLICE FEES

	Description	Current Fee	Proposed Fee	Fee Change	Note	CPI
14	Concealed Weapon Permit					
	a) New	$568	$582	$14	[b]	Y
	b) Renewal	$25	$25	$0	[b]	N
	c) Psychological Testing	$125	$125	$0	[b]	N
	d) Modification of Permit	$10	$10	$0	[b]	N
15	Special Events Staffing	Actual Cost	Actual Cost			N
16	Subpoena (Officer for Civil Court)	State Max	State Max			N
17	Call History List	No Charge	No Charge			N
18	Bicycle License	$1	$1	$0		N

[a] Fee set by State of California.

[b] In addition to amounts, shown, additional amounts due to Department of Justice and/or other agencies will be collected.

City of Signal Hill Fee Schedule - Before and After Illustration

PARKING PENALTY BAIL SCHEDULE

Code	Violation Description	Current Fine / Fee	Proposed Fine / Fee	Fine / Fee Change	CPI
SHMC 10.28.040A	Park On or In Median	$53	$54	$1	Y
SHMC 10.28.040D	Red Curb/No Parking Zone	$59	$60	$1	Y
SHMC 10.28.040F	Park Causing Traffic Hazard	$59	$60	$1	Y
SHMC 10.28.040G	Street Sweeping	$59	$60	$1	Y
SHMC 10.28.040J	Parking Within 20 Feet of Traffic Signal, Stop Sign, or Electric Flashing Device	$53	$54	$1	Y
SHMC 10.28.050	72-Hour Parking	$53	$54	$1	Y
SHMC 10.28.060	Displayed Vehicle for Sale	$53	$54	$1	Y
SHMC 10.28.070	Vehicle Repairs on City Street	$53	$54	$1	Y
SHMC 10.28.080	Washing Vehicle on City Street	$53	$54	$1	Y
SHMC 10.28.110	Turn Wheels Against Curb When Parked on Any Grade in City	$53	$54	$1	Y
SHMC 10.28.120	Catering/Ice Cream Vendor Vehicle Parked/Vending for Longer Than 10 Minutes in One Place	$53	$54	$1	Y
SHMC 10.28.120	Peddlers/Vendors Vehicle Parked/Vending for Longer Than 10 Minutes in One Place	$53	$54	$1	Y
SHMC 10.28.160	Green Curb - 20 Minute Parking	$53	$54	$1	Y
SHMC 10.28.170	One-Hour Parking	$53	$54	$1	Y
SHMC 10.28.180	Two-Hour Parking	$53	$54	$1	Y
SHMC 10.28.210B	Parking Within Space Markings	$53	$54	$1	Y
SHMC 10.28.220	No Stopping Zone	$59	$60	$1	Y
SHMC 10.28.230	Detached Trailers	$59	$60	$1	Y
SHMC 10.28.240E1	Permit Parking	$59	$60	$1	Y
SHMC 10.28.250	2-6AM Commercial Vehicle Restrictions	$84	$86	$2	Y
SHMC 10.30.020	Oversized Vehicle	$84	$86	$2	Y
SHMC 10.32.060	Parking in Alley	$64	$66	$2	Y
SHMC 10.32.070	Bus Zones	$320	$328	$8	Y
SHMC 10.32.040	Yellow Loading Zone/Loading Should Only Take 20 Minutes and Applies to Commercial Vehicles	$53	$54	$1	Y

City of Signal Hill Fee Schedule - Before and After Illustration

PARKING PENALTY BAIL SCHEDULE

Code	Violation Description	Current Fine / Fee	Proposed Fine / Fee	Fine / Fee Change	CPI
SHMC 10.32.050	White Curb Passenger Loading Zone - Max of 3 Minutes	$53	$54	$1	Y
CVC 22502A	18" of Curb/Wrong Way	$53	$54	$1	Y
CVC 22522	Access Ramp Handicapped	$64	$66	$2	Y
CVC 22500(H)	Double Parking	$64	$66	$2	Y
CVC 4000(A)(1)	Expired Registration	$84	$86	$2	Y
CVC 22514	Fire Hydrant	$84	$86	$2	Y
CVC 22500.1	Fire Lane	$84	$86	$2	Y
CVC 22507.8	Handicapped Parking	$412	$422	$10	Y
CVC 22516	Leaving Standing a Locked Vehicle with Any Person Inside who Cannot Readily Escape From It	$53	$54	$1	Y
CVC 21113(A)	Library/Police Parking	$53	$54	$1	Y
CVC 5204(A)	Not Displaying Current Tags (Reduced to $0 with Proof of Correction)	$53	$54	$1	Y
CVC 22500(E)	Park Across Driveway	$53	$54	$1	Y
CVC 22507.8(C)	Park Blocking Handicapped Access Parking	$412	$422	$10	Y
CVC 21211(A)	Park in Bike Lane	$53	$54	$1	Y
CVC 22500(I)	Park in Bus Stop	$320	$328	$8	Y
CVC 22500(B)	Park in Crosswalk	$53	$54	$1	Y
CVC 22500(A)	Park in Intersection	$53	$54	$1	Y
CVC 22500(F)	Parking on Sidewalk	$59	$60	$1	Y
	AB 503 Payment Plan Fee	$5	$5	$0	N
	Correction Fee Reduction	$10	$10	$0	N

City of Signal Hill Fee Schedule - Before and After Illustration

FIREWORKS REGULATION FEES

	Description	Current Fee	Proposed Fee	Fee Change	Note	CPI
1	Possession of up to 100 pounds of dangerous fireworks					
	a) First Offense in a one-year period	$1,000 + $250 disposal fee	$1,000 + $250 disposal fee	$0		N
	b) Second Offense in a one-year period	$2,000 + $500 disposal fee	$2,000 + $500 disposal fee	$0		N
	c) Third Offense in a one-year period	$3,000 + $1,000 disposal fee	$3,000 + $1,000 disposal fee	$0		N
2	Possession of more than 100 up to 5,000 pounds of dangerous fireworks					
	a) First Offense in a one-year period	$5,000 + $1,000 disposal fee	$5,000 + $1,000 disposal fee	$0		N
	b) Second Offense in a one-year period	$10,000 + $1,000 disposal fee	$10,000 + $1,000 disposal fee	$0		N
	c) Third Offense in a one-year period	$15,000 + $1,000 disposal fee	$15,000 + $1,000 disposal fee	$0		N
3	Possession of more than 5,000 pounds of dangerous fireworks					
	a) First Offense in a one-year period	$10,000 + $50,000 disposal fee	$10,000 + $50,000 disposal fee	$0		N
	b) Second Offense in a one-year period	$20,000 + $50,000 disposal fee	$20,000 + $50,000 disposal fee	$0		N
	c) Third Offense in a one-year period	$30,000 + $50,000 disposal fee	$30,000 + $50,000 disposal fee	$0		N

City of Signal Hill Fee Schedule - Before and After Illustration

CODE ENFORCEMENT FEES

	Description	Current Fee	Proposed Fee	Fee Change	Fee Structure	Note	CPI
1	Boarding Permit Fee						
	a) Initial	$339	$339	$0	Fixed Fee		N
	b) Extension	$113	$113	$0	Fixed Fee		N
	c) Renewal	$339	$339	$0	Fixed Fee		N
2	Mobile Food Vending Permit						
	a) Initial	$226	$226	$0	Fixed Fee		N
	b) Renewal	$170	$170	$0	Fixed Fee		N
3	Police Response Service Charge					[a]	
	a) Initial Response / Warning	No Charge	No Charge		Fixed Fine		N
	b) 1st Subsequent Response	$100	$100	$0	Fixed Fine		N
	c) 2nd Subsequent Response	$250	$250	$0	Fixed Fine		N
	d) 3rd Subsequent Response and Any Thereafter	$500	$500	$0	Fixed Fine		N
4	Sidewalk Vending Permit						
	a) Initial	$226	$226	$0	Fixed Fee		N
	b) Renewal	$170	$170	$0	Fixed Fee		N
	c) Appeals Fee	$326	$326	$0	Fixed Fee		N
5	Sidewalk Vending Violation						
	a) Violation with Proof of Valid Permit Issued by the City						
	i) First Violation	$100	$100	$0	Fixed Fine		N
	ii) Second Violation within One (1) Year of the First Violation	$200	$200	$0	Fixed Fine		N
	iii) Each Additional Violation within One (1) Year of the First Violation	$500	$500	$0	Fixed Fine		N
	b) Violation without Proof of Valid Permit Issued by the City						
	i) First Violation	$250	$250	$0	Fixed Fine		N
	ii) Second Violation within One (1) Year of the First Violation	$500	$500	$0	Fixed Fine		N
	iii) Each Additional Violation within One (1) Year of the First Violation	$1,000	$1,000	$0	Fixed Fine		N
6	Vending Impound Fee						
	a) Initial	$658	$658	$0	Fixed Fine		N
	b) Appeals Fee	$250	$250	$0	Fixed Fine		N

City of Signal Hill Fee Schedule - Before and After Illustration

CODE ENFORCEMENT FEES

	Description	Current Fee	Proposed Fee	Fee Change	Fee Structure	Note	CPI
7	Administrative Citations						
	a) Administrative Citation						
	i) First Violation	$100	$100	$0	Fixed Fine		N
	ii) Second Violation within One (1) Year of the First Violation	$200	$200	$0	Fixed Fine		N
	iii) Each Additional Violation within One (1) Year of the First Violation	$500	$500	$0	Fixed Fine		N
	b) Administrative Citation Delinquency Penalty						
	i) Delinquency Penalty - Percent of Amount Due to the City	10%	10%	0%	Fixed Fine		N
	ii) Delinquency Interest - Per Month, pro rata, of delinquent fine amount	0.5%	0.5%	0.0%	Fixed Fine		N
8	Appeals						
	a) Hearing Officer Estimated Cos- Share of 50%	$250	$250	$0	Fixed Fee		N
	b) Deposit: A deposit equal to the full amount of the Citation Fees owed	Varies	Varies		Deposit		N

[a] For multiple warnings to control the threat to the public peace, health, safety, or welfare. The City reserves the right to seek reimbursement for actual costs exceeding five hundred dollars through other legal remedies or procedures.

City of Signal Hill Fee Schedule - Before and After Illustration

FILM AND PHOTOGRAPHY PERMIT FEES

	Description	Current Fee	Proposed Fee	Fee Change	Fee Structure	Note	CPI
1	**Film/Photography Permit**						
	Cast and Crew Totaling One to Three Persons:						
	a) Permit Application Review/Processing Fee (Non-Refundable)						
	i) Private Property	$113	$113	$0	Fixed Fee		N
	ii) Private Property with Staging in Public Right of Way	$226	$226	$0	Fixed Fee		N
	iii) Public Property	$339	$339	$0	Fixed Fee		N
	b) Student Permit Application Review/Processing Fee (Non-Refundable)		$50	$50	Fixed Fee		N
	~~b~~ c) Location Use Fee						
	i) Private Property	No Charge	No Charge		Per Day		N
	ii) Private Property with Staging in Public Right of Way	$100	$100	$0	Per Day		N
	iii) Public Property	$250	$250	$0	Per Day		N
	Cast and Crew Totaling Four or More Persons:						
	a) Permit Application Review/Processing Fee (Non-Refundable)						
	i) Private Property	$226	$226	$0	Fixed Fee		N
	ii) Private Property with Staging in Public Right of Way	$452	$452	$0	Fixed Fee		N
	iii) Public Property	$678	$678	$0	Fixed Fee		N
	b) Student Permit Application Review/Processing Fee (Non-Refundable)		$100	$100	Fixed Fee		N
	~~b~~ c) Location Use Fee						
	i) Private Property	$100	$100	$0	Per Day		N
	ii) Private Property with Staging in Public Right of Way	$200	$200	$0	Per Day		N
	iii) Public Property	$500	$500	$0	Per Day		N
	Other Fees, If Applicable						
2	Deposit for Use of City Personnel, Equipment, and Facilities	Varies - TBD	Varies - TBD			[a]	N
3	Permit Extension	50% of permit	50% of permit		Fixed Fee		N
4	Pre-Application Meeting (per meeting, upon request)	$339	$339	$0	Fixed Fee		N
5	City Film Monitor (per hour, as needed)	$226	$226	$0	Fixed Fee		N
	Violations:						
6	Filming/Photography without a Permit	2 times applicable	2 times applicable		Fine		N
7	Violation of Permit	$542	$542	$0	Per Day		N

[a] Initial deposit amount to be determined by City Manager or City Manager's designee depending on anticipated needs of production. Deposit will be charged against for specialized staff support and location use, as needed. Unused deposit amounts will be returned to permittee. If deposit is exhausted, additional deposit will be requested.

City of Signal Hill Fee Schedule - Before and After Illustration

SPECIAL EVENT PERMIT FEES

	Description	Current Fee	Proposed Fee	Change	Note	CPI
	Application Processing Fees					
1	Public Special Event / Festival Processing Fee (all public space rentals) - Per Event, Non-refundable (Required for gatherings of 75 or more people, in addition to facilty reservation fees)					
	a) Community Services / Recreation (per half hour)	n/a - new	$44			Y
	b) Planning Review (per hour, if required)	n/a - new	$244			N
	c) Public Works Review (per hour, if required)	n/a - new	$201			N
	d) Police Dept Review (if required)	n/a - new	Actual Cost			N
2	Private Special Event Processing Fee - Per Event, Non-refundable (per half hour)	n/a - new	$44			Y
	Security Deposit					
	The City reserves the right to require additional security deposit limits at its discretion.					
3	No live music	n/a - new	$250			N
4	Live music	n/a - new	$750			N
5	Live music over 200 people	n/a - new	$1,000			N
6	Organized Sporting Event (tournaments) Deposit	n/a - new	$500			N
7	Public Special Event/Festival Deposit	n/a - new	$750			N
8	Photography/Filming Deposit	n/a - new	$1,000			N

City of Signal Hill
User and Regulatory Fee Study
Public Works Department Fees
Cost of Service Calculation - At Fully-Burdened Hourly Rate

	Fee Description	Total		Hourly Rate		Cost of Svc	Current Fee	Current Est. Cost Recovery	Proposed Fee	Proposed Cost Recovery	Note
~~4~~	~~Annual Backflow Administration~~						~~Actual Cost plus consultant costs~~				
4	Annual Backflow										
	a) Administration						Actual Cost plus consultant costs		Actual Cost plus consultant costs		
	b) Annual Inspection										
	i) Public Works	1.25	x	$200	=	$250			$250	100%	
	ii) Customer Provided Backflow Test Report								no charge		
35	Transportation Permits (Oversized Vehicles)										
	a) Single Trip								$16 + Actual Costs		[e]
	b) Annual								$90 + Actual Costs		[f]
	c) Repetitive								$90 + Actual Costs		[g]

[e] 7 Consecutive Days Duration. A single trip permit is from a single origin to a single destination in one direction of travel.
[f] One-Year Duration. Available for certain envelope loads or specific vehicles on specified highways.
[g] Maximum of 90-Day Duration. Basically a single trip permit for the delivery of the same load over the same route on a repeated basis (i.e., Overwidth pipe to a project).

2175 Cherry Avenue • Signal Hill, California 90755-3799

CITY OF SIGNAL HILL

STAFF REPORT

6/23/2026

AGENDA ITEM

TO: **HONORABLE MAYOR**
AND MEMBERS OF THE CITY COUNCIL

FROM: **CARLO TOMAINO**
CITY MANAGER

BY: **SIAMLU COX**
ADMINISTRATIVE SERVICES OFFICER / FINANCE DIRECTOR

SUBJECT:

RESOLUTION ADOPTING THE ANNUAL OPERATING AND CAPITAL BUDGET FOR FISCAL YEAR 2026-27 (YEAR 1) AND RESOLUTION ESTABLISHING THE ANNUAL APPROPRIATIONS LIMIT FOR FISCAL YEAR 2026-27

Summary:

The City Council will consider adopting the first year of the biennial budget for Fiscal Year 2026-27. The City Council reviewed the proposed Operating and Capital Budget (Operating Budget) at the budget workshop held on May 19, 2026. The Operating Budget, as presented, is structurally balanced per City policy. In addition, the City Council will also consider resolutions adopting the Annual Operating and Capital Budget for Fiscal Year 2026-27; adopting the annual appropriations limit; adopting a city-wide pay schedule as required by the California Public Employees' Retirement System (CALPERS); and adopting salary ranges for hourly, part-time employees.

Strategic Plan Goal(s):

Goal No. 1 Financial Stability: Ensure the City's long-term financial stability and resilience.

Goal No. 2 Community Safety: Maintain community safety by supporting public safety services and increasing emergency preparedness.

Goal No. 3 Economic & Downtown Development: Improve the local economy, support local businesses, and create a vibrant downtown core.

Goal No. 4 Infrastructure: Maintain and improve the City's physical infrastructure, water system, and recreational spaces.

Goal No. 5 High-Functioning Government: Strengthen internal communication, recruitment, retention, systems, and processes to increase the effectiveness and efficiency of city services.

Recommendations:

1. Adopt a Resolution, entitled:

   A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SIGNAL HILL, CALIFORNIA, ADOPTING THE ANNUAL OPERATING AND CAPITAL BUDGET FOR FISCAL YEAR 2026-27.

2. Adopt a Resolution, entitled:

   A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SIGNAL HILL, CALIFORNIA, APPROVING AND ADOPTING THE ANNUAL APPROPRIATIONS LIMIT FOR FISCAL YEAR 2026-27.

3. The City Council shall consider potential adjustments to the compensation of Elected Officials and direct Staff to introduce ordinances reflecting updates to compensation for City Council members, the City Clerk, and the City Treasurer in accordance with state law, at the City Council Meeting of July 14, 2026.

4. Adopt a Resolution approving and adopting a city-wide pay schedule for the Signal Hill Employees' Association, Signal Hill Police Officers' Association, Management Personnel, and the City Manager, entitled:

   A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SIGNAL HILL, CALIFORNIA, APPROVING AND ADOPTING A CITY-WIDE PAY SCHEDULE AS REQUIRED BY THE CALIFORNIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM (CALPERS), AND REPEALING ALL PRIOR RESOLUTIONS.

5. Adopt a Resolution, entitled:

   A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SIGNAL HILL, CALIFORNIA, APPROVING AND ADOPTING SALARY RANGES FOR HOURLY, PART-TIME EMPLOYEES, AND REPEALING ALL PRIOR RESOLUTIONS.

Fiscal Impact:

The City's Operating Budget provides program expenditure budgets for the General Fund in addition to the Water Fund, the Vehicle Replacement Fund, and Special Revenue Funds. The Operating Budget reflects Year 1 and Year 2 General Fund estimated revenues and transfers-in totaling $39,382,690 & $39,308,513 respectively, comprised of $37,878,346 and $38,469,426 respectively in operating revenues and $1,504,344 & $839,087 in non-operating revenues; and total appropriations and operational transfers-out in the amount of $39,382,690 in Year 1 and $39,308,513 in operating expenses (Attachment A).

The total revenues and proposed expenditures result in a projected balanced General Fund Operating budget. Staff projects the estimated General Fund unassigned fund balance will complete

Year 1 and Year 2 at $30,686,044, and the Economic Uncertainties Fund balance will be $9,985,100, with an estimated total of $40,671,144. This amount represents approximately 106% of the General Fund budgeted operating expenses for Year 1 and 79% General Fund budgeted operating expenses for Year 2.

At the close of each fiscal year, the City returns any unused appropriations or revenues exceeding expenses to the fund balance. This residual fund balance can then be allocated for one-time, non-operating expenses or held as a reserve for future needs. Staff recommends that the City Council consider these one-time uses or reserve allocations for any unused appropriations when staff presents the final audited financial results for Year 1 in February 2027.

Background:

A community's quality of life is rooted in the effective delivery of essential municipal services to residents and businesses. Cities provide leadership and governance; establish local laws; provide public safety and emergency services; deliver safe, clean, affordable water; provide recreational, social, and learning opportunities; oversee private development activities; build and maintain public infrastructure; and identify opportunities for reinvesting in the community. Therefore, how a city is funded and how well it is funded is vital to the delivery of these services and, ultimately, the quality of life.

Cities are constantly faced with the challenges associated with balancing limited resources against ongoing costs and demands of delivering essential services. Each year, the City establishes priorities and makes decisions to balance the needs of the community compared to available resources. A city's budget memorializes and documents those priorities and decisions, serving as a framework throughout the fiscal year. The budget is a guide and financial plan developed to implement community priorities and goals, build upon past experience and performance, while anticipating new opportunities, and support continuous improvement.

Analysis:

Beginning in 2014, the City transitioned to utilizing a two-year budget format to reinforce the City's commitment to long-term fiscal health. This approach provides a broader overview of the City's capacity to continue meeting the costs and demands of delivering essential services and promoting long-term strategic planning, while retaining the fiscal control provided by annual budgets. Preparation of the two-year budget is an extensive process that involves a collaborative effort beginning with the City's documented strategic goals and objectives. The budget is then drafted and reviewed in depth at a public budget workshop. The City Council adopts the first year of the budget by resolution and approves the budget for the second year.

In the second year, staff reviews the previously approved budget and presents it with recommended updates based on projected revenues and operational needs. This process is similar in concept to a mid-year budget review and affords the opportunity to adjust the second year as needed. Inasmuch as the City Council approves the second-year budget in conjunction with the two-year budget, it is not intended to be a complete re-evaluation of the City's major goals and plans. Staff presented the proposed Year 1 Operating Budget for review and discussion at a duly noticed budget workshop on May 19, 2026, and it is now being presented for adoption.

Fiscal Year 2025-26 Review:

While the budget continued to reflect tempered optimism with the global and local economies facing challenges related to stubborn inflation, high interest rates, and geopolitical pressures, the City maintained a strong fiscal position with its long tradition of fiscal prudence and conservative budgetary management. The City's FY 2025-26 Operating Budget focused on the continued delivery of quality core municipal services while proactively addressing public safety, deferred maintenance, and operational needs. The City also advanced efforts to create and maintain a work environment conducive to retaining, promoting, and attracting a successful workforce. In developing the budget for the major general fund revenues, the City relied on an analysis of historical performance and trends, as well as industry, economic, and news reports.

Staff developed the City's expenditures as a conservative spending plan addressing City Council and community priorities. The City's continued operations at full capacity include the expansion of current community programs, increased public engagement through communications, committees, leadership academies, and other city events, and plans for future economic development. The budget also reflects the utilization of special revenues and grant programs in the City's capital plan and operational expenditures.

As mentioned, changing economic conditions have impacts on the City's budget and lead to reevaluating spending strategies; the City's future economic health will be dependent on maintaining healthy reserves through fiscally conservative budgets and policies, planning for economic development opportunities, and maintaining its strong financial position through prudent, long-range policy decisions and sound fiscal management. The City will continue to monitor key economic indicators, sources of revenue, and spending levels as part of its sound, conservative fiscal approach.

Staff continued delivering many programs, projects, and services that contribute to the high quality of life enjoyed by residents and businesses. Over the past three years, the City began placing a greater emphasis on focused efforts to address quality-of-life issues such as code enforcement, improving public park and facility maintenance, and ongoing efforts related to homelessness. During this time, the City has seen a decrease in public nuisances, improved park maintenance, and achieved Functional-Zero Homeless status. As we continue these efforts, staff will work to implement the City Council's priorities as articulated in the adopted Five-Year Strategic Plan and through the adoption of the budget.

Fiscal Year 2026-28 Outlook:

Staff will continue delivering the quality core municipal services that our residents and businesses have come to expect and deserve. The City will continue expanding recreation and cultural arts programs with the opening of the new Signal Hill Amphitheater. The City will continue focusing its efforts on revenue diversification and economic development by making efficacious use of available fund balances and entering into public-private partnerships to develop City-owned properties. The City will continue building and maintaining a work environment that is conducive to retaining and promoting a successful workforce.

In keeping with the City's fiscal sustainability strategy, staff relied on industry forecasts and historical

and current data and applied these principles during the budget development process for the FY 2026-28 Biennial Budget. While the national economy remains relatively resilient, current economic conditions continue to create uncertainty for the City's budget outlook. Inflation remains elevated, as energy costs, tariff-related pricing impacts, and broader geopolitical uncertainty continue to place pressure on prices. At the same time, interest rates remain high, and the Federal Reserve has not established a clear timeline for future rate reductions. Although the labor market continues to show signs of stability and most economists do not anticipate a near-term recession, higher borrowing costs and persistent inflation may continue to slow consumer spending, business investment, and development activity.

These factors could affect key City revenues, including sales tax, property tax growth, development-related revenues, and other interest-sensitive economic activity. Given the potential for slower revenue growth and continued cost pressures, the City should continue to take a conservative approach to budgeting by using cautious revenue assumptions, closely monitoring economic indicators, and preserving adequate reserves. For these reasons, staff adjusted sales tax revenue to account for reduced consumer confidence and spending activity in certain business sectors. Despite staff's highly conservative revenue projections, the City's budget remains balanced relative to its ongoing expenditures.

Signal Hill Measure R (Measure SHR) is a three-quarter cent per dollar (0.75%) general transactions and use (sales) tax that helps provide a reliable, locally controlled funding stream, ensuring revenue is not subject to State redirection. For Fiscal Year 2026-27, this tax is estimated to generate approximately $6 million in annual revenues. Measure SHR funding is vital to support programs such as street and pothole repairs, infrastructure maintenance, public area upkeep, 9-1-1 emergency response, and crime prevention. Measure SHR and the City's diversified sales tax base have been major contributors to the City's strong financial position. However, sales tax accounts for 66% of total City revenues, and the longer these economic headwinds persist, the more likely they are to have an impact on overall sales tax revenues. The Sales and Use Tax proposed in the FY2026-27 budget is $28 million, which reflects a $1.4 million reduction from the current FY 2025-26 budget of $29.4 million.

In recent years, the City has benefited from a high-interest environment, with receipts totaling $3.6 million in FY2023-24, and $3.9 million for FY2024-25. For FY2025-26, the City has budgeted $2.4 million in total Interest Income, of which $1.8 million is allocated to the General Fund. Current projections suggest that actual receipts will exceed the budgeted amounts. For FY2026-27, Staff is recommending a cautious Interest Income budget of $2.8 million, anticipating a decline in interest rates as the high-interest environment subsides, and a modest increase due to the City's new investment and advisory contract. Of total interest, approximately $2.2 million is allocated to the General Fund. Staff will continue to provide periodic budget updates to re-evaluate budgetary assumptions and make necessary adjustments.

The City has always taken a conservative and disciplined approach to budgeting, which continues to serve the organization well. For this two-year budget cycle, the City is exercising additional caution in recognition of ongoing economic uncertainty, elevated costs, and the potential for slower revenue growth. This approach allows the City to maintain financial flexibility, thoughtfully evaluate spending priorities, and continue aligning ongoing expenditures with reliable, recurring revenues. At the same time, the City remains optimistic that consumer spending may improve over the budget cycle as borrowing costs ease and consumer confidence strengthens.

The City's long-term fiscal health depends on maintaining healthy reserves, continuing prudent fiscal management, and making strategic policy decisions that support long-term sustainability. The City's strategy involves making appropriately timed decisions related to changes in operating expenditures and capital improvements. The City will also continue to plan for economic development opportunities that can strengthen and diversify future revenues, while maintaining its strong financial position through conservative budgeting practices and disciplined long-range planning.

As noted, the City relies on a variety of funding sources to support its Operating and Capital Budget. The City received several outside funding sources and will continue to actively pursue grants and other external funding opportunities to support future programs and capital improvement projects. Over this upcoming budget cycle, the City has further leveraged these sources to reduce the need for General Fund transfer into the Capital Improvement Project Budget. The following section provides a summary of revenues, expenditures, reserves, and projects.

Federal and State Appropriations and Competitive Grant Awards

The City will utilize $2,785,000 CalTrans Active Transportation Program (ATP) Grant to fund the East Burnett Street Historical District Pedestrian and Bike Enhancement Project. This project is designed to enhance active transportation, offering safe, popular, and healthier modes of travel through improvements such as the installation of sidewalks between Gaviota Avenue and Cherry Avenue, a Class 2 Bike Lane between Walnut Avenue and Dawson Avenue, and related roadway amenities. The East Burnett Street Historical District Pedestrian and Bike Enhancement Project is projected to be completed by July 2027.

The City has successfully secured significant federal and state appropriations for projects. Through the Consolidated Appropriations Act (CAA), passed by Congress on March 15, 2022, the City obtained $1.8 million via Congressman Alan Lowenthal's office for the Civic Center Parking Lot Improvement Project; this project is slated for completion in Fiscal Year 2027-28. Additionally, the City received $5 million in funding through Assembly Bill 178 (Budget Act of 2022), through Senator Lena Gonzalez's office, to build a new amphitheater. This amphitheater comprises the First Phase of the Civic Center Master Plan. The project is under construction and will be finished during the first half of Fiscal Year 2026-2027. The adopted Civic Center Master Plan will continue prioritizing the development of future infrastructure improvements, including the Amphitheater, Community Center, and City Hall, as a multi-phased project that will continue to develop based on funding availability.

The City has also successfully secured several competitive grants. The City was among 385 grant proposals selected as a recipient of a $1 million USDA Urban and Community Forestry Grant (2023 Grant Awards), which was approved in August 2024. This funding, made possible by the Inflation Reduction Act, began in FY2025-26 and facilitated the planting of 1,000 new trees within City limits. This project will continue increasing the City's urban forest coverage, enhancing shade equity, reducing urban heat island effects, and promoting improved overall air quality, aesthetics, and walkability.

Through the Los Angeles County Flood Control District's Safe, Clean Water Program (Measure W) Competitive Grant, the City was awarded $6.7 million in April 2025. The disbursement of funds to the City over a multi-year period will fund the design and construction phases of the Reservoir Park Stormwater Capture Project to rehabilitate the existing park and install a new underground infiltration

(water treatment) system at Reservoir Park. Staff expects this project to be completed in FY 2029-2030.

Through Metro's I-710 South Early Action Program (Measure R) and the California Department of Transportation Highway Safety Improvement Program (HSIP) Cycle 12, the City secured approximately $5.2 million in grant funding to improve traffic operations and safety along the Willow Street and Cherry Avenue corridors. The project includes signal timing updates, coordination of 15 signalized intersections, installation of a fiber-optic communication network, protected left-turn phasing at eight intersections, enhanced signal visibility at three intersections, and pedestrian countdown heads. The project will improve corridor mobility, reduce congestion, and enhance safety for motorists, pedestrians, and bicyclists.

Through Metro's I-710 Congestion Relief Program, the City secured approximately $7.6 million in grant funding to improve traffic operations and reduce congestion along the Willow Street corridor between Walnut Avenue and Cherry Avenue. The project includes construction of dedicated eastbound and westbound right-turn lanes at Willow Street and Cherry Avenue, a second northbound left-turn lane on Cherry Avenue, protected left-turn phasing at Willow Street and Walnut Avenue, video detection systems, drainage improvements, and pavement rehabilitation. The project is currently in the right-of-way acquisition phase and is anticipated to improve intersection capacity, traffic flow, and roadway safety.

During the course of Fiscal Year 2025-2026, the City received $7.6 million toward its workforce housing projects. Of this amount, the City received $2.0 million from the Federal government and $5.6 million through the Gateway Cities Housing Trust Fund. In total, the City has secured $9.6 in funding for its workforce housing projects. The grant funding, along with the Housing Authority’s commitment of funds to the City’s development partner (National CORE), will allow the developer to secure additional funding through tax credit allocation programs and loans to build the projects.

The City submitted a FY 2027 Community Project Funding request through Congressman Robert Garcia's office seeking approximately $1.4 million for the Raymond Arbor Park Renovation Project. The proposed project will revitalize the existing neighborhood park through replacement of aging playground facilities, irrigation and water conservation improvements, upgraded lighting, sustainable landscaping, and enhanced recreational amenities. The project will also improve accessibility, sustainability, and overall park functionality while creating a more vibrant community gathering space for residents and visitors.

The City submitted a FY 2027 Community Project Funding request through Congressman Robert Garcia's office seeking approximately $1.6 million for the Hilltop Park Improvements Project. The proposed project would improve accessibility, connectivity, and visitor amenities through ADA-compliant pathways, shade structures, picnic shelters, self-cleaning restroom facilities, hydration stations, bicycle parking and repair stations, landscaping improvements, and wayfinding signage. The project will strengthen connections to the regional bicycle and trail network while enhancing one of the City's most visited recreational destinations.

The City submitted a FY 2026 Safe Streets and Roads for All (SS4A) Implementation Grant application requesting approximately $3.0 million in federal funding for the Signal Hill Elementary School Safe Routes to School Safety Corridors Project. The project proposes pedestrian, bicycle, drainage, and traffic calming improvements along Walnut Avenue and Hill Street surrounding Signal

Hill Elementary School. Improvements include new sidewalks, ADA-compliant curb ramps, enhanced crossings, bicycle facilities, and school-area safety improvements intended to improve accessibility and safety for students, families, and other vulnerable roadway users.

Long-Term Financial Forecast

Long-term financial forecasts are crucial for sound fiscal management, enhancing transparency, encouraging fiscal discipline, identifying adverse trends, and promoting fiscal sustainability. Financial forecasts help the City Council consider the long-term costs of today's commitments. The Operating Budget is part of a greater whole, setting the foundation for future fiscal health. Using the FY 2025-26 actuals and the proposed FY 2026-28 budget as a base, staff developed a high-level five-year forecast to provide a generalized outlook toward future revenues, expenditures, and potential changes to the General Fund balance.

The General Fund forecast includes the following assumptions:

- Averaged historical annual trends, industry expert estimates, and Consumer Price Index (CPI) data
- Consideration of only General Fund revenues and expenditures
- Revenues and expenditures providing services at full capacity, including approved decision packages
- Consideration of one-time expenditures
- Measure SHR revenue
- Increases to obligated costs
    - CalPERS Unfunded Accrued Liability
        - Based on the CalPERS July 2025 valuation reports and Fresh Start program
    - California Joint Powers Insurance Authority insurance
        - Based on historical trends
    - Retiree medical costs
        - Based on historical trends
- Other financing sources used to pay debt service expenditures, including the early payoff of the 2018 Library Revenue Bonds in 2028, which also includes the potential for Civic Center Master Plan future funding
- Reserve transfers for Capital Outlay based on a long-range Capital Improvement Program model

Using the General Fund balance as a measure of financial resources, the outlook continues to be positive and is predicted to remain healthy over the long term. However, it is notable that the rising obligated costs could impact future long-term financial strategies. Each year, staff will review and

refine the forecast, identifying the impact of one-time costs, analyzing economic changes, and re-examining fund balance targets to ensure adequate reserves are maintained.

General Fund Overview

The General Fund is the general operating fund of the City. All general tax revenues and other receipts not allocated by law or contractual agreement to restricted or special funds are accounted for in the General Fund. Expenditures of this fund include the general operating expenses and capital improvement costs, which are not paid through other funds. The Budget is balanced and reflects estimated revenues and transfers-in totaling $39.4 million, comprised of $37,878,346 in operating revenues and $1,504,344 in non-operating revenues. Total appropriations and transfers-out in the amount of $39,382,690 are included in operating expenditures. Staff would note that during the budget workshop presentation, the City Council approved decision packages for additional expenditures and transfers-out that are reflected in the budget.

See Attachment I, Table 1. General Fund Balance

As presented, staff estimates the General Fund unassigned fund balance will be $30,686,044 , and the Economic Uncertainties Fund balance will be $7,609,161. The combined total of the unassigned General Fund balance and the Economic Uncertainties Fund balance is estimated at $38,295,205; this represents 100% of the General Fund budgeted expenses.

Unused appropriations and revenues exceeding expenses at the end of every fiscal year revert to the fund balance. This residual fund balance can then be used for one-time expenses (non-operating) or put aside as a reserve for future purposes. After year-end financial results are analyzed, Staff will propose that the City Council consider any unused appropriations for one-time uses or reserves.

FY2026-27 General Fund Revenues

Total General Fund revenues, as shown in the table below, equal $38,374,596, including transfers in from outside the General Fund only. As noted in the FY 2026-28 Outlook section, sales and Use Tax is projected to decline, driven by anticipated loss of consumer confidence caused by the uncertainty of federal policies, which could continue to raise prices of goods and reduce spending in Fiscal Year 2026-27. Projections for Interest Income, included in the Use of Money and Property, are predicated on expectations of the Federal Reserve and anticipated interest rate adjustments. The General Fund is anticipated to receive a total of $496,250 in transfers. This total includes $5,000 from Proposition C, $300,000 from Gas Tax, and $191,250 from Measure W.

See Attachment I, Table 2. General Fund Revenues

Sales Tax

Sales tax represents approximately 66% of the City's General Fund revenues and remains a critical component of the City's overall financial outlook. In developing revenue projections, staff reviewed actual sales tax performance, historical trends, and relevant industry and economic reports.

Consistent with the City's philosophy of fiscal prudence and conservative budgeting practices, staff incorporated a cautious short-term outlook that recognizes continued economic uncertainty, including the potential impacts of federal tariff policies, inflationary pressures, and elevated borrowing costs.

Because sales tax revenues depend heavily on consumer spending and business activity, staff did not assume an immediate rebound in taxable sales during the two-year budget cycle. At the same time, the City remains cautiously optimistic that sales tax performance could improve if inflation moderates, borrowing costs ease, and consumer confidence strengthens. Stabilization in tariff policies, including through future trade agreements, could also support improved economic conditions and a stronger revenue outlook.

Accordingly, staff has taken a conservative approach to sales tax forecasting while recognizing the potential for improved performance if economic conditions strengthen over the budget cycle. This approach ensures that decisions regarding future one-time and ongoing expenditures remain appropriately measured and that the City maintains the flexibility needed to respond to possible economic fluctuations.

Property Tax

Property taxes make up approximately 7% of the City's revenues and are projected to remain stable. The City is considered a no-to-low property tax city, receiving a significantly smaller portion of the property tax dollar, approximately 6 cents, compared to the average city allocation of 11 to 13 cents. Property tax revenues are predominantly a percentage of secured and unsecured taxable assessed values on the current property tax rolls. A second source of property tax revenue is from Vehicle License in Lieu of Fees (VLF) Adjustment Amount, which is based on a percentage of City-wide taxable assessed values. Both of the property tax revenues increase annually in proportion to the growth in assessed valuation. Signal Hill also receives residual property tax revenues from the Successor Agency (SA) that vary from year to year and are expected to decline as the SA annual loan payments to the General Fund escalate going forward.

Oil Production Barrel Tax

Oil production taxes make up approximately 1% of the City's revenues. The rate per barrel is based on the Producer Price Index. The budget includes a conservative estimate, as projected revenues are dependent on fuel prices and supply and demand.

Investment Income

Investment income represents a positive area of revenue growth for the City over the two-year budget cycle. The City maintains a diversified investment portfolio that positions the organization to navigate market fluctuations while prioritizing safety, liquidity, and yield. The portfolio includes holdings in the California Asset Management Program, California CLASS, the Local Agency Investment Fund, government securities and municipal bonds, money market funds, and certificates of deposit.

Staff expects interest rates to remain elevated in the near term, therefore, City anticipates continued strong performance from its investment portfolio. In addition, the City recently engaged Chandler Asset Management Incorporated to provide professional investment advisory services. This strategic

step is expected to further strengthen portfolio management and increase investment income revenues over the next two years, while maintaining the City's conservative investment approach and commitment to prudent fiscal stewardship.

General Fund Expenditures

General Fund expenditures (excluding transfers out), as shown in the chart below, equal $38,464,519. This amount represents continued operations providing full municipal services while also including funding to address deferred maintenance, staffing, and operational and infrastructure needs. This budget also includes increasing obligated costs related to contract services, insurance, pension obligations, and unfunded mandates. Based on anticipated revenues, the expenditures are proposed to be 1.3% lower than the prior year's current budgeted expenditures of $38,990,685, largely due to the increase in salary and benefits as a result of the new labor agreements, offset by differences in one-time annual expenditures year to year.

Staff would also note that the City's conservative budget estimates account for staffing at full capacity, which assumes all positions are fully staffed during the entire fiscal year. Budgeting at full capacity is a best practice that allows the City to provide a true accounting of its ongoing annual personnel costs. Actual personnel expenditures accounted for at the end of the fiscal year will be based on actual staffing levels experienced during the fiscal year. The difference between budgeted personnel costs and actual costs may contribute to an operating positive fund balance in that fiscal year.

See Attachment I, Table 3. General Fund Expenditures

Budget Uncertainties

As in any given year, a degree of uncertainty surrounds the actual performance of the economy. Staff have identified the following factors for ongoing monitoring.

- Global and local economies continue to face ongoing challenges, including tariffs, inflation, and rising interest rates. These Federal policies have increased the cost of goods for capital projects. Locally, cities also continue to be challenged by unfunded mandates and legislative directives.

- Pension Cost fluctuations caused by CalPERS' continual challenges to meet demographic and discount rate actuarial assumptions, as well as shortened amortization schedules for reducing unfunded liabilities. In Fiscal Year 2023-24, the City took action to mitigate the pension costs by entering a Fresh Start program and making an additional discretionary payment (ADP) to address the City's CalPERS Unfunded Accrued Liability (UAL) costs. Changes in unfunded liabilities can still emerge due to assumption or method changes, changes in plan provisions, and actuarial experience different than those assumed in the annual valuation reports. However, the Fresh Start program and ADP helped stabilize the existing UAL annual payment plan and provided several benefits for the City, including a fixed annual dollar payment for increased budget flexibility, a three-year reduction in the UAL amortization schedule, and the potential to save the City $800,000 in interest costs.

Reserves

As noted, unused appropriations and revenues exceeding expenses at the end of every fiscal year revert to the fund balance. Each Funds' balance can then be used for one-time, non-operating expenditures or set aside as a reserve for future purposes. All Committed Reserve funds are represented below:

See Attachment I, Table 4. General Fund Reserves

The proposed Budget achieves a balanced operating budget and utilizes reserve transfers to fund capital improvement projects, public art installations, and other projects outlined below:

- $5,945,333 from the Civic Center Master Plan (CCMP) Reserve for the City Hall renovation capital improvement project and Civic Center Master Plan - Phase I (Amphitheater).
- $1,648,349 from the Capital Improvement Reserve for various capital projects across the City.
- $620,000 from the General Fund to the Housing Authority as part of the Loan Repayment schedule from the Successor Agency to the City.
- $600,000 from the Workforce Innovation Reserve to assist with the Pilot Program for public safety brought to council on 6/9/26
- $445,000 from the Art Reserve for Public Artwork Installations at Heritage Point Park, Hilltop Park, Raymond Arbor, and the Amphitheater Grand Opening.
- $338,094 from the Police and Radio Reserve to pay for the yearly maintenance of the Motorola radios
- $191,000 from the Facilities Reserve for the City Hall Emergency Generator

In addition, $293,170 was transferred to reserves, allocated as follows:

- $268,170 to the Land and Building Reserve for future development opportunities
- $25,000 to the Art Reserve for future needs.

Reserve Policy

The Fund Balance Reserves Policy establishes three reserve types (i.e., Type I, Type II, and Type III). For Type I Reserves, the General Fund Unassigned Balance target is 55-80% of adopted General Fund expenditures, and the Economic Uncertainties Reserve target is 15-20% of the same. The combined threshold for Type I Reserves is 75% to 100% of adopted General Fund Expenditures.

Type I Reserves serve as the primary safeguard against unpredictable adverse events such as economic downturns. This category includes the General Fund Unassigned and Economic Uncertainties Reserves (highlighted in yellow in Table 4. General Fund Reserves). The proposed General Fund Unassigned Balance is $30.7 million (80% of operating expenditures), and the Economic Uncertainty Reserve is $7.6 million (20% of operating expenditures). The combined total of

these reserves is 100% of the Operating Expenditures budget, which means the reserves meet the established target threshold for Type I reserves.

Type II Reserves, highlighted in orange in Table 4, include the CalPERS Reserve, OPEB Reserve, and Insurance Reserve; these are specifically designated for their identified purposes. Type III Reserves, highlighted in green in Table 4, function as savings for larger future expenses. The Capital Improvement Project (CIP) Reserve is a prime example, supporting our multi-year strategy for significant infrastructure projects.

Capital Improvement Plan (CIP)

The CIP Fund is used to account for financial resources segregated for the development, construction, and improvement of City facilities, streets and roads, parks, and water infrastructure. The Capital Improvement Plan includes new and existing projects, or project phases, representing an investment of $34.2 million. The City's CIP plan maximizes the use of one-time and special revenue funds for each project, as detailed in the CIP Schedule. CIP projects for Water use funding from the Water Fund, and do not use the General Fund.

Water Fund

The Water Fund is an enterprise fund and is used to account for operations financed and operated in a manner similar to a private business enterprise. Costs (expenses, including depreciation) of providing water utility services to the public should be financed or recovered primarily through user charges. After completing the water rate study and Proposition 218 Hearing, the City implemented new water rates in 2025. The sale of water is estimated at $7,920,176, and the fund balance includes the General Fund loan proceeds to fund the Gundry Reservoir Roof Replacement & Coating capital improvement project, which will be completed in FY 2027-28. A summary of the Water Fund budget can be found below.

See Attachment I, Table 5. Water Fund

Special Revenue Funds

Special Revenue Funds are used to account for the revenues derived from specific revenue sources, which are legally restricted and usually required by law or administrative regulation to be accounted for in separate funds. Special Revenue Funds are distinguished from enterprise funds in that the services delivered are financed by a Special Revenue Fund (such as streets), and the user does not pay for the service based on actual use. Special revenues are estimated and included in the annual budget, and the City makes every effort to maximize the use of these funds as allowed. These funds are accounted for in the budget as a transfer-in to the recipient fund, as detailed in the Transfer and Special Revenue sections and the CIP schedule.

Community Development Block Grant (CDBG)

CDBG, enacted through the Housing and Community Development Act of 1974, receives and disburses CDBG monies for administration, social service programs, and capital projects. The Los Angeles Community Development Commission estimates the City will receive approximately $221,208 of CDBG funds, which will be used for the ADA Street and Sidewalk Improvements Capital

Improvement Project.

Capital Grant Funds

The Capital Grant fund houses initial grant awards from external agencies to be used toward capital projects. Capital grants provide contribution funding to cover all or part of the cost of the City's capital improvement projects, such as streets, parks, and infrastructure, and it is the City's priority to pursue and maximize the use of grants on an annual basis.

Vehicle Replacement (Fleet Fund)

The Fleet Fund is an internal service fund intended to fund the replacement of City vehicles and maintenance and repair services. The fund is structured on a break-even basis, where costs are allocated back to each department's overhead budget. The Fleet Fund's cash balance is estimated to be $1,803,808 at the end of Year 1. Proposed fleet purchases, based on the City's Vehicle Replacement Policy, are detailed below.

Vehicles are replaced based on an annual assessment, specifically when these have reached the end of their service life or are experiencing mechanical issues that necessitate a repair beyond the value of the vehicle. The typical replacement schedule varies by vehicle type: police vehicles are generally replaced after four years or 80,000 miles, while City light-duty vehicles are replaced when these are 10 to 12 years old. When feasible and practical, the City utilizes alternative fuel vehicles as replacements.

See Attachment I, Table 6. Vehicle Replacement Fund

Budget Workshop

The City Council approved seven decision packages during the Budget Workshop summarized as shown on the following Decision Package Summary Table. For Year 1, the proposed budget includes the approved expenditures totaling $473,000, comprised of $250,000 in ongoing, non-personnel-related expenditures, and $223,000 of one-time expenditures. The City will fund these decision packages by utilizing $113,000 from the General Fund, $40,000 from the Fleet Fund, $70,000 from the Art Reserve Fund, and $250,000 from the CIP Reserve as funds available. For Year 2, the proposed budget includes the approved expenditures for the Street Tree Master Plan Update totaling $50,000 funded by the General Fund.

See FY 2026-2028 Decision Package Summary Table

Post-Workshop Budget Updates

City Council, City Clerk, And City Treasurer Compensation Discussion

At the City Council Budget Workshop meeting of May 19, 2026, the City Council requested staff bring back an item related to City Council, City Clerk, And City Treasurer compensation. The City Charter Section 304. provides that City Council, City Clerk, and City Treasurer compensation may be

periodically adjusted by Ordinance. California State law provides that charter cities are not limited in the compensation that may be paid to members of the City Council. However, the City of Signal Hill City Council has voluntarily followed State compensation levels for General Law cities. Government Code Section 36516(c) establishes compensation levels for city councils based on the population of the city and allows for annual increases equivalent to a five percent adjustment in salary for each calendar year from the operative date of the last salary adjustment. The adjustment is a straight percentage-based calculation, and the five percent increments cannot be compounded.

The Government Code provides that a salary adjustment may only become effective upon the beginning of a new term of office of one or more of the members of the City Council. The next term would commence after the November 3, 2026, General Municipal Election results are certified, and as a result, the increase would be effective December 8, 2026. Since the last increase occurred December 10, 2024, the City Council, City Clerk, and City Treasurer salaries may increase by ten percent (i.e. 5% per year x 2 years = 10%). Based on this calculation the maximum adjustment for the City Council Compensation would equate to an increase of $79.44 for a new monthly compensation level of $873.84 per month.

City Council Compensation History				
Year Approved	Effective Date	Base Amount	Increase Amou	New Amount
2019	12/8/2020	667.44	26.70	694.14
2021	12/13/2022	694.14	28.04	722.18
2024	12/6/2024	722.18	72.22	794.40
Proposed	12/8/2026	794.40	79.44	873.84

The City Clerk and City Treasurer salaries may be increased by $48.20 per month. This potential increase would bring the monthly salary to $530.24 per month as follows:

City Clerk and City Treasurer Compensation History				
Year Approved	Effective Date	Base Amount	Increase Amou	New Amount
2019	12/8/2020	405.00	16.20	421.20
2021	12/13/2022	421.20	17.02	438.22
2024	12/6/2024	438.22	43.82	482.04
Proposed	12/8/2026	482.04	48.20	530.24

Staff recommends the City Council provide direction to staff to draft respective Ordinances summarizing desired increases for the City Council, City Clerk and City Treasurer compensation

City Council Development Budget

The professional development budget for City Council members was set at $2,750 per member in FY2015-16, and increased to $3,000 in FY2017-18, where it has remained unchanged. For the Biannual Budget, staff received direction to review and recommend adjustments to the City Council's Council Development allocation. Following this review, staff considered a proposed total development budget of $20,000, which provides approximately $4,000 per council member to better support Councilmember development.

FY 2026-27 (Year 1) Appropriations Limit

In November 1979, the voters of the State of California approved Proposition 4. The Proposition created Article XIIIB of the State Constitution placing limits on the amount of revenue that can be appropriated each year. Proposition 111 amended Proposition 4 in 1990 by allowing cities to choose their annual adjustment factors for inflation and population growth.

The Appropriations Limit is computed annually by applying the greater of two change factors to the limit from the previous year. The adjustment factor for population is determined by either the change in percentage for the City or the County of Los Angeles. For inflation, the factor consists of the percentage change in California Per Capital Income (supplied by the State Department of Finance), or the percentage change in the local assessment roll due to the addition of local non-residential new construction.

The factors used in this year's calculation were the change in California Per Capita Personal Income and the County's change in population. The City reserves the right to adjust the Appropriations Limit later in the year. The impact of applying these factors is to increase the City's appropriations limit to $108,018,196. The City's tax proceeds are substantially under the established Appropriations Limit for Year 2.

Conclusion

The City's long-standing fiscal practices, including careful consideration of future needs and strategic long-term planning, have helped Signal Hill maintain a positive and stable financial position. Staff prepared the budget aligned with the City's Strategic Plan and with a continued focus on responsible resource allocation, service delivery, and long-term fiscal sustainability. Consistent with the City's conservative budgeting philosophy, staff incorporated current and anticipated economic conditions into revenue and expenditure estimates, including ongoing inflationary pressures, elevated borrowing costs, and the potential for slower revenue growth during the two-year budget cycle.
The City remains well positioned to navigate these conditions. Signal Hill has a strong financial foundation, healthy reserves, and a demonstrated record of prudent fiscal stewardship. While staff continues to take a cautious approach to short-term forecasting, the City also recognizes opportunities for improved economic performance as borrowing costs ease, consumer confidence strengthens, and investment income revenues remain strong. As always, the Executive Management Team will continue seeking opportunities to improve efficiencies, manage costs, pursue outside funding, and respond effectively to external economic conditions that may impact available resources. Staff will also continue building on the accomplishments that have created fiscal stability for the City, while preserving a high quality of life for residents and supporting the local business community.

Signal Hill has consistently maximized opportunities while meeting challenges, delivering valuable municipal services, and advancing important capital projects. As the City looks ahead, it will continue to rely on conservative fiscal policies, forward-thinking leadership, strategic planning, and sound fiscal management to maintain its strong financial position and support the community's long-term success.

Attachments:

A. Draft FY2026-2028 Operating and Capital Budget
B. Annual Operating Budget Resolution
C. Appropriations Limit Resolution
D. Exhibit A to Appropriations Limit Resolution
E. Resolution Approving City-Wide Pay Schedule
F. Exhibit A to City-Wide Pay Schedule
G. Resolution Approving Part-Time Salary Ranges
H. Exhibit A to Part-Time Pay Schedule
I. Staff Report Tables



City of Signal Hill, California

Draft Operation and Capital Budget

Fiscal Years 2026-2028

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CITY OF SIGNAL HILL
CALIFORNIA

ANNUAL BUDGET
FOR FISCAL YEAR
2026-28

ELECTED OFFICIALS



Tina L. Hansen

Mayor



Charlie Honeycutt

Vice Mayor



Robert D. Copeland

Council Member



Lori Y. Woods

Council Member



Keir Jones

Council Member



David Hopper

City Treasurer



Daritza Perez

City Clerk

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CITY OF SIGNAL HILL
CALIFORNIA

ANNUAL BUDGET
FOR FISCAL YEAR
2026-28

COMMISSIONERS AND STAFF

Civil Service Commission	Parks and Recreation Commission	Planning Commission
Jennifer Arzate	Tim Anhorn	Perica Bell
Maria Gengenbacher	Linda Edwards	Gerogette Lopez
Ayda Ghebrezghi	Kiran Gidwani	Saeida Miller
Ronald Griggs	Pam Dutch Hughes	Victor Parker
Diana Phillips	Caroline Kiss-Lee	Sonia Savoulian

City Staff
Carlo Tomaino, City Manager
Yvette Aguilar, Deputy City Manager/Director of Parks, Recreation, and Library Services
Matthew Richardson, City Attorney
Bradford Kenneally, Chief of Police
Greg Kapovich, Director of Community Development
Gabino Luna, Director of Public Works
Siamlu Cox, Administrative Services Officer / Finance Director

Budget Message

CITY OF SIGNAL HILL

2175 Cherry Avenue * Signal Hill, CA 90755-3799

June 23, 2026

MEMORANDUM

TO: **HONORABLE MAYOR AND MEMBERS OF THE CITY COUNCIL**

FROM: **CARLO TOMAINO**
CITY MANAGER

SUBJECT: **FISCAL YEAR 2026-28 BUDGET**

On behalf of the entire City staff, I am pleased to present the Fiscal Year (FY) 2026-28 Operating Budget for your review and approval. Thank you to the Mayor and the City Council for your continued leadership and support throughout the process and for setting a course that reflects the values and priorities of the community. Thank you to the staff who worked diligently to present a balanced operating budget and who will work diligently throughout the year to implement and realize these budgeted goals and objectives.

The City's adopted budget memorializes the City's capacity to effectively fund and deliver essential municipal services, resulting in the high quality of life enjoyed by Signal Hill residents and businesses. The City's budget serves as a financial and policy plan that guides decisions made during each fiscal year and is the single most important document to determine the future of the City. In reviewing our performance over the past year and looking forward to the goals of the coming year, the adopted budget provides insight into the opportunities and challenges we face.

In developing the budget, staff evaluated the City's available financial resources against expenditures such as increasing costs for ongoing services. Balancing the needs of our community while prioritizing long-term financial sustainability is a key value for the City. Therefore, the budget development process provides the City with an opportunity to recommend changes that align with current needs and respond to the ongoing evolution of local services. Each year, staff recommends a balanced budget that best leverages existing resources and the adoption of innovative technologies; these decisions are presented in the best interest of the entire community.

The FY 2026-27 Operating and Capital Budget is the first budget year of the two-year FY 2026-28 Budget and reflects an operating budget of $38.3 million and a capital budget of $34.2 million. In developing the Year 1 Budget, staff relied on the City's long-standing commitment to fiscal prudence and conservative budgeting, combined with historical performance data, experience, and professional financial and economic analyses. The resulting budget document accomplishes the following key objectives:

- Provides an informed estimate of anticipated costs and expenses, resulting in an overview of operations.
- Connects directly to priorities established by the City's Five-Year Strategic Plan.
- Supports continuous improvement, highlighting progress towards stated goals and areas for improvement.
- Builds upon past experience and performance, while anticipating change.
- Communicates the City's strategic goals into an operations plan and holds the City accountable.

Fiscal Year 2025-26 Review:

While the budget continued to reflect tempered optimism with the global and local economies facing challenges related to stubborn inflation, high interest rates, and geopolitical pressures, the City maintained a strong fiscal position with its long tradition of fiscal prudence and conservative budgetary management. The City's FY 2025-26 Operating Budget focused on the continued delivery of quality core municipal services while proactively addressing public safety, deferred maintenance, and operational needs. The City also advanced efforts to create and maintain a work environment conducive to retaining, promoting, and attracting a successful workforce. In developing the budget for the major general fund revenues, the City relied on an analysis of historical performance and trends, as well as industry, economic, and news reports.

Staff developed the City's expenditures as a conservative spending plan addressing City Council and community priorities. The City's continued operations at full capacity include the expansion of current community programs, increased public engagement through communications, committees, leadership academies, and other city events, and plans for future economic development. The budget also reflects the utilization of special revenues and grant programs in the City's capital plan and operational expenditures.

As mentioned, changing economic conditions have impacts on the City's budget and lead to reevaluating spending strategies; the City's future economic health will be dependent on maintaining healthy reserves through fiscally conservative budgets and policies, planning for economic development opportunities, and maintaining its strong financial position through prudent, long-range policy decisions and sound fiscal management. The City will continue to monitor key economic indicators, sources of revenue, and spending levels as part of its sound, conservative fiscal approach.

Staff continued delivering many programs, projects, and services that contribute to the high quality of life enjoyed by residents and businesses. Over the past three years, the City began placing a greater

emphasis on focused efforts to address quality-of-life issues such as code enforcement, improving public park and facility maintenance, and ongoing efforts related to homelessness. During this time, the City has seen a decrease in public nuisances, improved park maintenance, and achieved Functional-Zero Homeless status. As we continue these efforts, staff will work to implement the City Council's priorities as articulated in the adopted Five-Year Strategic Plan and through the adoption of the budget.

Fiscal Year 2026-28 Outlook:

Staff will continue delivering the quality core municipal services that our residents and businesses have come to expect and deserve. The City will continue expanding recreation and cultural arts programs with the opening of the new Signal Hill Amphitheater. The City will continue focusing its efforts on revenue diversification and economic development by making efficacious use of available fund balances and entering into public-private partnerships to develop City-owned properties. The City will continue building and maintaining a work environment that is conducive to retaining and promoting a successful workforce.

In keeping with the City's fiscal sustainability strategy, staff relied on industry forecasts and historical and current data and applied these principles during the budget development process for the FY 2026-28 Biennial Budget. While the national economy remains relatively resilient, current economic conditions continue to create uncertainty for the City's budget outlook. Inflation remains elevated, as energy costs, tariff-related pricing impacts, and broader geopolitical uncertainty continue to place pressure on prices. At the same time, interest rates remain high, and the Federal Reserve has not established a clear timeline for future rate reductions. Although the labor market continues to show signs of stability and most economists do not anticipate a near-term recession, higher borrowing costs and persistent inflation may continue to slow consumer spending, business investment, and development activity.

These factors could affect key City revenues, including sales tax, property tax growth, development-related revenues, and other interest-sensitive economic activity. Given the potential for slower revenue growth and continued cost pressures, the City should continue to take a conservative approach to budgeting by using cautious revenue assumptions, closely monitoring economic indicators, and preserving adequate reserves. For these reasons, staff adjusted sales tax revenue to account for reduced consumer confidence and spending activity in certain business sectors. Despite staff's highly conservative revenue projections, the City's budget remains balanced relative to its ongoing expenditures.

Signal Hill Measure R (Measure SHR) is a three-quarter cent per dollar (0.75%) general transactions and use (sales) tax that helps provide a reliable, locally controlled funding stream, ensuring revenue is not subject to State redirection. For Fiscal Year 2026-27, this tax is estimated to generate approximately $6 million in annual revenues. Measure SHR funding is vital to support programs such as street and pothole repairs, infrastructure maintenance, public area upkeep, 9-1-1 emergency response, and crime prevention. Measure SHR and the City's diversified sales tax base have been major contributors to the City's strong financial position. However, sales tax accounts for 66% of total City revenues, and the longer these economic headwinds persist, the more likely they are to have an

impact on overall sales tax revenues. The Sales and Use Tax proposed in the FY2026-27 budget is $28 million, which reflects a $1.4 million reduction from the current FY 2025-26 budget of $29.4 million.

In recent years, the City has benefited from a high-interest environment, with receipts totaling $3.6 million in FY2023-24, and $3.9 million for FY2024-25. For FY2025-26, the City has budgeted $2.4 million in total Interest Income, of which $1.8 million is allocated to the General Fund. Current projections suggest that actual receipts will exceed the budgeted amounts. For FY2026-27, Staff is recommending a cautious Interest Income budget of $2.8 million, anticipating a decline in interest rates as the high-interest environment subsides, and a modest increase due to the City's new investment and advisory contract. Of total interest, approximately $2.2 million is allocated to the General Fund. Staff will continue to provide periodic budget updates to re-evaluate budgetary assumptions and make necessary adjustments.
The City has always taken a conservative and disciplined approach to budgeting, which continues to serve the organization well. For this two-year budget cycle, the City is exercising additional caution in recognition of ongoing economic uncertainty, elevated costs, and the potential for slower revenue growth. This approach allows the City to maintain financial flexibility, thoughtfully evaluate spending priorities, and continue aligning ongoing expenditures with reliable, recurring revenues. At the same time, the City remains optimistic that consumer spending may improve over the budget cycle as borrowing costs ease and consumer confidence strengthens.

The City's long-term fiscal health depends on maintaining healthy reserves, continuing prudent fiscal management, and making strategic policy decisions that support long-term sustainability. The City's strategy involves making appropriately timed decisions related to changes in operating expenditures and capital improvements. The City will also continue to plan for economic development opportunities that can strengthen and diversify future revenues, while maintaining its strong financial position through conservative budgeting practices and disciplined long-range planning.

As noted, the City relies on a variety of funding sources to support its Operating and Capital Budget. The City received several outside funding sources and will continue to actively pursue grants and other external funding opportunities to support future programs and capital improvement projects. Over this upcoming budget cycle, the City has further leveraged these sources to reduce the need for General Fund transfer into the Capital Improvement Project Budget. The following section provides a summary of revenues, expenditures, reserves, and projects.

Federal and State Appropriations and Competitive Grant Awards

The City will utilize $2,785,000 CalTrans Active Transportation Program (ATP) Grant to fund the East Burnett Street Historical District Pedestrian and Bike Enhancement Project. This project is designed to enhance active transportation, offering safe, popular, and healthier modes of travel through improvements such as the installation of sidewalks between Gaviota Avenue and Cherry Avenue, a Class 2 Bike Lane between Walnut Avenue and Dawson Avenue, and related roadway amenities. The East Burnett Street Historical District Pedestrian and Bike Enhancement Project is projected to be completed by July 2027.

The City has successfully secured significant federal and state appropriations for projects. Through the Consolidated Appropriations Act (CAA), passed by Congress on March 15, 2022, the City obtained $1.8 million via Congressman Alan Lowenthal's office for the Civic Center Parking Lot Improvement Project; this project is slated for completion in Fiscal Year 2027-28.

Additionally, the City received $5 million in funding through Assembly Bill 178 (Budget Act of 2022), through Senator Lena Gonzalez's office, to build a new amphitheater. This amphitheater comprises the First Phase of the Civic Center Master Plan. The project is under construction and will be finished during the first half of Fiscal Year 2026-2027. The adopted Civic Center Master Plan will continue prioritizing the development of future infrastructure improvements, including the Amphitheater, Community Center, and City Hall, as a multi-phased project that will continue to develop based on funding availability.

The City has also successfully secured several competitive grants. The City was among 385 grant proposals selected as a recipient of a $1 million USDA Urban and Community Forestry Grant (2023 Grant Awards), which was approved in August 2024. This funding, made possible by the Inflation Reduction Act, began in FY2025-26 and facilitated the planting of 1,000 new trees within City limits. This project will continue increasing the City's urban forest coverage, enhancing shade equity, reducing urban heat island effects, and promoting improved overall air quality, aesthetics, and walkability.

Through the Los Angeles County Flood Control District's Safe, Clean Water Program (Measure W) Competitive Grant, the City was awarded $6.7 million in April 2025. The disbursement of funds to the City over a multi-year period will fund the design and construction phases of the Reservoir Park Stormwater Capture Project to rehabilitate the existing park and install a new underground infiltration (water treatment) system at Reservoir Park. Staff expects this project to be completed in FY 2029-2030.

Through Metro's I-710 South Early Action Program (Measure R) and the California Department of Transportation Highway Safety Improvement Program (HSIP) Cycle 12, the City secured approximately $5.2 million in grant funding to improve traffic operations and safety along the Willow Street and Cherry Avenue corridors. The project includes signal timing updates, coordination of 15 signalized intersections, installation of a fiber-optic communication network, protected left-turn phasing at eight intersections, enhanced signal visibility at three intersections, and pedestrian countdown heads. The project will improve corridor mobility, reduce congestion, and enhance safety for motorists, pedestrians, and bicyclists.

Through Metro's I-710 Congestion Relief Program, the City secured approximately $7.6 million in grant funding to improve traffic operations and reduce congestion along the Willow Street corridor between Walnut Avenue and Cherry Avenue. The project includes construction of dedicated eastbound and westbound right-turn lanes at Willow Street and Cherry Avenue, a second northbound left-turn lane on Cherry Avenue, protected left-turn phasing at Willow Street and Walnut Avenue, video detection systems, drainage improvements, and pavement rehabilitation. The project is currently in the right-of-way acquisition phase and is anticipated to improve intersection capacity, traffic flow, and roadway safety.

During the course of Fiscal Year 2025-2026, the City received $7.6 million toward its workforce housing projects. Of this amount, the City received $2.0 million from the Federal government and $5.6 million through the Gateway Cities Housing Trust Fund. In total, the City has secured $9.6 in funding for its workforce housing projects. The grant funding, along with the Housing Authority's commitment of funds to the City's development partner (National CORE), will allow the developer to secure additional funding through tax credit allocation programs and loans to build the projects.

The City submitted a FY 2027 Community Project Funding request through Congressman Robert Garcia's office seeking approximately $1.4 million for the Raymond Arbor Park Renovation Project. The proposed project will revitalize the existing neighborhood park through replacement of aging playground facilities, irrigation and water conservation improvements, upgraded lighting, sustainable landscaping, and enhanced recreational amenities. The project will also improve accessibility, sustainability, and overall park functionality while creating a more vibrant community gathering space for residents and visitors.

The City submitted a FY 2027 Community Project Funding request through Congressman Robert Garcia's office seeking approximately $1.6 million for the Hilltop Park Improvements Project. The proposed project would improve accessibility, connectivity, and visitor amenities through ADA-compliant pathways, shade structures, picnic shelters, self-cleaning restroom facilities, hydration stations, bicycle parking and repair stations, landscaping improvements, and wayfinding signage. The project will strengthen connections to the regional bicycle and trail network while enhancing one of the City's most visited recreational destinations.

The City submitted a FY 2026 Safe Streets and Roads for All (SS4A) Implementation Grant application requesting approximately $3.0 million in federal funding for the Signal Hill Elementary School Safe Routes to School Safety Corridors Project. The project proposes pedestrian, bicycle, drainage, and traffic calming improvements along Walnut Avenue and Hill Street surrounding Signal Hill Elementary School. Improvements include new sidewalks, ADA-compliant curb ramps, enhanced crossings, bicycle facilities, and school-area safety improvements intended to improve accessibility and safety for students, families, and other vulnerable roadway users.

Long-Term Financial Forecast

Long-term financial forecasts are crucial for sound fiscal management, enhancing transparency, encouraging fiscal discipline, identifying adverse trends, and promoting fiscal sustainability. Financial forecasts help the City Council consider the long-term costs of today's commitments. The Operating Budget is part of a greater whole, setting the foundation for future fiscal health. Using the FY 2025-26 actuals and the proposed FY 2026-28 budget as a base, staff developed a high-level five-year forecast to provide a generalized outlook toward future revenues, expenditures, and potential changes to the General Fund balance.

The General Fund forecast includes the following assumptions:

- Averaged historical annual trends, industry expert estimates, and Consumer Price Index (CPI) data

- Consideration of only General Fund revenues and expenditures
- Revenues and expenditures providing services at full capacity, including approved decision packages
- Consideration of one-time expenditures
- Measure SHR revenue
- Increases to obligated costs
    - CalPERS Unfunded Accrued Liability
        - Based on the CalPERS July 2025 valuation reports and Fresh Start program
    - California Joint Powers Insurance Authority insurance
        - Based on historical trends
    - Retiree medical costs
        - Based on historical trends
- Other financing sources used to pay debt service expenditures, including the early payoff of the 2018 Library Revenue Bonds in 2028, which also includes the potential for Civic Center Master Plan future funding
- Reserve transfers for Capital Outlay based on a long-range Capital Improvement Program model

Using the General Fund balance as a measure of financial resources, the outlook continues to be positive and is predicted to remain healthy over the long term. However, it is notable that the rising obligated costs could impact future long-term financial strategies. Each year, staff will review and refine the forecast, identifying the impact of one-time costs, analyzing economic changes, and re-examining fund balance targets to ensure adequate reserves are maintained.

General Fund Overview

The General Fund is the general operating fund of the City. All general tax revenues and other receipts not allocated by law or contractual agreement to restricted or special funds are accounted for in the General Fund. Expenditures of this fund include the general operating expenses and capital improvement costs, which are not paid through other funds. The Budget is balanced and reflects estimated revenues and transfers-in totaling $39.4 million, comprised of $37,878,346 in operating revenues and $1,504,344 in non-operating revenues. Total appropriations and transfers-out in the amount of $39,382,690 are included in operating expenditures. Staff would note that during the budget workshop presentation, the City Council approved decision packages for additional expenditures and transfers-out that are reflected in the budget.

General Fund Balance

Projected General Fund Balance at July 1, 2026			**$ 82,640,341**
Prior Period Adjustments			-
Prior Year Positive Fund Balance - Transfer Out to Reserve			-
Adjusted Beginning General Fund Balance			**$ 82,640,341**
Operating Activity			
Proposed Revenues	$	37,878,346	
Transfers in from Reserves		1,008,094	
Transfers in from Special Revenue Funds		496,250	
Proposed Expenditures & Capital Outlay	$	38,464,519	
Transfers Out to Reserves		293,170	
Transfers Out to Other Funds		625,000	
Positive/(Negative)Fund Balance			-
Proposed General Fund Balance at June 30, 2027			**$ 82,640,341**
Reserve Transfer In from Prior Year Surplus		-	
Reserve Transfer In from General Fund/Special Rev Funds	$	293,170	
Reserve Transfers Out to General Fund		(1,008,094)	
Reserve Transfers Out to Other Funds		(8,159,682)	
Total Change in Reserve Funds			(8,874,606)
Proposed General Fund Balance at June 30, 2027			**$ 73,765,735**

As presented, staff estimates the General Fund unassigned fund balance will be $30,686,044 , and the Economic Uncertainties Fund balance will be $7,609,161. The combined total of the unassigned General Fund balance and the Economic Uncertainties Fund balance is estimated at $38,295,205; this represents 100% of the General Fund budgeted expenses.

Unused appropriations and revenues exceeding expenses at the end of every fiscal year revert to the fund balance. This residual fund balance can then be used for one-time expenses (non-operating) or put aside as a reserve for future purposes. After year-end financial results are analyzed, Staff will propose that the City Council consider any unused appropriations for one-time uses or reserves.

FY2026-27 General Fund Revenues

Total General Fund revenues, as shown in the table below, equal $38,374,596, including transfers in from outside the General Fund only. As noted in the FY 2026-28 Outlook section, sales and Use Tax is projected to decline, driven by anticipated loss of consumer confidence caused by the uncertainty of federal policies, which could continue to raise prices of goods and reduce spending in Fiscal Year 2026-27. Projections for Interest Income, included in the Use of Money and Property, are predicated on expectations of the Federal Reserve and anticipated interest rate adjustments. The General Fund is anticipated to receive a total of $496,250 in transfers. This total includes $5,000 from Proposition C, $300,000 from Gas Tax, and $191,250 from Measure W.

General Fund Revenues

Funding Sources	2024-25 Actuals	2025-26 Projections	2025-26 Current Budget	Year 1 2026-27 Proposed	Year 2 2027-28 Proposed
Revenue Type					
Property Tax	3,017,939	2,929,818	2,684,146	2,819,022	2,878,502
Sales Tax	28,312,131	26,776,535	26,776,535	25,498,954	25,918,954
Oil Production Taxes	554,126	472,129	430,000	451,500	451,500
Other Taxes (TOT,Franchise)	1,512,945	1,520,158	1,489,053	1,522,915	1,557,792
Licenses and Permits	894,542	971,824	822,243	827,875	834,575
Intergovernmental Revenue	76,140	70,364	29,250	29,250	29,250
Charges for Services	2,484,840	2,357,894	2,506,014	2,578,539	2,584,739
Fines and Forfeitures	135,682	161,184	113,000	143,000	143,000
Use of Money and Property	4,607,234	3,207,355	3,193,439	3,660,322	3,849,145
Other Revenue	744,313	380,358	380,358	346,970	221,970
Transfers In*	240,945	442,104	752,555	496,250	496,250
Total Revenues	**42,580,837**	**39,289,722**	**39,176,592**	**38,374,596**	**38,965,676**

**Transfers In - only include transfer*

Sales Tax

Sales tax represents approximately 66% of the City's General Fund revenues and remains a critical component of the City's overall financial outlook. In developing revenue projections, staff reviewed actual sales tax performance, historical trends, and relevant industry and economic reports. Consistent with the City's philosophy of fiscal prudence and conservative budgeting practices, staff incorporated a cautious short-term outlook that recognizes continued economic uncertainty, including the potential impacts of federal tariff policies, inflationary pressures, and elevated borrowing costs.

Because sales tax revenues depend heavily on consumer spending and business activity, staff did not assume an immediate rebound in taxable sales during the two-year budget cycle. At the same time, the City remains cautiously optimistic that sales tax performance could improve if inflation moderates, borrowing costs ease, and consumer confidence strengthens. Stabilization in tariff policies, including through future trade agreements, could also support improved economic conditions and a stronger revenue outlook.

Accordingly, staff has taken a conservative approach to sales tax forecasting while recognizing the potential for improved performance if economic conditions strengthen over the budget cycle. This approach ensures that decisions regarding future one-time and ongoing expenditures remain appropriately measured and that the City maintains the flexibility needed to respond to possible economic fluctuations.

Property Tax

Property taxes make up approximately 7% of the City's revenues and are projected to remain stable. The City is considered a no-to-low property tax city, receiving a significantly smaller portion of the property tax dollar, approximately 6 cents, compared to the average city allocation of 11 to 13 cents.

Property tax revenues are predominantly a percentage of secured and unsecured taxable assessed values on the current property tax rolls. A second source of property tax revenue is from Vehicle License in Lieu of Fees (VLF) Adjustment Amount, which is based on a percentage of City-wide taxable assessed values. Both of the property tax revenues increase annually in proportion to the growth in assessed valuation. Signal Hill also receives residual property tax revenues from the Successor Agency (SA) that vary from year to year and are expected to decline as the SA annual loan payments to the General Fund escalate going forward.

Oil Production Barrel Tax

Oil production taxes make up approximately 1% of the City's revenues. The rate per barrel is based on the Producer Price Index. The budget includes a conservative estimate, as projected revenues are dependent on fuel prices and supply and demand.

Investment Income

Investment income represents a positive area of revenue growth for the City over the two-year budget cycle. The City maintains a diversified investment portfolio that positions the organization to navigate market fluctuations while prioritizing safety, liquidity, and yield. The portfolio includes holdings in the California Asset Management Program, California CLASS, the Local Agency Investment Fund, government securities and municipal bonds, money market funds, and certificates of deposit.

Staff expects interest rates to remain elevated in the near term, therefore, City anticipates continued strong performance from its investment portfolio. In addition, the City recently engaged Chandler Asset Management Incorporated to provide professional investment advisory services. This strategic step is expected to further strengthen portfolio management and increase investment income revenues over the next two years, while maintaining the City's conservative investment approach and commitment to prudent fiscal stewardship.

General Fund Expenditures

General Fund expenditures (excluding transfers out), as shown in the chart below, equal $38,464,519. This amount represents continued operations providing full municipal services while also including funding to address deferred maintenance, staffing, and operational and infrastructure needs. This budget also includes increasing obligated costs related to contract services, insurance, pension obligations, and unfunded mandates. Based on anticipated revenues, the expenditures are proposed to be 1.3% lower than the prior year's current budgeted expenditures of $38,990,685, largely due to the increase in salary and benefits as a result of the new labor agreements, offset by differences in one-time annual expenditures year to year.

Staff would also note that the City's conservative budget estimates account for staffing at full capacity, which assumes all positions are fully staffed during the entire fiscal year. Budgeting at full capacity is a best practice that allows the City to provide a true accounting of its ongoing annual personnel costs. Actual personnel expenditures accounted for at the end of the fiscal year will be based on actual staffing levels experienced during the fiscal year. The difference between budgeted personnel costs and actual costs may contribute to an operating positive fund balance in that fiscal year.

General Fund Expenditures

	2024-25 Actuals	2025-26 Current Budget	2025-26 Projections	Year 1 2026-27 Proposed	Year 2 2027-28 Proposed
Expenditures:					
Legislative and Administration	3,975,943	5,013,018	2,218,053	3,035,300	3,087,414
Community Development	1,341,301	2,173,802	2,925,926	2,517,019	2,565,910
Parks, Recreation, & Library Servi	2,967,373	3,853,910	3,354,239	3,860,470	3,923,513
Finance, IT and Non-Department	4,534,989	5,464,946	5,093,990	5,427,282	5,645,944
Police	12,219,704	15,114,087	14,153,110	16,122,975	16,088,953
Public Works	5,989,314	7,370,922	6,814,480	7,501,474	7,673,790
Total Expenditures	**31,028,624**	**38,990,685**	**34,559,798**	**38,464,519**	**38,985,525**
Transfers Out *	4,432,195	12,893,673	4,943,008	8,784,682	5,608,181
Total Expenditures Including Tranfers	**35,460,819**	**51,884,358**	**39,502,806**	**47,249,201**	**44,593,705**

*Trar

Budget Uncertainties

As in any given year, a degree of uncertainty surrounds the actual performance of the economy. Staff have identified the following factors for ongoing monitoring.

- Global and local economies continue to face ongoing challenges, including tariffs, inflation, and rising interest rates. These Federal policies have increased the cost of goods for capital projects. Locally, cities also continue to be challenged by unfunded mandates and legislative directives.

- Pension Cost fluctuations caused by CalPERS' continual challenges to meet demographic and discount rate actuarial assumptions, as well as shortened amortization schedules for reducing unfunded liabilities. In Fiscal Year 2023-24, the City took action to mitigate the pension costs by entering a Fresh Start program and making an additional discretionary payment (ADP) to address the City's CalPERS Unfunded Accrued Liability (UAL) costs. Changes in unfunded liabilities can still emerge due to assumption or method changes, changes in plan provisions, and actuarial experience different than those assumed in the annual valuation reports. However, the Fresh Start program and ADP helped stabilize the existing UAL annual payment plan and provided several benefits for the City, including a fixed annual dollar payment for increased budget flexibility, a three-year reduction in the UAL amortization schedule, and the potential to save the City $800,000 in interest costs.

Reserves

As noted, unused appropriations and revenues exceeding expenses at the end of every fiscal year revert to the fund balance. Each Funds' balance can then be used for one-time, non-operating expenditures or set aside as a reserve for future purposes. All Committed Reserve funds are represented below:

General Fund Reserves

Reserve Fund	2025-26 Projections	Year 1 2026-27 Proposed	Year 2 2027-28 Proposed
Economic Uncertainties Reserve	$ 7,609,161	$ 7,609,161	$ 7,609,161
Land and Building Reserve	556,717	824,887	824,887
Equipment and Furniture Reserve	293,748	293,748	293,748
Capital Improvement Reserve	5,220,588	3,572,239	2,976,733
Insurance Reserve	1,000,000	1,000,000	1,000,000
CalPERS Reserve	3,423,009	3,423,009	3,423,009
OPEB Future Costs Reserve	1,521,444	1,521,444	1,521,444
Park Reserve	1,017,954	1,017,954	1,017,954
Police Radio/System/Equipment Reserve	1,082,767	744,673	687,151
Civic Center Master Plan Reserve	12,343,090	6,397,757	1,397,757
General Plan Reserve	255,257	255,257	255,257
Economic Development Reserve	1,183,150	1,183,150	1,183,150
Workforce Innovation Reserve	1,828,041	1,228,041	1,228,041
Facility Reserve	1,200,000	1,009,000	1,009,000
Art Reserve	445,000	25,000	50,000
NPDES Trash Reserve	-	-	-
Debt Service - Lease Revenue Bonds	2,989,270	2,989,270	2,989,270
Total Reserves Commited	**41,969,197**	**33,094,591**	**27,466,563**
General Fund Unassigned Balance	30,686,044	30,686,044	30,686,044
Nonspendable	9,985,100	9,985,100	9,985,100
Fund Balance Committed and Unassigned	**$ 82,640,341**	**$ 73,765,735**	**$ 68,137,707**

The proposed Budget achieves a balanced operating budget and utilizes reserve transfers to fund capital improvement projects, public art installations, and other projects outlined below:

- $5,945,333 from the Civic Center Master Plan (CCMP) Reserve for the City Hall renovation capital improvement project and Civic Center Master Plan – Phase I (Amphitheater).
- $1,648,349 from the Capital Improvement Reserve for various capital projects across the City.
- $620,000 from the General Fund to the Housing Authority as part of the Loan Repayment schedule from the Successor Agency to the City.
- $600,000 from the Workforce Innovation Reserve to assist with the Pilot Program for public safety brought to council on 6/9/26
- $445,000 from the Art Reserve for Public Artwork Installations at Heritage Point Park, Hilltop Park, Raymond Arbor, and the Amphitheater Grand Opening.
- $338,094 from the Police and Radio Reserve to pay for the yearly maintenance of the Motorola radios

- $191,000 from the Facilities Reserve for the City Hall Emergency Generator

In addition, $293,170 was transferred to reserves, allocated as follows:

- $268,170 to the Land and Building Reserve for future development opportunities
- $25,000 to the Art Reserve for future needs.

Reserve Policy

The Fund Balance Reserves Policy establishes three reserve types (i.e., Type I, Type II, and Type III). For Type I Reserves, the General Fund Unassigned Balance target is 55-80% of adopted General Fund expenditures, and the Economic Uncertainties Reserve target is 15-20% of the same. The combined threshold for Type I Reserves is 75% to 100% of adopted General Fund Expenditures.

Type I Reserves serve as the primary safeguard against unpredictable adverse events such as economic downturns. This category includes the General Fund Unassigned and Economic Uncertainties Reserves (highlighted in yellow in Table 4. General Fund Reserves). The proposed General Fund Unassigned Balance is $30.7 million (80% of operating expenditures), and the Economic Uncertainty Reserve is $7.6 million (20% of operating expenditures). The combined total of these reserves is 100% of the Operating Expenditures budget, which means the reserves meet the established target threshold for Type I reserves.

Type II Reserves, highlighted in orange in Table 4, include the CalPERS Reserve, OPEB Reserve, and Insurance Reserve; these are specifically designated for their identified purposes. Type III Reserves, highlighted in green in Table 4, function as savings for larger future expenses. The Capital Improvement Project (CIP) Reserve is a prime example, supporting our multi-year strategy for significant infrastructure projects.

Capital Improvement Plan (CIP)

The CIP Fund is used to account for financial resources segregated for the development, construction, and improvement of City facilities, streets and roads, parks, and water infrastructure. The Capital Improvement Plan includes new and existing projects, or project phases, representing an investment of $34.2 million. The City's CIP plan maximizes the use of one-time and special revenue funds for each project, as detailed in the CIP Schedule. CIP projects for Water use funding from the Water Fund, and do not use the General Fund.

Water Fund

The Water Fund is an enterprise fund and is used to account for operations financed and operated in a manner similar to a private business enterprise. Costs (expenses, including depreciation) of providing water utility services to the public should be financed or recovered primarily through user charges. After completing the water rate study and Proposition 218 Hearing, the City implemented new water rates in 2025. The sale of water is estimated at $7,920,176, and the fund balance includes the General Fund loan proceeds to fund the Gundry Reservoir Roof Replacement & Coating capital

improvement project, which will be completed in FY 2027-28. A summary of the Water Fund budget can be found below.

Water Fund

	2024-25 Actuals	2025-26 Projections	2026-27 Proposed	2027-28 Proposed
Beginning Cash Balance	8,812,888	11,861,798	11,943,749	4,287,126
Revenues				
Water Sales	7,334,290	7,927,929	7,920,176	7,919,501
Other (Grants, Interest & Transfers)	507,821	203,536	180,036	180,036
Total Revenues	7,842,111	8,131,465	8,100,212	8,099,537
Transfers In	42,491	79,742	47,782	5,175
Loan Proceeds**	3,000,000	-	-	-
Operating Expenses				
Water Operations & Administration	5,688,613	5,697,679	5,756,975	5,426,009
Capital Outlay *	190,158	1,232,238	9,365,717	3,847,102
Debt Service**	822,146	1,199,339	681,925	671,948
Non-Cash Accounting Items	1,134,775	-	-	-
Total Operating Expenses	7,835,692	8,129,256	15,804,617	9,945,060
Surplus (Deficit)	3,048,910	81,951	(7,656,623)	(1,840,348)
Ending Cash Balance	**11,861,798**	**11,943,749**	**4,287,126**	**2,446,778**

** Capital Outlay presented on cash basis*
***Loan Proceeds and Debt Service presented for cashflow*

Special Revenue Funds

Special Revenue Funds are used to account for the revenues derived from specific revenue sources, which are legally restricted and usually required by law or administrative regulation to be accounted for in separate funds. Special Revenue Funds are distinguished from enterprise funds in that the services delivered are financed by a Special Revenue Fund (such as streets), and the user does not pay for the service based on actual use. Special revenues are estimated and included in the annual budget, and the City makes every effort to maximize the use of these funds as allowed. These funds are accounted for in the budget as a transfer-in to the recipient fund, as detailed in the Transfer and Special Revenue sections and the CIP schedule.

Community Development Block Grant (CDBG)

CDBG, enacted through the Housing and Community Development Act of 1974, receives and disburses CDBG monies for administration, social service programs, and capital projects. The Los Angeles Community Development Commission estimates the City will receive approximately $221,208 of CDBG funds, which will be used for the ADA Street and Sidewalk Improvements Capital Improvement Project.

Capital Grant Funds

The Capital Grant fund houses initial grant awards from external agencies to be used toward capital projects. Capital grants provide contribution funding to cover all or part of the cost of the City's capital improvement projects, such as streets, parks, and infrastructure, and it is the City's priority to pursue and maximize the use of grants on an annual basis.

Vehicle Replacement (Fleet Fund)

The Fleet Fund is an internal service fund intended to fund the replacement of City vehicles and maintenance and repair services. The fund is structured on a break-even basis, where costs are allocated back to each department's overhead budget. The Fleet Fund's cash balance is estimated to be $1,803,808 at the end of Year 1. Proposed fleet purchases, based on the City's Vehicle Replacement Policy, are detailed below.

Vehicles are replaced based on an annual assessment, specifically when these have reached the end of their service life or are experiencing mechanical issues that necessitate a repair beyond the value of the vehicle. The typical replacement schedule varies by vehicle type: police vehicles are generally replaced after four years or 80,000 miles, while City light-duty vehicles are replaced when these are 10 to 12 years old. When feasible and practical, the City utilizes alternative fuel vehicles as replacements.

Vehicle Replacement Fund

	2024-25 Actuals	2025-26 Projections	2026-27 Proposed	2027-28 Proposed
Beginning Cash Balance	2,152,680	1,820,060	1,874,843	1,803,808
Revenues				
Department Allocations	748,617	798,517	474,259	565,614
Other (Sales, Ins Reimb, Interest & Transfers)	252,683	197,827	181,000	110,000
Total Revenues	1,001,300	996,344	655,259	675,614
Operating Expenses				
Fleet Operations	452,558	570,561	686,294	707,665
Capital Outlay Vehicles	639,715	371,000		-
Capital Outaly	241,647	-	40,000	-
Total Operating Expenses	1,333,920	941,561	726,294	707,665
Surplus (Deficit)	(332,620)	54,783	(71,035)	(32,052)
Ending Cash Balance	1,820,060	1,874,843	1,803,808	1,771,756

** This accounts for capital outlay on a cash basis*

Conclusion

The City's long-standing fiscal practices, including careful consideration of future needs and strategic long-term planning, have helped Signal Hill maintain a positive and stable financial position. Staff prepared the budget aligned with the City's Strategic Plan and with a continued focus on responsible resource allocation, service delivery, and long-term fiscal sustainability. Consistent with the City's

conservative budgeting philosophy, staff incorporated current and anticipated economic conditions into revenue and expenditure estimates, including ongoing inflationary pressures, elevated borrowing costs, and the potential for slower revenue growth during the two-year budget cycle.

The City remains well positioned to navigate these conditions. Signal Hill has a strong financial foundation, healthy reserves, and a demonstrated record of prudent fiscal stewardship. While staff continues to take a cautious approach to short-term forecasting, the City also recognizes opportunities for improved economic performance as borrowing costs ease, consumer confidence strengthens, and investment income revenues remain strong. As always, the Executive Management Team will continue seeking opportunities to improve efficiencies, manage costs, pursue outside funding, and respond effectively to external economic conditions that may impact available resources. Staff will also continue building on the accomplishments that have created fiscal stability for the City, while preserving a high quality of life for residents and supporting the local business community.

Signal Hill has consistently maximized opportunities while meeting challenges, delivering valuable municipal services, and advancing important capital projects. As the City looks ahead, it will continue to rely on conservative fiscal policies, forward-thinking leadership, strategic planning, and sound fiscal management to maintain its strong financial position and support the community's long-term success.

Population

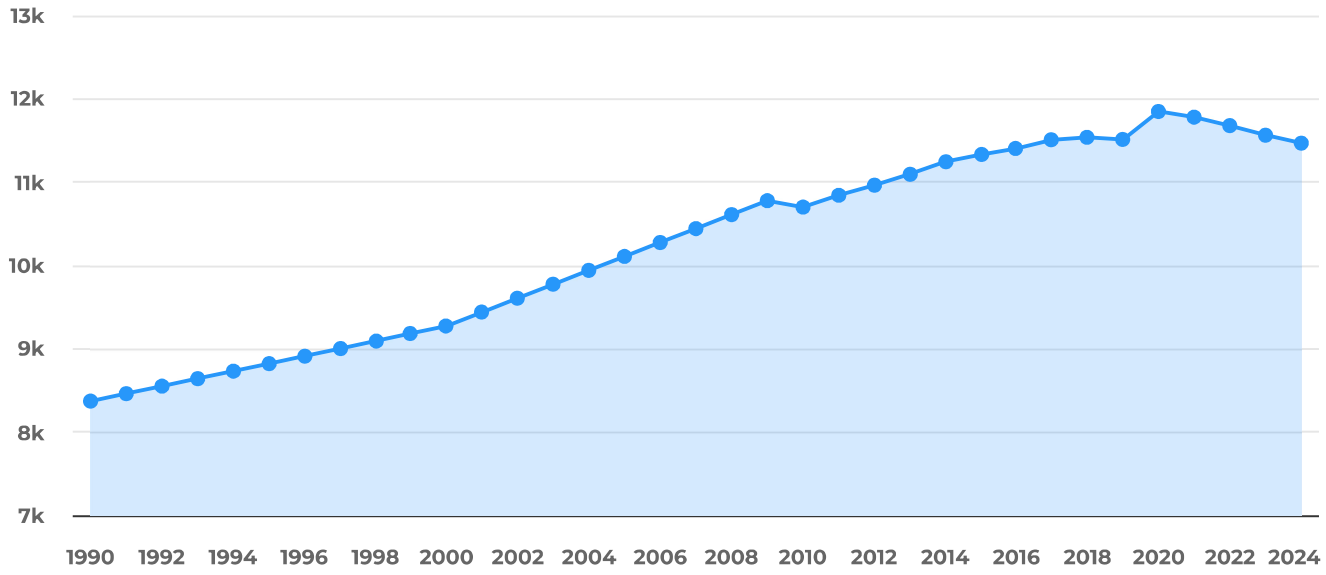
TOTAL POPULATION

11,468

-0.82%
vs. 2023

GROWTH RANK

420 out of 506 Municipalities in California



** Data Source: U.S. Census Bureau American Community Survey 5-year Data and the 2020, 2010, 2000, and 1990 Decennial Censuses*

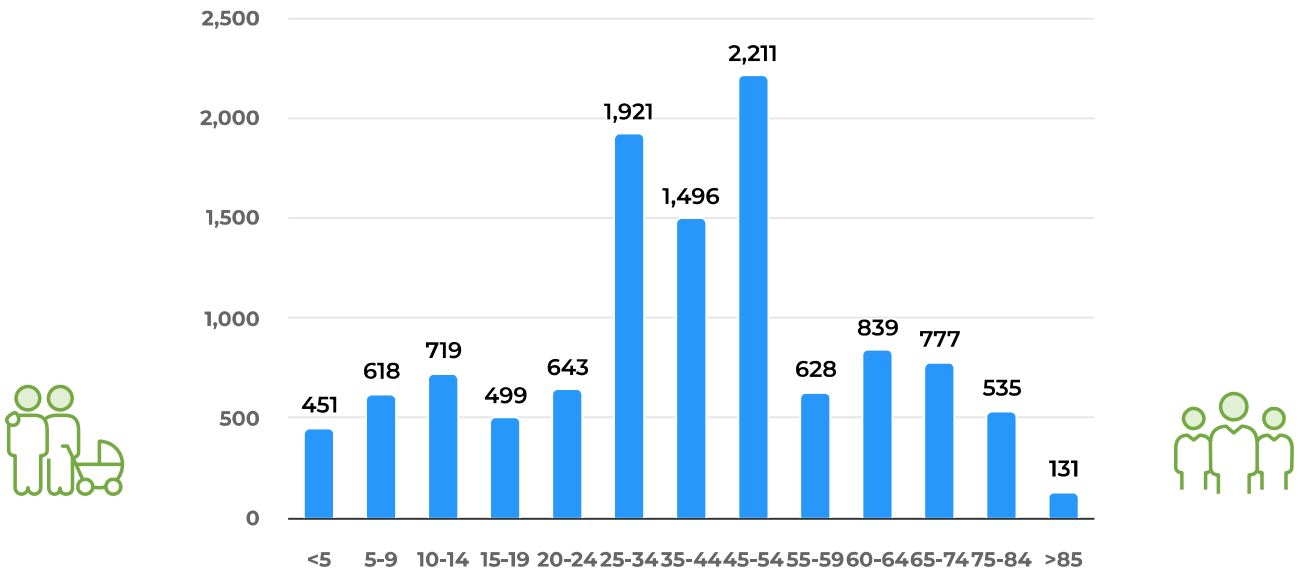
DAYTIME POPULATION

16,671

Daytime population represents the effect of persons coming into or leaving a community for work, entertainment, shopping, etc. during the typical workday. An increased daytime population puts greater demand on host community services which directly impacts operational costs.

** Data Source: American Community Survey 5-year estimates*

POPULATION BY AGE GROUP



Aging affects the needs and lifestyle choices of residents. Municipalities must adjust and plan services accordingly.

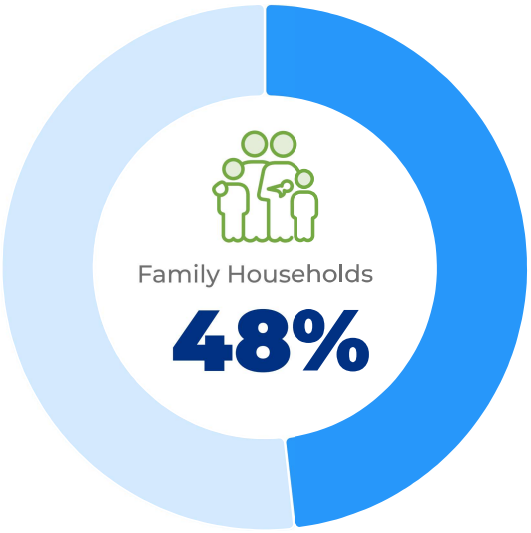
** Data Source: American Community Survey 5-year estimates*

Household

TOTAL HOUSEHOLDS

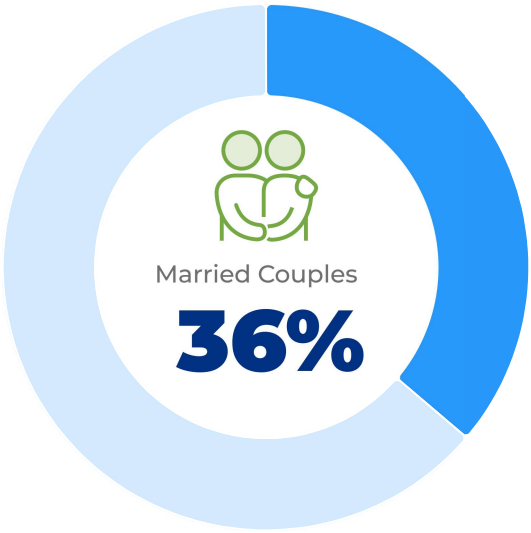
4,545

Municipalities must consider the dynamics of household types to plan for and provide services effectively. Household type also has a general correlation to income levels which affect the municipal tax base.



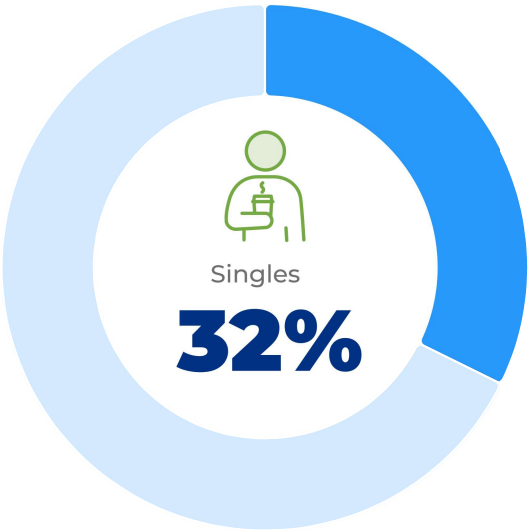
-11%

lower than state average



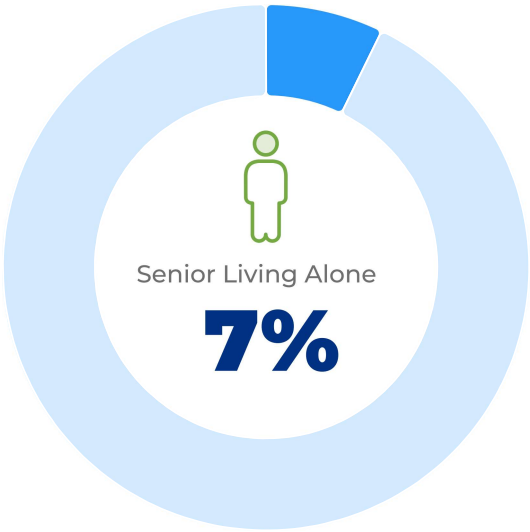
-27%

lower than state average



36%

higher than state average



-27%

lower than state average

** Data Source: American Community Survey 5-year estimates*

Economic

Household income is a key data point in evaluating a community's wealth and spending power. Pay levels and earnings typically vary by geographic regions and should be looked at in context of the overall cost of living.



HOUSEHOLD INCOME

Above $200,000

20%

-1.04%
lower than state average

Median income

$113,298

14.30%
higher than state average

Below $25,000

12%

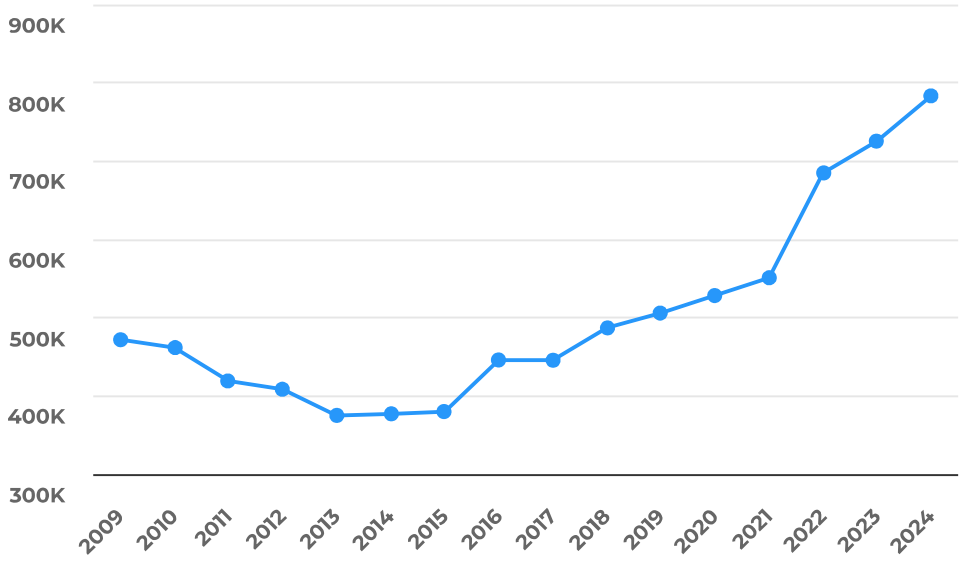
-5.11%
lower than state average

** Data Source: American Community Survey 5-year estimates*

Housing

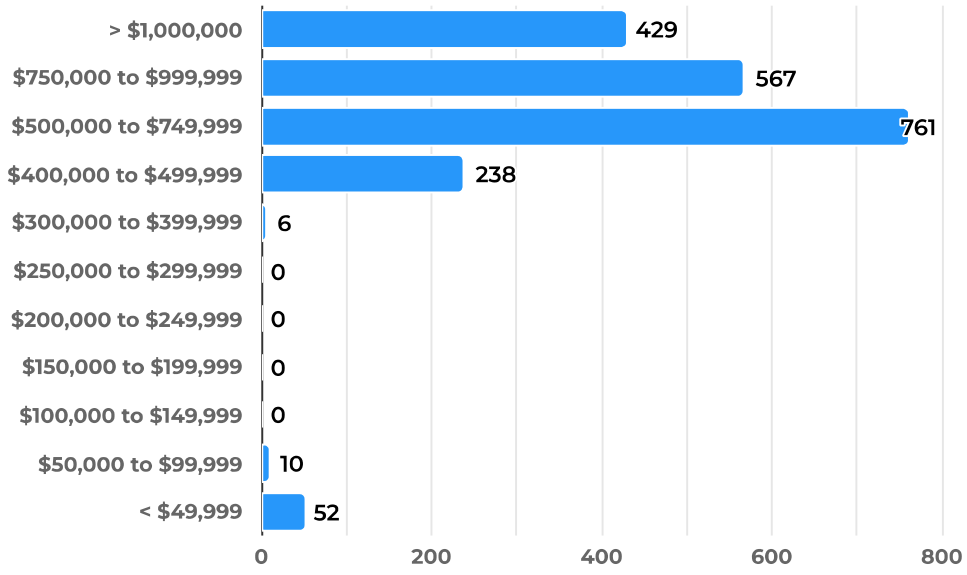
2024 MEDIAN HOME VALUE

$783,300



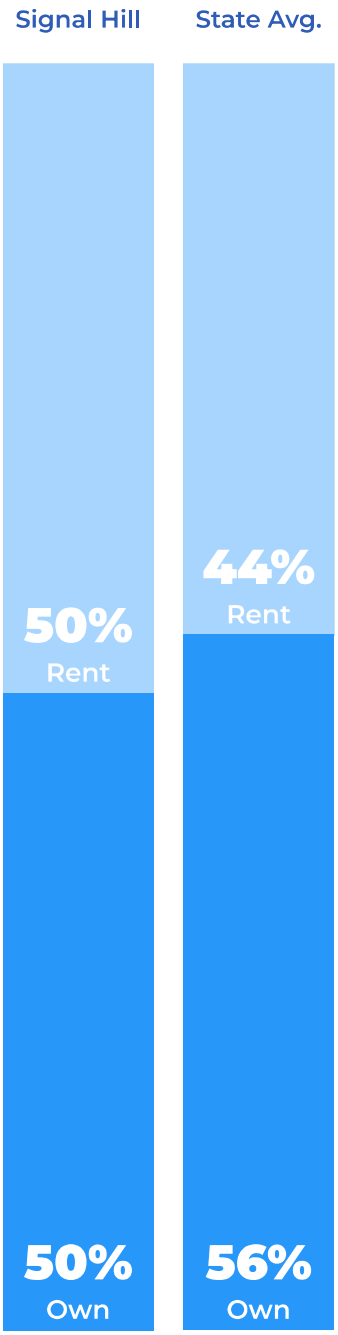
** Data Source: 2024 US Census Bureau, American Community Survey. Home value data includes all types of owner-occupied housing.*

HOME VALUE DISTRIBUTION



** Data Source: 2024 US Census Bureau, American Community Survey. Home value data includes all types of owner-occupied housing.*

HOME OWNERS VS RENTERS



** Data Source: 2024 US Census Bureau, American Community Survey. Home value data includes all types of owner-occupied housing.*

City of Signal Hill
Five Year Strategic Plan
2023-2028



GOAL 1: Financial Stability

Ensure the City's long-term financial stability and resilience.



GOAL 2: Community Safety

Maintain community safety by supporting public safety services and increasing emergency preparedness.



GOAL 3: Economic & Downtown Development

Improve the local economy, support local businesses, and create a vibrant downtown core.



GOAL 4: Infrastructure

Maintain and improve the City's physical infrastructure, water system, and recreational spaces.



GOAL 5: High-Functioning Government

Strengthen internal communication, recruitment, retention, systems, and processes to increase the effectiveness and efficiency of City services.

CITY OF SIGNAL HILL FINANCIAL PRACTICES

For the past several years, the City Council and staff have followed prudent fiscal practices that have enabled the City to achieve and maintain a positive, long-term stable financial condition. These practices, which have guided the City's budgeting and financial planning, are stated as financial policies.

1. The Director of Finance shall annually prepare a General Fund Analysis of Structural Balance to determine that a structural deficit does not exist.

2. The City Manager shall submit a structurally balanced General Fund budget to the City Council. A structurally balanced budget requires that recurring revenues equal or exceed recurring expenditures.

3. The City shall maintain an Economic Uncertainties Reserve Fund of 15–20% and a General Fund Unassigned Fund of 55–80% of adopted expenditures. Combined, these reserves must represent 75–100% of total General Fund adopted expenditures.

4. The General Fund and Economic Uncertainties reserves shall only be used for cash flow purposes, loans to other funds, major citywide emergencies (e.g., earthquakes, floods, or fire), severe economic downturns, or loss of a major sales tax provider.

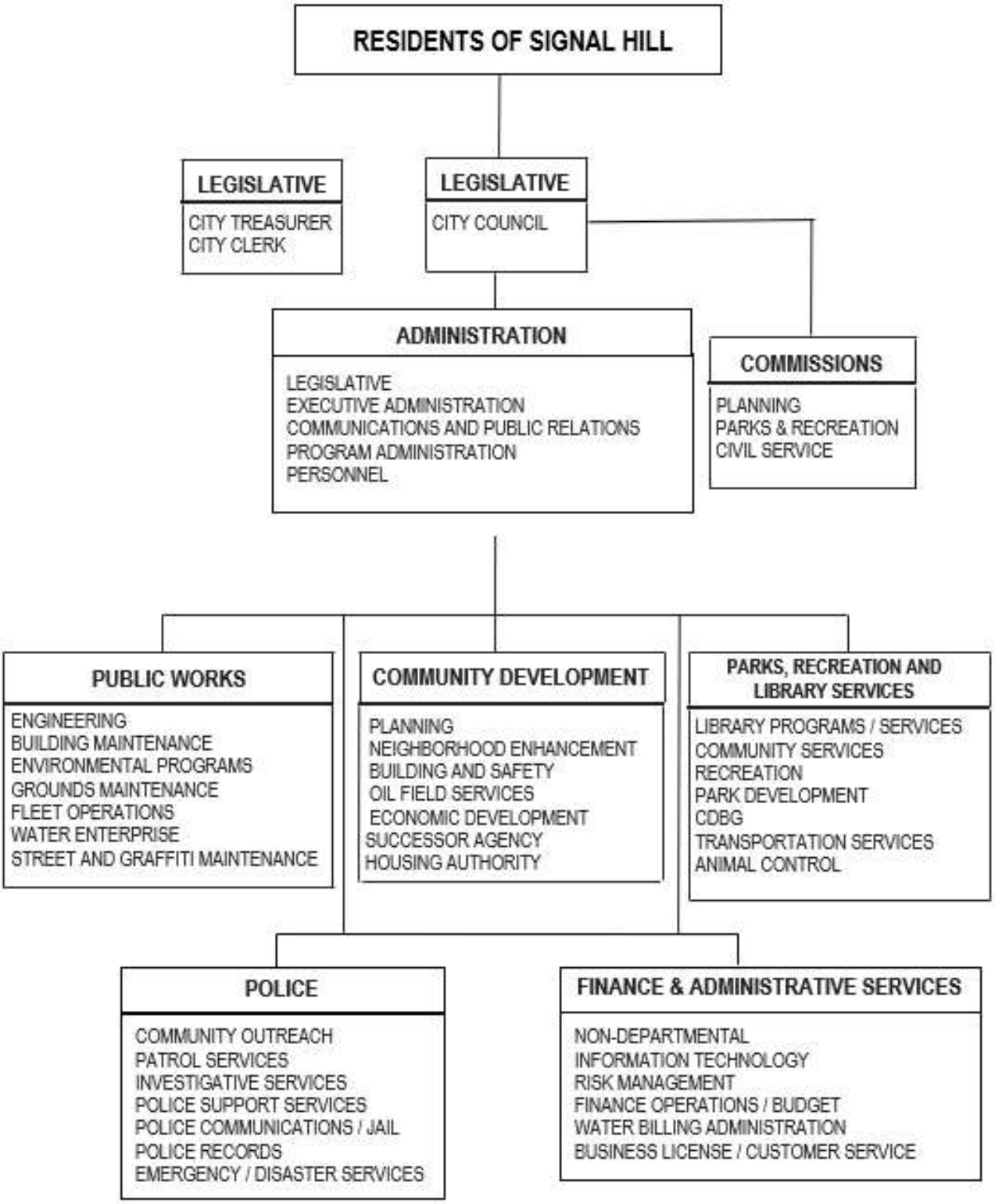
5. When fiscally prudent, Special Reserve Funds should be established for identified, future major expenditures such as OPEB Costs, PERS, and Facilities. These Reserves should be clearly identified in the Annual Budget.

6. Non-recurring resources will be used for non-recurring expenditures such as contributions to reserves, debt retirement, and/or capital projects.

7. The Annual Budget shall include a General Fund Five-Year Forecast of Revenues, Expenditures, and Fund Balances to help identify possible future financial problems.

8. The Annual Budget shall include assumptions covering such factors as projected CPI, interest rates, PERS Safety and Miscellaneous rates, new building activity etc. underlying budget estimates.

CITY OF SIGNAL HILL
ORGANIZATIONAL CHART



FTE Schedule

City of Signal Hill
Personnel Summary by Department
Full Time Equivalent Positions

Department	Budget FTE 2023-24	Budget FTE 2024-25	Budget FTE 2025-26	Current FTE 2025-26	Proposed FTE 2026-27	Proposed FTE 2027-28
Administration						
City Manager	1	1	1	1	1	1
Senior Deputy City Clerk (f)	1					
Assistant City Clerk (f)		1	1	1	1	1
Deputy City Manager (p)	1	1	1	1	1	1
Assistant to the City Manager/Economic Dev Mgr (q)	1	1	1	1		
Assistant to the City Manager (q)					1	1
Human Resources Manager	1	1	1	1	1	1
Senior Management Analyst - HR		1	1	1	1	1
Management Assistant	1	1	1	1	1	1
Communications Officer (e)	1	1	1	1	1	1
Communications Specialist	0	0	0	0	0	0
Part-Time Management Analyst	0.5	0.5	0.5	0.5	0.5	0.5
Total FTE Positions:	**7.5**	**8.5**	**8.5**	**8.5**	**8.5**	**8.5**
Finance/Administrative Services						
Administrative Services Officer/Finance Director	1	1	1	1	1	1
Deputy Admin Officer/Finance Director (a)	1	1	1	1	1	1
Accounting Manager (b)	0	1				
Management Analyst	1	2	2	2	2	2
Senior Accountant (g)		1	1	1	1	1
Accountant (g)	1					
Senior Account Specialist (h)	1					
Account Specialist I/II	1	1	1	1	1	1
Part-Time Account Specialist II	0.8	0.8	0.8	0.8	0.8	0.8
Total FTE Positions:	**6.8**	**7.8**	**6.8**	**6.8**	**6.8**	**6.8**
Community Development						
Community Development Director	1	1	1	1	1	1
Planning Manager	1	1	1	1	1	1
Management Assistant	1	1	1	1	1	1
Associate Planner	1	1	1	1	1	1
Assistant Planner (i)		1	1	1	1	1
Principal Building Inspector	1	1	1	1	1	1
Code Enforcement Officer (j)		0.5	1	1	1	1
Part-Time Permit Technician	0.5	0.5	0.5	0.5	0.5	0.5
Total FTE Positions:	**5.7**	**7.0**	**7.5**	**7.5**	**7.5**	**7.5**

FTE Schedule (cont.)

City of Signal Hill
Personnel Summary by Department
Full Time Equivalent Positions

Department	Budget FTE 2023-24	Budget FTE 2024-25	Budget FTE 2025-26	Current FTE 2025-26	Proposed FTE 2026-27	Proposed FTE 2027-28
Police						
Patrol Services						
Police Sergeant	4	4	4	4	4	4
Senior Police Officer (c)	4					
Police Corporal (c)		4	4	4	4	4
Police Officer (Community Impact)	1	1	1	1	1	1
Police Officer	15	15	14	14	14	14
Police Officer (Traffic)	2	2	2	2	2	2
Police Recruit Officer	0	0	0	0	0	0
Parking Control	0.7	0.7	0.7	0.7	0.7	0.7
Investigative Services						
Detective Sergeant	1	1	1	1	1	1
Sr Police Officer/Detective (c)	1					
Police Corporal (Detective) (c)		1	1	1	1	1
Police Officer (Detective)	3	3	4	4	4	4
Administrative Assistant	1	1	1	1	1	1
Police Support Services						
Chief of Police	1	1	1	1	1	1
Captain	1	1	1	1	1	1
Lieutenant	1	1	1	1	1	1
Sergeant (Administrative)	1	1	1	1	1	1
Police Administrative Support Services Manager	1	1	1	1	1	1
Management Assistant	1	1	1	1	1	1
Police Communications						
Dispatcher/Jailer	8	8	8	8	8	8
Police Records						
Police Records Supervisor	1	1	1	1	1	1
Police Records Clerk	2	2	2	2	2	2
Part-Time Police Aide	2.0	2.0	2.0	2.0	2.0	2.0
Part-Time Police Records Clerk	0.5	0.5	0.5	0.5	0.5	0.5
Emergency/Disaster Services						
Emergency Management Coordinator	1.0	1.0	1.0	1.0	1.0	1.0
Total FTE Positions:	**53.2**	**53.2**	**53.2**	**53.2**	**53.2**	**53.2**

FTE Schedule (cont.)

City of Signal Hill
Personnel Summary by Department
Full Time Equivalent Positions

Department	Budget FTE 2023-24	Budget FTE 2024-25	Budget FTE 2025-26	Current FTE 2025-26	Proposed FTE 2026-27	Proposed FTE 2027-28
Parks, Recreation, and Library Services						
Library						
City Librarian	1	1	1	1	1	1
Librarian	1	1	1	1	1	1
Part-Time Library Aide	3.3	3.3	3.3	3.3	3.3	3.3
Part-Time Library Specialist	0.9	0.9	2.05	2.05	2.05	2.05
Community Services						
Parks, Recreation & Library Services Director (r)	1	1	1	1	1	1
Deputy Parks, Recreation & Library Services Director (d)		1	1	1	1	1
Parks, Recreation & Library Services Manager	1					
Management Assistant	1	1	2	2	2	2
Administrative Assistant	1	1	0	0	0	0
Recreation Coordinator	1	1	2	2	2	2
Senior Recreation Specialist	1	1	0	0	0	0
Part-Time Recreation Specialist	1.25	1.25	1.25	1.25	1.25	1.25
Part-Time Recreation Leader	2.1	2.35	2.35	2.35	2.35	2.35
Recreation						
Recreation Coordinator	1	0	1	1	1	1
Senior Recreation Specialist (k)	1	2	1	1	1	1
Recreation Supervisor (k)		1	1	1	1	1
Part-Time Recreation Specialist	2.50	2.75	3.02	3.02	3.02	3.02
Part-Time Recreation Leader	5.5	5.5	5.5	5.5	5.5	5.5
Total FTE Positions:	**25.55**	**27.05**	**28.47**	**28.47**	**28.47**	**28.47**
Public Works						
Engineering Department						
Public Works Director	1	1	1	1	1	1
Contract Services Manager	1	1	1	1	1	1
Management Assistant	1	0	1	1	1	1
Associate Engineer	1	1	1	1	1	1
Public Works Inspector	1	1	1	1	1	1
Engineering Technician (l)	1	1				
Management Analyst (l)		1	1	1	1	1
Part-Time Management Analyst	0.5	0.75	0.75	0.75	0.75	0.75

FTE Schedule (cont.)

City of Signal Hill
Personnel Summary by Department
Full Time Equivalent Positions

Department	Budget FTE 2023-24	Budget FTE 2024-25	Budget FTE 2025-26	Current FTE 2025-26	Proposed FTE 2026-27	Proposed FTE 2027-28
City Yard						
Deputy Director of Public Works	1	1	1	1	1	1
Public Works Superintendent	1	1	1	1	1	1
Administrative Assistant (m)	1	1	1			
Management Assistant (m)				1	1	1
Public Works Maintenance Supervisor	1	1	1	1	1	1
Senior Maintenance Worker	5	5	5	5	5	5
Maintenance Worker	3	5	5	5	5	5
Fleet Services Supervisor	1	1	1	1	1	1
Part-Time Maintenance Worker (Fleet)	0.5	0.5	0.5	0.5	0.5	0.5
Account Specialist II (Water) (n)	1	1	1			
Senior Account Specialist (Water) (n)				1	1	1
Water Systems Superintendent	1	1	1	1	1	1
Water Systems Operator I	3	2	2	2	2	2
Water Systems Operator II	1					
Senior Water Systems Operator (o)	2	3	3	2	2	2
Water Systems Supervisor (o)				1	1	1
Water Utilities Worker	2	3	3	3	3	3
Total FTE Positions:	**30.0**	**32.25**	**32.25**	**32.25**	**32.25**	**32.25**
Grand Total	**128.70**	**135.80**	**136.72**	**136.72**	**136.72**	**136.72**

Budget - Originally Adopted FTEs

(a) Currently under-filled as Accounting Manager
(b) Temporary over-fill in FY 24-25 as Deputy Director for retirement
(c) As of FY 24-25, Senior Police Officer classified as Police Corporal
(d) Currently under-filled as Parks, Recreation & Library Services Manager
(e) Currently under-filled as Communications Specialist
(f) As of FY 24-25, Senior Deputy City Clerk classified as Assistant City Clerk
(g) As of FY 24-25, Accountant classified as Senior Accountant
(h) As of FY 24-25, Senior Account Specialist classified as Management Analyst
(i) As of FY 24-25, Assistant Planner position added
(j) As of FY 25-26, Code Enforcement Officer classified as full-time
(k) As of FY 24-25, Senior Recreation Specialist classified as Recreation Supervisor
(l) As of FY 24-25, Engineering Technician classified as Management Analyst
(m) As of FY 25-26, Administrative Assistant classified as Management Assistant
(n) As of FY 25-26, Account Specialist classified as Senior Account Specialist
(o) As of FY 25-26, Senior Water Systems Operator classified as Water Systems Supervisor
(p) As of FY 24-25, Deputy City Manager's Allocation is split 50% in Executive Administration and 50% in PRL
(q) as of FY 26-27, Assistant to the City Manager/Economic Development Manager classified as Assistant to the City Manager
(r) Currently under-filled as PRL Deputy Director

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FY 2025-26 Fund Balance Roll-Forward

Fund No.	Fund	Audited Fund Balance 7/1/25	FY25-26 Projected Revenue	FY25-26 Projected Operating Expenditures	FY25-26 Revenue Over Expenditures	FY25-26 Projected Capital Outlay	FY25-26 Projected Transfers In	FY25-26 Projected Transfers Out	FY25-26 Projected Net Transfers	Projected Fund Balance 6/30/26
100	General Fund Nonspendable	9,985,100								9,985,100
	General Fund Unassigned									
100	General Fund Unassigned	30,711,546	38,847,620	34,249,798	4,597,822	310,000	1,070,216	1,745,938	(675,722)	30,686,044
	General Fund Commited for Contingencies									
100	Capital Improvement	-							-	-
100	Police - General Reserve	-							-	-
100	Debt service - Lease Revenue Bonds	2,989,270							-	2,989,270
110	Economic Uncertainties Reserve	5,813,093					82,771	-	82,771	7,609,161
111	Land & Building Reserve	1,420,551					-	863,834	(863,834)	556,717
112	Equipment & Furniture Reserve	193,748					100,000	-	100,000	293,748
113	Capital Improvement Reserves	5,525,703					123,167	1,829,036	(1,705,869)	5,220,588
114	Insurance Reserve	1,000,000					-	-	-	1,000,000
115	PERS Reserve	3,423,009					-	-	-	3,423,009
116	OPEB Reserve Fund	1,521,444					-	-	-	1,521,444
117	Park Reserve Fund	1,141,121					500,000	123,167	376,833	1,017,954
118	Police Radio/System Reserve	1,476,256					100,000	493,489	(393,489)	1,082,767
119	Civic Center Master Plan Reserve	14,023,229					-	1,680,139	(1,680,139)	12,343,090
120	100th Anniversary Reserve Fund	-					-	-	-	-
121	General Plan Update Reserve	215,257					50,000	10,000	40,000	255,257
122	Economic Development Reserve	1,183,150					-	-	-	1,183,150
123	Workforce Innovation Reserve	1,228,041					-	-	-	1,828,041
124	Facility Reserve Fund	651,450					150,000	-	150,000	1,200,000
125	Art Reserve Fund	350,000					100,000	30,000	70,000	445,000
198	NPDES Trash Reserve	1,456					-	1,456	(1,456)	-
	Total Committed Reserve Funds	42,156,778	-	-	-	-	1,205,938	5,031,120	(3,825,182)	41,969,197
	General Fund Grand Total	82,853,424	38,847,620	34,249,798	4,597,822	310,000	2,276,154	6,777,058	(4,500,905)	82,640,341
	Special Revenue Funds									
201	CDBG	12,996	10,650	10,650	-	-	-	6,960	(6,960)	6,036
202	Prop A	994,405	321,190	389,257	(68,067)	-	-	-	-	926,338
203	Prop C	602,252	260,996	-	260,996	-	-	22,000	(22,000)	841,248
204	Park Development Impact Fee	277,667	2,626	-	2,626	-	-	50,000	(50,000)	230,293
205	TDA	-	-	-	-	-	-	-	-	-
221	Housing Impact	828,787	18,279	-	18,279	-	-	-	-	847,066
223	Housing Authority	7,993,469	211,810	13,733	198,077	-	540,000	-	540,000	8,731,546
224	Civic Center Phase II	9	-	-	-	-	-	-	-	9
225	Lease Revenue Bonds	-	-	-	-	-	-	-	-	-
230	Special Gas Tax	2,070,196	368,362	-	368,362	-	-	250,000	(250,000)	2,188,558
232	Air Quality Improvement	41,768	15,467	-	15,467	-	-	56,000	(56,000)	1,235
233	Traffic Development Impact Fee	921,513	3,282	-	3,282	-	-	77,921	(77,921)	846,874
234	Pipeline Removal	2,462,876	53,668	-	53,668	-	-	72,871	(72,871)	2,443,673
235	MTA - STP	28,024	-	-	-	-	-	28,024	(28,024)	-
236	Measure R	84,904	186,360	-	186,360	-	-	80,706	(80,706)	190,558
237	Measure M	545,359	221,255	-	221,255	-	-	-	-	766,614
238	RMRA (SB1)	999,261	312,273	-	312,273	-	-	379,848	(379,848)	931,686
239	Measure W	236,830	290,059	-	290,059	-	-	234,000	(234,000)	292,889
240	Capital Grants Fund	-	918,550	-	918,550	-	-	918,550	(918,550)	-
241	Planning Grants	-	-	-	-	-	-	-	-	-
242	Measure A	-	-	-	-	-	-	-	-	-
243	Prop 68 - Parks and Recreation	55	-	-	-	-	-	-	-	55
260	Lighting and Landscape	101,305	106,564	108,736	(2,172)	-	-	-	-	99,133
270	Public Safety Grants	-	-	-	-	-	-	-	-	-
271	Asset Seizure Fund-Federal	27,950	-	-	-	-	-	-	-	27,950
272	LA Impact Fund	-	-	-	-	-	-	-	-	-
273	DOJ Grant	-	-	-	-	-	-	-	-	-
274	Asset Seizure - State	-	-	-	-	-	-	-	-	-
275	State Police Grant Fund	-	100,000	100,000	-	-	-	-	-	-
277	Supplemental Law Enforcement (SLESF)	-	186,159	186,159	-	-	-	-	-	-
280	American Rescue Plan Act (ARPA)	-	-	-	-	-	-	-	-	-
281	California Arts Council Grant	-	1,546,658	-	1,546,658	-	-	1,546,658	(1,546,658)	-
550	Water Development Impact Fee	1,101,067	24,897	-	24,897	-	-	-	-	1,125,964
	Total Special Revenues Funds	19,330,693	5,159,105	808,534	4,350,571	-	540,000	3,723,538	(3,183,538)	20,497,725
400	Capital Improvements	400,002	-	-	-	7,536,874	7,536,874	-	7,536,874	400,002
	Total Capital Projects Funds	400,002	-	-	-	7,536,874	7,536,874	-	7,536,874	400,002
500	Water Operations	10,582,982	8,131,465	6,897,018	1,234,447	1,232,238	79,742	-	79,742	10,664,934
510	Water Depreciation	1,278,738	-	-	-	-	-	-	-	1,278,738
	Total Enterprise Funds *	11,861,720	8,131,465	6,897,018	1,234,447	1,232,238	79,742	-	79,742	11,943,672
601	Vehicle Replacement Fund	1,820,060	928,517	570,561	357,956	371,000	67,827	-	67,827	1,874,843
	Total Internal Service Fund *	1,820,060	928,517	570,561	357,956	371,000	67,827	-	67,827	1,874,843
701	Spring Street JPA	-	6,000	6,000	-	-	-	-	-	-
	Total Fiduciary Fund	-	6,000	6,000	-	-	-	-	-	-
	Grand Total	**116,265,899**	**53,072,707**	**42,531,912**	**10,540,795**	**9,450,112**	**10,500,597**	**10,500,597**	**-**	**117,356,583**

** Budget presentation of these funds include the cash balance as the starting fund balance. Revenue and Expneditures are presented on a modified cash basis including debt service*
** This budget does not take into account capitalization of assets & depreciation expense*

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FY 2026-27 Fund Balance Roll-Forward

Fund No.	Fund	Projected Fund Balance 7/1/26	FY26-27 Proposed Revenue	FY26-27 Proposed Operating Expenditures	FY26-27 Revenue Over Expenditures	FY26-27 Proposed Capital Outlay	FY26-27 Proposed Transfers In	FY26-27 Proposed Transfers Out	FY26-27 Proposed Net Transfers	Proposed Fund Balance 6/30/27
100	General Fund Nonspendable	9,985,100								9,985,100
	General Fund Unassigned									
100	General Fund Unassigned	30,686,044	37,878,346	38,324,519	(446,174)	140,000	1,504,344	918,170	586,174	30,686,044
	General Fund Commited for Contingencies									
100	Capital Improvement	-							-	-
100	Police - General Reserve	-							-	-
100	Debt service - Lease Revenue Bonds	2,989,270							-	2,989,270
110	Economic Uncertainties Reserve	7,609,161					-	-	-	7,609,161
111	Land & Building Reserve	556,717					268,170	-	268,170	824,887
112	Equipment & Furniture Reserve	293,748					-	-	-	293,748
113	Capital Improvement Reserves	5,220,588					-	1,648,349	(1,648,349)	3,572,239
114	Insurance Reserve	1,000,000					-	-	-	1,000,000
115	PERS Reserve	3,423,009					-	-	-	3,423,009
116	OPEB Reserve Fund	1,521,444					-	-	-	1,521,444
117	Park Reserve Fund	1,017,954					-	-	-	1,017,954
118	Police Radio/System Reserve	1,082,767					-	338,094	(338,094)	744,673
119	Civic Center Master Plan Reserve	12,343,090					-	5,945,333	(5,945,333)	6,397,757
121	General Plan Update Reserve	255,257					-	-	-	255,257
122	Economic Development Reserve	1,183,150					-	-	-	1,183,150
123	Workforce Innovation Reserve	1,828,041					-	600,000	(600,000)	1,228,041
124	Facility Reserve Fund	1,200,000					-	191,000	(191,000)	1,009,000
125	Art Reserve Fund	445,000					25,000	445,000	(420,000)	25,000
198	NPDES Trash Reserve	-					-	-	-	-
	Total Committed Reserve Funds	41,969,197	-	-	-	-	293,170	9,167,776	(8,874,606)	33,094,591
	General Fund Grand Total	82,640,341	37,878,346	38,324,519	(446,174)	140,000	1,797,514	10,085,946	(8,288,432)	73,765,735
	Special Revenue Funds									
201	CDBG	6,036	221,208	-	221,208	-	-	211,208	(211,208)	16,036
202	Prop A	926,338	324,132	394,341	(70,209)	-	-	-	-	856,129
203	Prop C	841,248	263,437	-	263,437	-	-	345,000	(345,000)	759,685
204	Park Development Impact Fee	230,293	482,869	-	482,869	-	-	130,000	(130,000)	583,162
205	TDA	-	-	-	-	-	-	-	-	-
221	Housing Impact	847,066	18,279	-	18,279	-	-	-	-	865,345
223	Housing Authority	8,731,546	167,656	19,973	147,683	-	620,000	-	620,000	9,499,229
224	Civic Center Phase II	9	-	-	-	-	-	-	-	9
225	Lease Revenue Bonds	-	-	-	-	-	-	-	-	-
230	Special Gas Tax	2,188,558	380,285	-	380,285	-	-	1,050,000	(1,050,000)	1,518,843
232	Air Quality Improvement	1,235	15,467	-	15,467	-	-	-	-	16,702
233	Traffic Development Impact Fee	846,874	230,405	-	230,405	-	-	721,452	(721,452)	355,827
234	Pipeline Removal	2,443,673	53,668	-	53,668	-	-	-	-	2,497,341
235	MTA - STP	-	-	-	-	-	-	-	-	-
236	Measure R	190,558	188,191	-	188,191	-	-	350,000	(350,000)	28,749
237	Measure M	766,614	223,330	-	223,330	-	-	650,000	(650,000)	339,944
238	RMRA (SB1)	931,686	333,695	-	333,695	-	-	530,000	(530,000)	735,381
239	Measure W	292,889	1,351,309	12,000	1,339,309	-	-	1,341,250	(1,341,250)	290,948
240	Capital Grants Fund	-	8,097,545	-	8,097,545	-	-	8,097,545	(8,097,545)	-
241	Planning Grants	-	-	-	-	-	-	-	-	-
242	Measure A	-	225,000	-	225,000	-	-	225,000	(225,000)	-
243	Prop 68 - Parks and Recreation	55	-	-	-	-	-	-	-	55
260	Lighting and Landscape	99,133	108,695	119,760	(11,065)	-	-	-	-	88,068
270	Public Safety Grants	-	-	-	-	-	-	-	-	-
271	Asset Seizure Fund-Federal	27,950	-	-	-	-	-	-	-	27,950
272	LA Impact Fund	-	-	-	-	-	-	-	-	-
273	DOJ Grant	-	-	-	-	-	-	-	-	-
274	Asset Seizure - State	-	-	-	-	-	-	-	-	-
275	State Police Grant Fund	-	100,000	100,000	-	-	-	-	-	-
277	Supplemental Law Enforcement (SLESF)	-	180,000	180,000	-	-	-	-	-	-
281	California Arts Council Grant	-	3,636,896	-	3,636,896	-	-	3,636,896	(3,636,896)	-
550	Water Development Impact Fee	1,125,964	1,316,795	-	1,316,795	-	-	-	-	2,442,759
	Total Special Revenues Funds	20,497,725	17,918,862	826,074	17,092,788	-	620,000	17,288,351	(16,668,351)	20,922,162
400	Capital Improvements	400,002	-	-	-	24,909,002	24,909,002	-	24,909,002	400,002
	Total Capital Projects Funds	400,002	-	-	-	24,909,002	24,909,002	-	24,909,002	400,002
500	Water Operations	10,664,934	8,100,212	6,438,900	1,661,312	9,365,717	47,782	-	47,782	3,008,310
510	Water Depreciation	1,278,738	-	-	-	-	-	-	-	1,278,738
	Total Enterprise Funds *	11,943,672	8,100,212	6,438,900	1,661,312	9,365,717	47,782	-	47,782	4,287,048
601	Vehicle Replacement Fund	1,874,843	655,259	686,294	(31,035)	40,000	-	-	-	1,803,807
	Total Internal Service Fund *	1,874,843	655,259	686,294	(31,035)	40,000	-	-	-	1,803,807
701	Spring Street JPA	-	-	-	-	-	-	-	-	-
	Total Fiduciary Fund	-	-	-	-	-	-	-	-	-
	Grand Total	**117,356,583**	**64,552,679**	**46,275,788**	**18,276,891**	**34,454,719**	**27,374,298**	**27,374,297**	**-**	**101,178,755**

** Budget presentation of these funds include the cash balance as the starting fund balance. Revenue and Expneditures are presented on a modified cash basis including debt service*
** This budget does not take into account capitalization of assets & depreciation expense*

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FY 2027-28 Fund Balance Roll-Forward

Fund No.	Fund	Projected Fund Balance 7/1/27	FY27-28 Proposed Revenue	FY27-28 Proposed Operating Expenditures	FY27-28 Revenue Over Expenditures	FY27-28 Proposed Capital Outlay	FY27-28 Proposed Transfers In	FY27-28 Proposed Transfers Out	FY27-28 Proposed Net Transfers	Proposed Fund Balance 6/30/28
100	General Fund Nonspendable	9,985,100								9,985,100
	General Fund Unassigned									
100	General Fund Unassigned	30,686,044.35	38,469,426	38,785,524	(316,097)	200,000	839,087	322,990	516,097	30,686,044
	General Fund Commited for Contingencies									
100	Capital Improvement	-							-	-
100	Police - General Reserve	-							-	-
100	Debt service - Lease Revenue Bonds	2,989,270							-	2,989,270
110	Economic Uncertainties Reserve	7,609,161					-	-	-	7,609,161
111	Land & Building Reserve	824,887					-	-	-	824,887
112	Equipment & Furniture Reserve	293,748					-	-	-	293,748
113	Capital Improvement Reserves	3,572,239					-	595,506	(595,506)	2,976,733
114	Insurance Reserve	1,000,000					-	-	-	1,000,000
115	PERS Reserve	3,423,009					-	-	-	3,423,009
116	OPEB Reserve Fund	1,521,444					-	-	-	1,521,444
117	Park Reserve Fund	1,017,954					-	-	-	1,017,954
118	Police Radio/System Reserve	744,673					285,315	342,837	(57,522)	687,151
119	Civic Center Master Plan Reserve	6,397,757					-	5,000,000	(5,000,000)	1,397,757
121	General Plan Update Reserve	255,257					-	-	-	255,257
122	Economic Development Reserve	1,183,150					-	-	-	1,183,150
123	Workforce Innovation Reserve	1,228,041					-	-	-	1,228,041
124	Facility Reserve Fund	1,009,000					-	-	-	1,009,000
125	Art Reserve Fund	25,000					25,000	-	25,000	50,000
198	NPDES Trash Reserve	-					-	-	-	-
	Total Committed Reserve Funds	33,094,591	-	-	-	-	310,315	5,938,343	(5,628,028)	27,466,563
	General Fund Grand Total	73,765,735	38,469,426	38,785,524	(316,097)	200,000	1,149,402	6,261,333	(5,111,931)	68,137,707
	Special Revenue Funds									
201	CDBG	16,036	10,000	-	10,000	-	-	-	-	26,036
202	Prop A	856,129	327,123	395,766	(68,643)	-	-	-	-	787,486
203	Prop C	759,685	265,918	-	265,918	-	-	655,000	(655,000)	370,603
204	Park Development Impact Fee	583,162	2,626	-	2,626	-	-	-	-	585,788
205	TDA	-	-	-	-	-	-	-	-	-
221	Housing Impact	865,345	18,279	-	18,279	-	-	-	-	883,624
223	Housing Authority	9,499,229	176,480	12,500	163,980	-	-	-	-	9,663,209
224	Civic Center Phase II	9	-	-	-	-	-	-	-	9
225	Lease Revenue Bonds	-	-	-	-	-	-	-	-	-
230	Special Gas Tax	1,518,843	379,650	-	379,650	-	-	1,050,000	(1,050,000)	848,493
232	Air Quality Improvement	16,702	15,467	-	15,467	-	-	-	-	32,169
233	Traffic Development Impact Fee	355,827	230,405	-	230,405	-	-	300,000	(300,000)	286,232
234	Pipeline Removal	2,497,341	53,668	-	53,668	-	-	-	-	2,551,009
235	MTA - STP	-	-	-	-	-	-	-	-	-
236	Measure R	28,749	190,052	-	190,052	-	-	150,000	(150,000)	68,801
237	Measure M	339,944	225,439	-	225,439	-	-	170,000	(170,000)	395,383
238	RMRA (SB1)	735,381	333,695	-	333,695	-	-	750,000	(750,000)	319,076
239	Measure W	290,948	2,119,654	-	2,119,654	-	-	2,109,595	(2,109,595)	301,007
240	Capital Grants Fund	-	8,831,058	-	8,831,058	-	-	8,831,058	(8,831,058)	-
241	Planning Grants	-	-	-	-	-	-	-	-	-
242	Measure A	-	-	-	-	-	-	-	-	-
243	Prop 68 - Parks and Recreation	55	-	-	-	-	-	-	-	55
260	Lighting and Landscape	88,068	110,869	123,712	(12,843)	-	-	-	-	75,225
270	Public Safety Grants	-	-	-	-	-	-	-	-	-
271	Asset Seizure Fund-Federal	27,950	-	-	-	-	-	-	-	27,950
272	LA Impact Fund	-	-	-	-	-	-	-	-	-
273	DOJ Grant	-	-	-	-	-	-	-	-	-
274	Asset Seizure - State	-	-	-	-	-	-	-	-	-
275	State Police Grant Fund	-	100,000	100,000	-	-	-	-	-	-
277	Supplemental Law Enforcement (SLESF)	-	185,400	185,400	-	-	-	-	-	-
281	California Arts Council Grant	-	-	-	-	-	-	-	-	-
550	Water Development Impact Fee	2,442,759	24,897	-	24,897	-	-	-	-	2,467,656
	Total Special Revenues Funds	20,922,162	13,600,679	817,378	12,783,301	-	-	14,015,653	(14,015,653)	19,689,810
400	Capital Improvements	400,002	-	-	-	19,114,909	19,114,909	-	19,114,909	400,002
	Total Capital Projects Funds	400,002	-	-	-	19,114,909	19,114,909	-	19,114,909	400,002
500	Water Operations	3,008,310	8,099,537	6,097,958	2,001,579	3,847,102	5,175	-	5,175	1,167,963
510	Water Depreciation	1,278,738	-	-	-	-	-	-	-	1,278,738
	Total Enterprise Funds *	4,287,048	8,099,537	6,097,958	2,001,579	3,847,102	5,175	-	5,175	2,446,701
601	Vehicle Replacement Fund	1,803,807	675,614	707,665	(32,052)	-	-	-	-	1,771,756
	Total Internal Service Fund *	1,803,807	675,614	707,665	(32,052)	-	-	-	-	1,771,756
701	Spring Street JPA	-	-	7,500	(7,500)	-	7,500	-	7,500	-
	Total Fiduciary Fund	-	-	7,500	(7,500)	-	7,500	-	7,500	-
	Grand Total	**101,178,755**	**60,845,256**	**46,416,024**	**14,429,232**	**23,162,011**	**20,276,985**	**20,276,986**	**-**	**92,445,976**

** Budget presentation of these funds include the cash balance as the starting fund balance. Revenue and Expneditures are presented on a modified cash basis including debt service*
** This budget does not take into account capitalization of assets & depreciation expense*

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Funds Summary Overview

General Fund (100)

The General Fund is the operating fund of the City. All general tax revenues and other receipts allocated by law or contractual agreement to other funds are accounted for in this fund. Revenues deposited into the General Fund include, but are not limited to, property tax, sales tax, real property transfer tax, franchise tax, business license tax, oil production tax, transient occupancy tax, NPDES tax, fines and forfeitures, and fees for services. This fund is used to finance most of the City's basic services including general administration, finance, parks, recreation and library services, community development, public works, and public safety.

Special Revenue Funds

Special Revenue Funds are used to account for revenues derived from specific sources, which are usually required by law or administrative regulation, to be accounted for in a separate fund.

Community Development Block Grant Fund (201)

Enacted through the Housing and Community Development Act of 1974, the Community Development Block Grant (CDBG) Fund receives and disburses CDBG monies for administration, social service programs, and capital projects.

Proposition A Fund (202)

The Transportation Fund receives and disburses the City's share of the Los Angeles County sales tax of one-half percent (.5%) for public transportation purposes in accordance with "Proposition A."

Proposition C Fund (203)

The Proposition C Fund receives and disburses the City's share of the Los Angeles County sales tax increase of one-half percent (.5%) for public transportation purposes in accordance with "Proposition C." These funds are administered by the Metropolitan Transportation Authority (MTA).

Park Development Impact Fee Fund (204)

The Park Development Fees Fund receives and transfers the impact fees collected from residential and commercial developers under the provisions of the Chapter 21.40 of the Signal Hill Municipal Industrial Code to fund acquisition, industrial improvement, and expansion of park and recreational facilities within the City.

TDA Article III Fund (205)

The TDA Article III Fund receives the City's share of Transportation Development Act (TDA) Article III monies remitted by the Los Angeles County Metropolitan Transportation Authority. Funds are allocated annually on a per capita basis and may be used or placed on reserve to fund eligible projects.

Housing Impact Fee Fund (221)

The Housing Impact Fund receives and transfers the revenue from the sale of new residential properties, as specified in the Hilltop Disposition and Development Agreement, to assist in funding low-income housing developments.

Housing Authority Fund (223)

The Housing Authority Fund is the successor to the Redevelopment Agency Low and Moderate Income Fund (LMI). The Housing Authority is the property manager for Authority-owned properties, monitors affordable housing covenants, and works to develop affordable housing.

Gas Tax Fund (230)

The Gas Tax Fund receives and disburses the state gasoline tax collected and apportioned to the City in accordance with the provisions of the State of California Streets and Highways Code, Sections 2104, 2105, 2106, 2107, and 2107.5.

Air Quality Improvement Trust Fund (232)

The Air Quality Improvement Trust Fund receives and disburses the revenues apportioned to the City from the Southern California AQMD fees on motor vehicle registrations. These funds are used for programs designed to reduce air pollution from mobile sources.

Traffic Development Impact Fee Fund (233)

The Traffic Impact Fund receives and transfers the impact fees collected from residential and commercial developers under the provisions of Chapter 21.48 of the Signal Hill Municipal Industrial Code to fund the acquisition, improvement and expansion of street, parkway, thoroughfare, intersection, and other traffic and circulation improvements made necessary by certain new development projects.

Pipeline Removal Fund (234)

The Pipeline Removal Fund includes the fees paid by franchisees on idle pipelines for future removal costs.

MTA-STP Grant Fund (235)

The MTA-STP Grant Fund accounts for the receipts and disbursements of grant funds awarded by the Los Angeles County Metropolitan Transportation Authority for eligible capital improvement projects, such as the City's pavement management program.

Measure R Fund (236)

The Measure R Fund receives and disburses the City's share of the Los Angeles County sales tax increase of one-half percent (.5%) for traffic improvement transportation projects in accordance with "Measure R."

Measure M Fund (237)

The Measure M Fund receives and disburses the City's share of the Los Angeles County sales tax increase of one-half percent (.5%) for traffic improvement transportation projects in accordance with "Measure M," the Los Angeles County Traffic Improvement Plan. This plan is administrated by the Los Angeles County Metropolitan Transportation Authority (MTA). The one-half of one percent (.5%) Sales Tax within Los Angeles County will increase to one percent (1%) on July 1, 2039, when the Measure R tax of one-half of one percent (.5%) tax imposed by the MTA expires.

Road Maintenance Rehabilitation Account Fund (238)

On April 6, 2017, the Road Recovery and Accountability Act was passed. This legislation provides funding to the City of Signal Hill through Senate Bill 1 and the Highway Users Trust Account (HUTA) revenues. These funds are designated for maintenance and rehabilitation of roadways.

Measure W Fund (239)

The Measure W Fund receives and disburses the City's share of the California parcel tax increase of $0.025 per square foot of impermeable property for funding projects in accordance with the expenditure plan in an Ordinance amending the District Code establishing the Los Angeles Region, Safe, Clean Water Program. Projects include but are not limited to; increasing stormwater capture and reducing urban runoff pollution which may increase water supply; improve water quality; and provide community investment benefits as defined in the Ordinance. The County Auditor-Controller places the tax on the secured roll, and the County Treasurer and Tax Collector ("Treasurer") will collect the tax.

Capital Grants Fund (240)

The Capital Grants Fund was established to account for grants from external agencies to be used for capital projects.

Planning Grants Fund (241)

The Planning Grants Fund was established to account for grants from external agencies to be used for planning projects.

Measure A Fund (242)

Measure A was drafted to meet current and future park needs, and its content reflects the findings based on the City's Master Plan. Generating more than $90 million per year for the county's local parks, beaches, and open space areas, Measure A is an annual parcel tax of 1.5 cents per square foot of improved property and includes both formula-based allocations to Study Areas and competitive grants that are open to public agencies, non-profit organizations, and schools. Unlike Proposition A, Measure A does not have an expiration date.

Lighting and Landscape Maintenance District #1 Fund (260)

The Lighting and Landscape Maintenance District #1 Fund accounts for all financial activity related to the City's landscape and lighting district. Revenues include assessments to property owners within the district and expenditures that relate to the maintenance and upkeep of the district.

Public Safety Grants (270)

The Public Safety Grant Funds program provides a consolidated overview of funding opportunities designed to strengthen public safety. These include the Urban Area Security Initiative (UASI), which supports high-threat, high-density urban areas in building and sustaining the capabilities needed to prevent, protect against, mitigate, respond to, and recover from acts of terrorism, the State Homeland Security Program, which funds the purchase of equipment to enhance the protection of critical facilities, as well as staff training that supports mitigation and response efforts related to terrorism incidents, as well as other grants.

Asset Seizure Grants – Federal Fund (271)

The Department of Justice Asset Forfeiture Program encompasses the seizure and forfeiture of assets that represent the proceeds of or were used to facilitate federal crimes.

L.A. Impact Grant Fund (272)

The Los Angeles Interagency Metropolitan Police Apprehension Crime Task Force (L.A. IMPACT) grant funds provide for a compilation of numerous federal, state and local law enforcement agencies in Los Angeles County whose primary focus is to investigate major crimes, with an emphasis on dismantling mid to major level drug trafficking organizations.

Asset Seizure Fund - State (274)

The Asset Seizure Fund accounts for the portion of seized monies and property returned to the City for narcotic enforcement and other related activities, pursuant to Federal and State asset forfeiture laws.

State Police Grants Fund (275)

The DUI Checkpoint Grant Fund receives and disburses monies awarded to the City by the State of California Office of Traffic Safety for public safety overtime related to the enforcement of California's DUI laws.

Supplemental Law Enforcement Fund (277)

The Supplemental Law Enforcement Fund accounts for the receipts and disbursements of monies awarded to the City under the Citizens Option for Public Safety program (otherwise known as COPS). The grant was established by State Assembly Bill (AB) 3229 and is appropriated through its Supplemental Law Enforcement Fund.

California Arts Council Grant Fund (281)

On October 18, 2022, Senator Lena A. Gonzalez presented the City with $5 million in state funds for the Signal Hill outdoor amphitheater project. These funds are held in the California Arts Council Grant Special Revenue Fund, which is used exclusively to account for the costs associated with the amphitheater's renovation and redesign.

Water Development Impact Fee Fund (550)

The Water Development Fund receives and transfers the impact fees collected from residential and commercial developers, under the provisions of the Signal Hill Municipal Code Chapter section 21.44, to fund the reasonable costs of constructing new water facilities made necessary by development projects.

Capital Project Fund

Capital Improvement Projects (CIP) Fund (400)

Capital Projects Funds are used to account for financial resources for capital outlay expenditures, including the acquisition or construction of capital facilities and other capital assets.

Enterprise Fund

Water Enterprise Fund (500)

The Water Enterprise Fund accounts for all financial activity relative to the purchase, production, storage, and distribution of water used by the community, as well as the maintenance, repair, and replacement of related equipment and pipelines. Revenues consist primarily of water sales.

Water Depreciation Reserve Fund (510)

The Water Depreciation Reserve Fund is reserved for the future replacement of the City Water Department's equipment used for the production, storage, and distribution of water used by the community.

Internal Service Fund

Vehicle Replacement Fund (601)

The Garage Internal Service Fund accounts for the furnishing of vehicle and equipment services to the departments within the City. Costs of materials and services used are accumulated in this fund and charged to the user departments as such vehicles and equipment are used or services rendered.

Fiduciary Fund

Spring Street JPA (701)

The City and former Agency entered into a joint powers agreement with the City of Long Beach and the former Long Beach Redevelopment Agency on January 11, 1995. The purpose of this agreement was to create a joint power authority (Authority) pursuant to the California Government Code in order to develop and operate public facilities and improvements in the Spring Street Corridor Area.

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Description of Reserve Funds

The City retains Special Reserve Funds that are used to plan for replacement or improvement of current assets, or to provide stability due to unforeseen economic events.

Economic Uncertainties Reserve Fund (110)

The Economic Uncertainties Reserve Fund is reserved for use in the case of an unforeseen economic event, such as a major sales tax producer going out of business, relocating, or temporarily out of business. This reserve is now classified as a Type I reserve created to prepare for the future, unpredictable adverse events such as recessions, which are the most prevalent source of financial instability for local governments.

Land and Building Reserve Fund (111)

The Land and Building Reserve Fund is reserved to fund future land and building purchases for the expansion of public facilities.

Equipment and Furniture Reserve Fund (112)

The Equipment Reserve Fund is reserved for the future replacement of the City's computers and associated printers, scanners and displays, telephone system, and copiers.

Capital Improvement Reserve Fund (113)

The Capital Improvement Fund is reserved to contribute to the General Fund's portion of Capital Projects, primarily the pavement management program and major street projects.

Insurance Reserve Fund (114)

The Insurance Reserve Fund is reserved to level the effect of the rising cost of general liability and workers' compensation insurance and to provide funds, should insurance losses occur.

CALPERS Reserve Fund (115)

The CALPERS Reserve Fund is reserved to level the effect of the City's CalPERS liability cost.

OPEB Reserve Fund (116)

The Other Post-Employment Benefits (OPEB) Reserve Fund is reserved to level the effect of other post-employment benefits liabilities as required by GASB 45/75.

Park Reserve Fund (117)

The Park Reserve Fund is reserved to assist in providing matching funds for possible requirements of grants.

Police Radio/System Reserve Fund (118)

The Police Radio/System Reserve Fund is reserved for the future replacement of the City Police Department's communication equipment and technology.

Civic Center Master Plan Reserve Fund (119)

The Library/Civic Center Plan Reserve Fund is reserved to fund future redevelopment of the Civic Center Campus.

General Plan Update Reserve Fund (121)

The General Plan Reserve Fund is being funded $50,000 a year to help fund the updates to the components of the General Plan.

Economic Development Reserve Fund (122)

The Economic Development Reserve Fund was established to promote economic growth in the City.

Workforce Innovation Reserve Fund (123)

The Workforce Innovation Reserve is reserved to fund future expenditures related to enhancing or augmenting the City's workforce.

Facility Reserve Fund (124)

The Facility Reserve Fund was established to proactively address the ongoing and future maintenance needs of public facilities across the City.

Art Reserve Fund (125)

The Art Reserve Fund was established to secure funding availability for the development and installation of public art initiatives. The city funds this reserve with $25,000 on a yearly basis when possible.

DESCRIPTION OF REVENUES

The City of Signal Hill receives revenue from a wide variety of sources. The following summary of the revenues will provide the reader with insight into these sources, as well as provide a foundation for the budget estimates.

General Fund (100)

Property Tax

Property taxes, in the State of , are administered at the county level for all local agencies, and consist of secured, unsecured, and utility tax rolls.

Sales and Use Tax

In accordance with the California Revenue and Taxation Code and the Bradley-Burns Uniform Local Sales Use Tax Law of 1955, the State of California imposes Sales and Use Tax on the taxable sales within the City. The City receives 1% of the Sales and Use Taxes collected, with the remaining portion shared by the State, County, and Transportation District. On November 3, 2020, the Signal Hill residents voted in Measure (Signal Hill) R (SHR), a new ¾ cent per dollar (0.75%) general transactions and use (sales) tax or district tax to be used to fund local services and repair and maintain local infrastructure and facilities within Signal Hill. Sellers are required to report and pay the applicable district taxes for their taxable sales and purchases.

Traffic Safety

This fund includes the City's portion of revenues from fines for violation of the California Vehicle Code. These funds are used for public safety expenditures.

Franchise Fees

This is revenue received for the right to use public property for oil and gas lines in the streets, on poles, and overhead lines for public utilities, and for the exclusive right to provide water, cable television, or refuse collection services.

Business License Tax

This is revenue from businesses and occupations that must be licensed prior to operating in the City. A provision for construction contractors allows for the purchase of a business license for either six or twelve months.

Oil Production Taxes

This is revenue from the per barrel levy on oil production. The rate is adjusted annually based on changes in the Producer Price Index for Crude Oil Production.

Transient Occupancy Taxes

The City of Signal Hill Municipal Code authorizes the City to levy a tax for the privilege of occupying lodgings on a transient basis for thirty consecutive calendar days or less.

Dog Licenses

The City of Long Beach Animal Control Bureau issues licenses for the City of Signal Hill.

Building, Plumbing, and Electrical Permits

The Community Development Department, within the Planning and Building Safety programs, issues building, plumbing, electrical, and other types of building permits for the construction of residential and commercial/industrial structures to ensure Code compliance.

Alarm System Permit

Revenue from issuance of alarm system permits for residential and commercial buildings.

Fines and Forfeitures

The California Vehicle Code and the City of allow for the imposition of civil penalties for parking violations. Parking penalties are collected by the City. Fines assessed for moving violations of the California Vehicle Code and non-parking violations of the City of are collected by the Los Angeles County Municipal Court and partially remitted to the City. The City's towing service collects fines for police impound and towing fees. Additionally, the City independently collects revenue through code enforcement fines.

False Alarms

Revenue generated from police response to false alarms for residences and businesses.

Interest on Investments

The City of Signal Hill invests idle funds in various instruments allowed under the City's Investment Policy, which is governed by State law and reviewed annually by the City Council. Investment earnings are allocated to various funds on the basis of proportionate cash balances.

Rents and Concessions

Fees are charged for the use of City land, buildings, and equipment. Revenue is also generated from commissions from telephone and vending machine use.

Royalties

These are revenues generated from royalties earned on subsurface oil and gas leases.

Intergovernmental – State

This includes revenues that are collected by the State and returned to the City and reimbursement for State programs. Some of the revenues remitted from the State are Motor Vehicle In-Lieu Tax, POST Reimbursement, and Homeowners' Property Tax Exemption.

Intergovernmental – County

The County of Los Angeles remits one-half of the Documentary Transfer Tax collected by the County Recorder when property changes ownership.

Charges for Current Service

Administration - Fees are collected for elections.

Parks and Recreation – Fees are charged for special interest classes, sports leagues, community services events and excursions.

Library Fees and Fines – Fees and fines are charged for overdue or lost books and materials, as well as revenue from the sale of books.

Finance - Fees are charged for the processing of business licenses.

Planning and Building Safety – Fees and Developer Deposits are collected for services such as City and consultant staff time for development review, plan checks, building permits, and inspections.

Police - Fees are collected for bookings and vehicle impounds.

Other Revenue

These revenues include recovery of mandated costs, sale of property, insurance refunds, and other reimbursements, private contributions or grants.

Fund Transfers

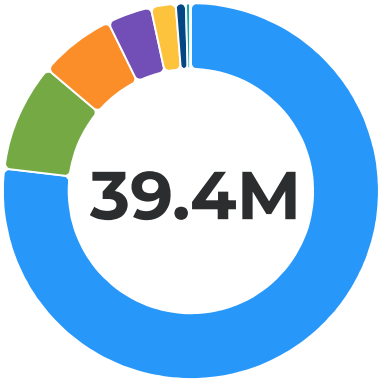
Fund transfers from special revenue funds or reserve funds to cover general fund expenditures to be reimbursed from these funds.

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General Fund Financial Summary

Revenues by Category

FY27 Revenues by Category



Taxes	$30,292,390	76.92%
Investment Income	$3,660,322	9.29%
Charges for Services	$2,578,539	6.55%
Transfer In	$1,504,344	3.82%
Licenses and Permits	$827,875	2.10%
Other Revenue	$346,970	0.88%
Fines and Forfeitures	$143,000	0.36%
Intergovernmental Revenues	$29,250	0.07%

FY28 Revenues by Category



Taxes	$30,806,747	78.37%
Investment Income	$3,849,145	9.79%
Charges for Services	$2,584,739	6.58%
Transfer In	$839,087	2.13%
Licenses and Permits	$834,575	2.12%
Other Revenue	$221,970	0.56%
Fines and Forfeitures	$143,000	0.36%
Intergovernmental Revenues	$29,250	0.07%

Revenues by Category

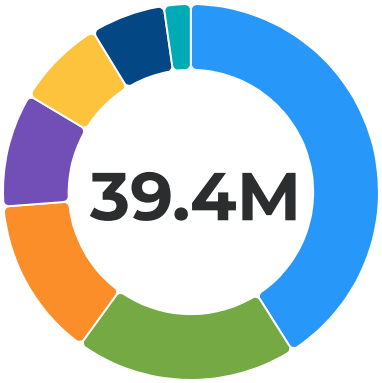
Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Other Revenue						
Other Revenue	100-37-4100	744,498.87	380,358.11	380,358.00	346,970.00	221,970.00
Recovery of Mandated Costs	100-37-4500	32.28	-	-	-	-
Cash - Over or Short	100-37-4890	-218.45	-	-	-	-
Total Other Revenue		744,312.70	380,358.11	380,358.00	346,970.00	221,970.00
Taxes						
Secured Property Taxes	100-31-4101	830,185.63	850,131.00	850,131.00	911,725.00	916,563.00
Unsecured Property Taxes	100-31-4102	-4,278.69	-	-	-	-
Prior Year Property Taxes	100-31-4103	11,779.80	2,000.00	14,734.00	2,000.00	2,000.00
Property Tax Late Fee Revenue	100-31-4105	5,234.11	2,000.00	3,201.00	2,000.00	2,000.00
Supplemental Roll Taxes	100-31-4106	16,121.58	25,000.00	19,979.00	25,000.00	25,000.00
Prior Year Supplemental Taxes	100-31-4107	4,088.32	1,000.00	3,388.00	1,000.00	1,000.00
Homeowner Property Tax Exemption	100-31-4108	2,985.73	3,500.00	1,505.00	3,500.00	3,500.00
Real Property Transfer Tax	100-31-4109	77,386.52	65,000.00	66,465.00	65,000.00	65,000.00
Other Property Tax	100-31-4110	590,566.74	209,860.60	421,628.00	209,860.60	209,860.60
Sales and Use Tax	100-31-4130	30,623,789.77	29,409,215.00	29,409,215.00	28,000,000.00	28,420,000.00
Contra Sales Tax Agreements	100-31-4131	-2,311,659.00	-2,632,680.00	-2,632,680.00	-2,501,046.00	-2,501,046.00
Oil Production Taxes	100-31-4150	554,126.02	430,000.00	472,129.40	451,500.00	451,500.00
Franchise Taxes	100-31-4180	1,152,574.10	1,128,717.00	1,183,175.00	1,162,578.51	1,197,455.87
Transient Occupancy Taxes	100-31-4183	282,982.06	295,336.00	270,518.25	295,336.00	295,336.00
VLF Property Tax In-Lieu	100-31-4360	1,561,256.00	1,590,654.00	1,615,252.00	1,663,936.00	1,718,578.00
Total Taxes		33,397,138.69	31,379,733.60	31,698,640.65	30,292,390.11	30,806,747.47
Intergovernmental Revenues						
Motor Vehicle In-Lieu Tax	100-31-4181	18,540.30	5,250.00	17,978.00	5,250.00	5,250.00
POST Reimbursement - Police	100-33-4322	11,814.94	10,000.00	8,176.00	10,000.00	10,000.00
PSAF	100-33-4323	3,465.29	3,000.00	3,140.00	3,000.00	3,000.00
STC Reimbursement	100-33-4324	2,834.88	5,000.00	-	5,000.00	5,000.00
Police Grants	100-33-4700	39,485.00	6,000.00	32,856.00	6,000.00	6,000.00
Public Works Grants	100-33-4900	-	-	8,214.00	-	-
Total Intergovernmental Revenues		76,140.41	29,250.00	70,364.00	29,250.00	29,250.00
Licenses and Permits						
Business License Taxes	100-31-4370	294,812.25	279,868.00	289,868.00	285,000.00	290,700.00
Other Permits	100-32-4110	5,803.00	6,000.00	6,149.00	6,000.00	6,000.00
Oil Operations Permits	100-32-4631	222,575.00	185,875.00	265,680.00	185,875.00	185,875.00
Building Permits	100-32-4632	227,735.32	200,000.00	229,212.00	200,000.00	200,000.00
Oil Code Compliance Permit	100-32-4633	11,596.00	8,000.00	58,521.00	8,000.00	8,000.00
Bicycle Licenses	100-32-4701	2.00	-	-	-	-
Alarm System Permit - Police	100-32-4721	7,684.00	4,000.00	2,958.00	4,000.00	4,000.00
Street & Curb Cut Permit - PW	100-32-4911	42,185.00	45,000.00	33,639.00	45,000.00	45,000.00
Industrial Waste Permit	100-32-4931	82,151.20	93,500.00	85,797.00	94,000.00	95,000.00
Total Licenses and Permits		894,543.77	822,243.00	971,824.00	827,875.00	834,575.00
Charges for Services						
Development Review Processing (PW)	100-32-4605	10,545.00	35,000.00	-	35,000.00	35,000.00
Sale of Maps & Publications	100-34-4110	401.00	200.00	406.00	200.00	200.00

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Fees for Services	100-34-4431	894.00	-	675.00	-	-
Administrative Fee (CD)	100-34-4600	142,007.59	80,000.00	25,000.00	80,000.00	80,000.00
Planning Fees	100-34-4602	35,150.80	20,000.00	60,000.00	20,000.00	20,000.00
Planning Bus Lic Review Fee	100-34-4604	11,340.00	5,000.00	8,000.00	5,000.00	5,000.00
Development Review Processing (CD)	100-34-4605	34,804.00	30,000.00	35,000.00	30,000.00	30,000.00
Energy Fees - Building & Safety	100-34-4631	504.00	100.00	681.80	100.00	100.00
Plan Check Fees	100-34-4632	156,565.64	100,000.00	105,964.00	100,000.00	100,000.00
Bldg Inspection Fees 4+ Units	100-34-4633	-	739.00	739.00	739.00	739.00
SMIP Seismic Fee 5% City Share	100-34-4634	-192.00	-	20.00	-	-
BSC Green Bldg- 10% City Share	100-34-4635	6.00	-	20.00	-	-
SB 1186 ADA Fee-70% City Share	100-34-4636	6,679.80	5,000.00	5,895.00	5,000.00	5,000.00
General Plan Update Fee	100-34-4637	5,949.99	10,000.00	3,000.00	10,000.00	10,000.00
Technology Fee	100-34-4638	6,722.08	10,000.00	6,000.00	10,000.00	10,000.00
Vehicle Impound Fees - Police	100-34-4722	24,620.00	20,000.00	22,063.00	20,000.00	20,000.00
Franchise Towing Fees - Police	100-34-4723	24,000.00	24,000.00	24,000.00	24,000.00	24,000.00
Misc Police Department Fees	100-34-4725	15,486.46	12,000.00	12,000.00	12,000.00	12,000.00
Library Fees	100-34-4801	13,054.87	7,000.00	8,000.00	9,000.00	9,000.00
Community Services: Special Events	100-34-4802	6,560.00	7,000.00	6,000.00	7,500.00	7,500.00
Community Services: Facility	100-34-4803	21,558.75	12,000.00	15,000.00	17,000.00	17,000.00
Community Services: Excursion	100-34-4804	11,406.00	10,000.00	11,500.00	13,000.00	13,000.00
Youth Services	100-34-4805	145,806.00	123,000.00	130,000.00	135,000.00	135,000.00
Teen Services	100-34-4806	15,626.00	2,500.00	9,800.00	10,000.00	10,000.00
Administrative Fee (PW)	100-34-4900	2,514.20	2,500.00	2,500.00	2,500.00	2,500.00
Engineering & Inspection Fee	100-34-4911	105,984.50	90,000.00	90,000.00	100,000.00	105,000.00
Grading Plan Check Fee	100-34-4912	-	-	3,451.00	-	-
Miscellaneous Public Works Fee	100-34-4913	650.00	-	800.00	1,500.00	1,700.00
Electric Vehicle Charging Fee	100-34-4915	14,777.04	6,500.00	15,325.00	9,000.00	10,000.00
NPDES Inspection Fees	100-34-4931	7,446.00	2,000.00	2,000.00	2,000.00	2,000.00
NPDES Trash Fee	100-34-4932	254,985.48	191,475.00	290,315.00	220,000.00	220,000.00
Recycling Revenues	100-34-4933	5,000.00	-	5,000.00	-	-
EDCO Host Fees	100-34-4934	1,403,986.55	1,700,000.00	1,458,739.00	1,700,000.00	1,700,000.00
Total Charges for Services		2,484,839.75	2,506,014.00	2,357,893.80	2,578,539.00	2,584,739.00
Fines and Forfeitures						
Court Fines	100-35-4100	24,770.74	25,000.00	18,082.00	25,000.00	25,000.00
Traffic Fines Revenue	100-35-4612	24,902.89	25,000.00	41,968.00	25,000.00	25,000.00
Code Enforcement Fines	100-35-4621	8,399.00	4,000.00	9,280.00	4,000.00	4,000.00
Parking Citations - Police	100-35-4723	65,989.72	50,000.00	80,000.00	80,000.00	80,000.00
False Alarm Fines - Police	100-35-4725	11,620.00	9,000.00	11,854.00	9,000.00	9,000.00
Total Fines and Forfeitures		135,682.35	113,000.00	161,184.00	143,000.00	143,000.00
Investment Income						
Interest Income	100-36-4100	3,209,538.82	1,750,000.00	1,750,000.00	2,150,124.51	2,185,086.94
Interest Income - GASB 87 Leases	100-36-4133	477,685.00	469,611.00	469,611.00	469,611.00	469,611.00
Royalties	100-36-4400	20,269.26	22,000.00	17,014.25	21,000.00	21,000.00
Rent Revenue	100-36-4620	899,740.59	951,827.82	970,730.00	1,019,586.00	1,173,447.00
Total Investment Income		4,607,233.67	3,193,438.82	3,207,355.25	3,660,321.51	3,849,144.94

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Transfer In						
Transfer from Reserves	100-39-4110	1,449,780.17	628,112.00	628,112.00	1,008,094.00	342,837.00
Transfer from Special Revenue	100-39-4120	240,945.47	861,554.67	442,103.67	496,250.00	496,250.00
Total Transfer In		1,690,725.64	1,489,666.67	1,070,215.67	1,504,344.00	839,087.00
Total Revenues		**44,030,616.98**	**39,913,704.20**	**39,917,835.37**	**39,382,689.62**	**39,308,513.41**

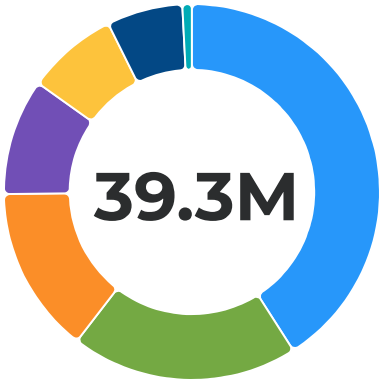
Expenditures by Department

FY27 Expenditures by Department



Police	**$16,122,975**	40.94%
Public Works	**$7,501,474**	19.05%
Finance	**$5,427,282**	13.78%
Parks, Recreation And Library Services	**$3,860,470**	9.80%
Administrative	**$3,035,300**	7.71%
Community Development	**$2,517,019**	6.39%
Transfers Out	**$918,170**	2.33%

FY28 Expenditures by Department



Police	**$16,088,953**	40.93%
Public Works	**$7,673,790**	19.52%
Finance	**$5,645,944**	14.36%
Parks, Recreation And Library Services	**$3,923,513**	9.98%
Administrative	**$3,087,414**	7.85%
Community Development	**$2,565,910**	6.53%
Transfers Out	**$322,990**	0.82%

Expenditures by Department

Category	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Administrative					
City Council	283,881.34	333,993.08	279,301.43	366,272.68	372,555.96
City Treasurer	5,792.58	8,897.76	6,662.05	9,521.21	9,689.84
City Clerk	208,750.46	380,805.27	200,842.87	275,271.45	225,173.53
Executive Administration	1,210,001.40	1,434,322.48	770,550.67	1,188,192.67	1,236,037.39
Communications/ Public Relations	207,369.75	289,969.24	236,974.75	348,501.59	364,935.21
Personnel	658,980.34	855,135.86	723,721.24	847,540.90	879,022.09
Total Administrative	2,574,775.87	3,303,123.69	2,218,053.01	3,035,300.50	3,087,414.01
Finance					
Non-Departmental	2,954,377.12	3,128,103.35	3,212,320.35	3,279,339.76	3,377,010.62
IT/Technology	326,567.29	895,814.52	494,210.00	694,541.35	762,253.65
Finance	1,254,044.57	1,441,027.67	1,387,459.60	1,453,400.75	1,506,679.56
Total Finance	4,534,988.98	5,464,945.54	5,093,989.95	5,427,281.86	5,645,943.84
Community Development					
Economic Development	1,401,167.44	1,709,894.87	1,169,125.43	999,017.86	1,010,603.90
Planning Services	576,860.57	1,157,566.10	822,490.07	616,893.26	633,790.83
Neighborhood Enhancement	282,598.16	405,356.27	373,191.94	373,315.16	375,138.65
Building & Safety	291,567.75	375,492.31	338,627.35	350,691.12	362,844.86
Oil Field Services	190,274.83	235,387.32	222,491.48	177,101.24	183,531.47
Total Community Development	2,742,468.75	3,883,696.87	2,925,926.27	2,517,018.63	2,565,909.71
Police					
Police Community Outreach	47,410.86	111,781.56	124,547.59	102,260.49	106,699.40
Patrol Services	6,619,304.77	8,144,138.29	7,970,371.38	8,655,260.78	8,374,555.60
Investigative Services	1,534,873.47	1,719,330.42	1,398,975.73	1,846,965.96	1,922,423.28
Police Support Services	2,274,062.19	2,646,044.46	2,534,918.16	2,884,808.23	2,939,250.26
Police Communications	1,054,287.00	1,638,577.12	1,340,159.55	1,788,835.61	1,828,535.11
Police Records	473,836.30	627,811.69	557,921.18	604,376.94	671,705.37
Emergency/Disaster Services	215,929.03	226,403.26	226,216.29	240,467.18	245,784.48
Total Police	12,219,703.62	15,114,086.80	14,153,109.88	16,122,975.18	16,088,953.49
Parks, Recreation And Library Services					
Library	768,076.65	1,081,461.16	892,506.72	1,005,484.01	1,033,855.97
Community Services	1,375,587.49	1,681,741.59	1,539,299.76	1,845,045.02	1,846,265.37
Recreation	823,708.50	1,090,707.62	922,432.12	1,009,940.58	1,043,391.38
Total Parks, Recreation And Library Services	2,967,372.64	3,853,910.37	3,354,238.60	3,860,469.60	3,923,512.71
Public Works					
Engineering	833,759.77	1,116,152.02	1,005,264.01	1,283,639.90	1,217,264.00
Building Maintenance	1,295,642.38	1,436,734.03	1,384,219.34	1,613,794.51	1,659,181.73
Environmental Programs	836,074.91	1,131,571.98	1,032,853.42	1,098,753.80	1,114,305.91
Grounds Maintenance	1,304,650.29	1,540,735.37	1,386,496.19	1,567,445.98	1,640,760.18
Street & Graffiti Maint.	1,719,186.55	2,145,728.85	2,005,647.34	1,937,839.46	2,042,278.08
Total Public Works	5,989,313.90	7,370,922.25	6,814,480.30	7,501,473.66	7,673,789.90
Transfers Out					

Category	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Transfers	12,221,698.51	5,383,539.01	5,383,539.00	918,170.18	322,989.77
Total Transfers Out	12,221,698.51	5,383,539.01	5,383,539.00	918,170.18	322,989.77
Total Expenditures	**43,250,322.27**	**44,374,224.53**	**39,943,337.01**	**39,382,689.61**	**39,308,513.43**

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2026-28 OPERATING BUDGET

LEGISLATIVE

City Council

City Treasurer

City Clerk

Department Description:

The City's Legislative Department includes the elective offices of the City Council, City Clerk, and City Treasurer. The Executive Administration is responsible for recommending policy to the legislative body (City Council) and for implementing policy when set by the City Council. The City Clerk and the City Treasurer have oversight responsibilities in the areas of elections, records, and City funds as provided by State and local law.

Department Programs:

City Council

City Treasurer

City Clerk

Departmental Goals:

To represent the residents of Signal Hill by establishing policy and providing direction to the City Manager in developing and meeting municipal goals in a manner that is consistent with the current City Strategic Plan.

City Council Financial

Department: Legislative

Program: City Council (41)

Program Description:

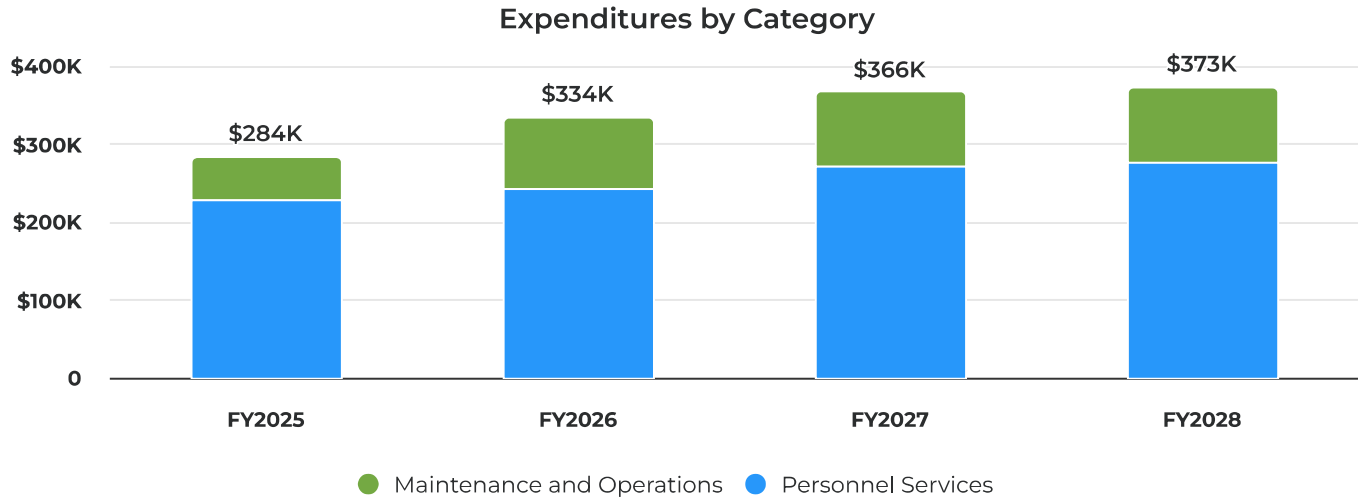
The City Council provides policy direction for all departments and program activities within the City as a “Charter Law” City operating under the authority granted by the Constitution of the State of California. The City Council is comprised of five members elected at large for four-year terms.

Objectives:

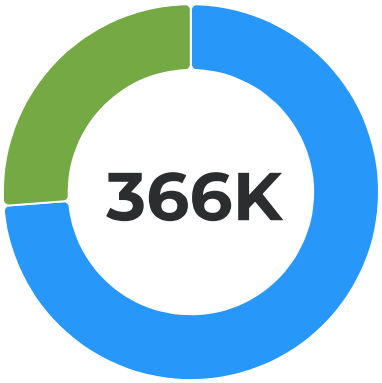
1. Provide policy direction for all departments.
2. Provide policy direction and guide program activities.
3. Provide policy direction on proposed State and Federal legislation.

Expenditures by Division

Category	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
City Council	283,881	333,993	279,301	366,273	372,556
Total Expenditures	**283,881**	**333,993**	**279,301**	**366,273**	**372,556**

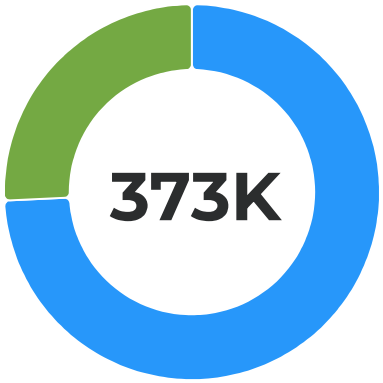


FY27 Expenditures by Category



Personnel Services	**$270,473**	73.84%
Maintenance and Operations	**$95,800**	26.16%

FY28 Expenditures by Category



Personnel Services	**$276,756**	74.29%
Maintenance and Operations	**$95,800**	25.71%

Expenditures by Category

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Personnel Services						
Salaries & Wages	100-41-5110	81,437	81,822	70,586	77,989	83,080
Salaries - Overtime PW events	100-41-5130	-	200	200	200	200
Car Allowance	100-41-5160	12,192	12,000	12,000	18,000	18,000
FICA Contributions	100-41-5220	3,982	3,525	3,047	5,611	5,966
Retirement Contributions	100-41-5230	38,028	15,735	14,439	16,647	17,317
Other Employee Benefits	100-41-5270	1,464	4,952	1,219	16,820	16,865
Defined Contribution	100-41-5271	549	1,003	-	850	919
Workers' Compensation	100-41-5272	447	411	411	642	694
Health Benefits	100-41-5273	87,007	119,355	87,096	130,709	130,709
Life Insurance Benefit	100-41-5276	145	227	227	441	441
Wellness Benefit	100-41-5280	1,368	2,563	2,563	2,563	2,563
Total Personnel Services		226,619	241,793	191,789	270,473	276,756
Maintenance and Operations						
Dues & Memberships	100-41-5310	33,376	36,000	35,487	36,000	36,000
Council Development - Honeycutt	100-41-5321	3,925	3,000	3,000	4,000	4,000
Council Development - Hansen	100-41-5322	-	3,000	3,000	4,000	4,000
Council Development - Woods	100-41-5323	3,950	3,000	3,000	4,000	4,000
Council Development - Jones	100-41-5324	1,717	3,000	3,000	4,000	4,000
Council Development - Copeland	100-41-5325	-	3,000	3,000	4,000	4,000
Meetings	100-41-5330	4,016	28,900	25,125	28,900	28,900
Books & Periodicals	100-41-5340	136	300	300	300	300
Telephone	100-41-5511	5,497	6,500	6,500	5,600	5,600
Internet Services	100-41-5513	3,302	3,000	3,000	3,000	3,000
Miscellaneous	100-41-5690	229	1,500	1,500	1,000	1,000
General Supplies	100-41-5740	1,114	1,000	600	1,000	1,000
Total Maintenance and Operations		57,262	92,200	87,512	95,800	95,800
Total Expenditures		**283,881**	**333,993**	**279,301**	**366,273**	**372,556**

City Treasurer Financial

Department: Legislative

Program: City Treasurer (42)

Program Description:

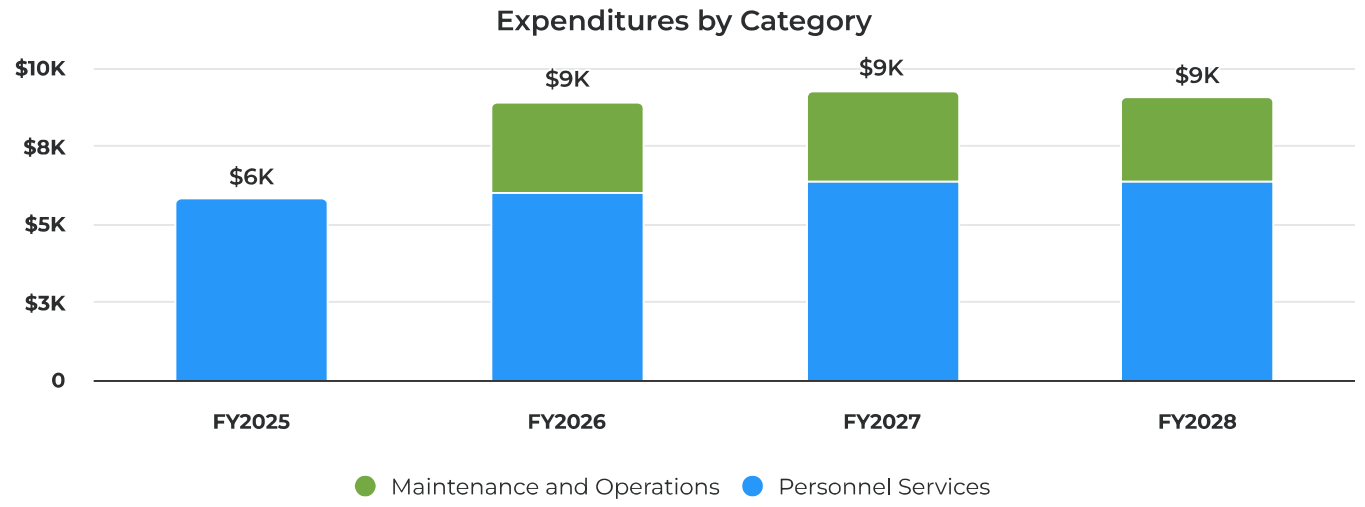
The City Treasurer is an elected City official who is responsible for the receipting and safeguarding of all funds which are remitted to the City. The City Treasurer provides oversight functions in terms of the City's finance operations.

Objectives:

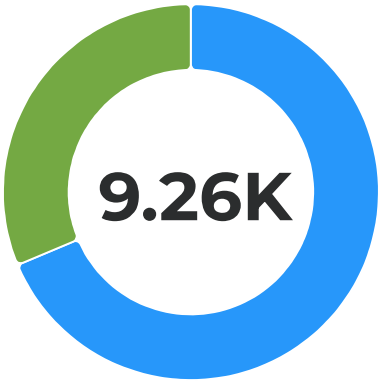
1. Presents a monthly Warrant Register report of disbursements made during the month to the City Council.
2. Presents a monthly Schedule of Investments Report listing all the City/Successor Agency investments to the City Council.

Expenditures by Division

Category	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
City Treasurer	5,793	8,898	6,662	9,521	9,690
Total Expenditures	**5,793**	**8,898**	**6,662**	**9,521**	**9,690**

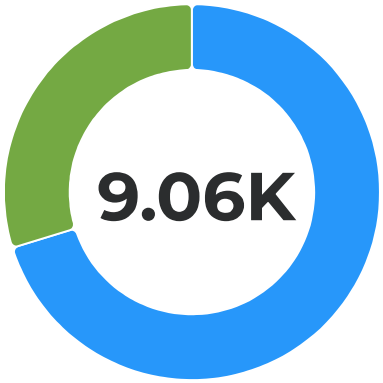


FY27 Expenditures by Category



Personnel Services	**$6,358**	68.68%
Maintenance and Operations	**$2,900**	31.32%

FY28 Expenditures by Category



Personnel Services	**$6,359**	70.20%
Maintenance and Operations	**$2,700**	29.80%

Expenditures by Category

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Personnel Services						
Part-time Salaries	100-42-5115	5,610	5,785	5,755	6,026	6,363
FICA Contributions	100-42-5220	76	84	78	461	487
Retirement Contributions	100-42-5230	73	75	75	78	83
Other Employee Benefits	100-42-5270	-	23	23	23	23
Workers' Compensation	100-42-5272	34	31	31	33	34
Total Personnel Services		5,793	5,998	5,962	6,621	6,990
Maintenance and Operations						
Dues & Memberships	100-42-5310	-	200	200	200	200
Travel & Training	100-42-5320	-	2,000	-	2,000	2,000
Meetings	100-42-5330	-	500	500	500	500
General Supplies	100-42-5740	-	200	-	200	-
Total Maintenance and Operations		-	2,900	700	2,900	2,700
Total Expenditures		**5,793**	**8,898**	**6,662**	**9,521**	**9,690**

City Clerk Financial

Department: Legislative

Program: City Clerk (43)

Program Description:

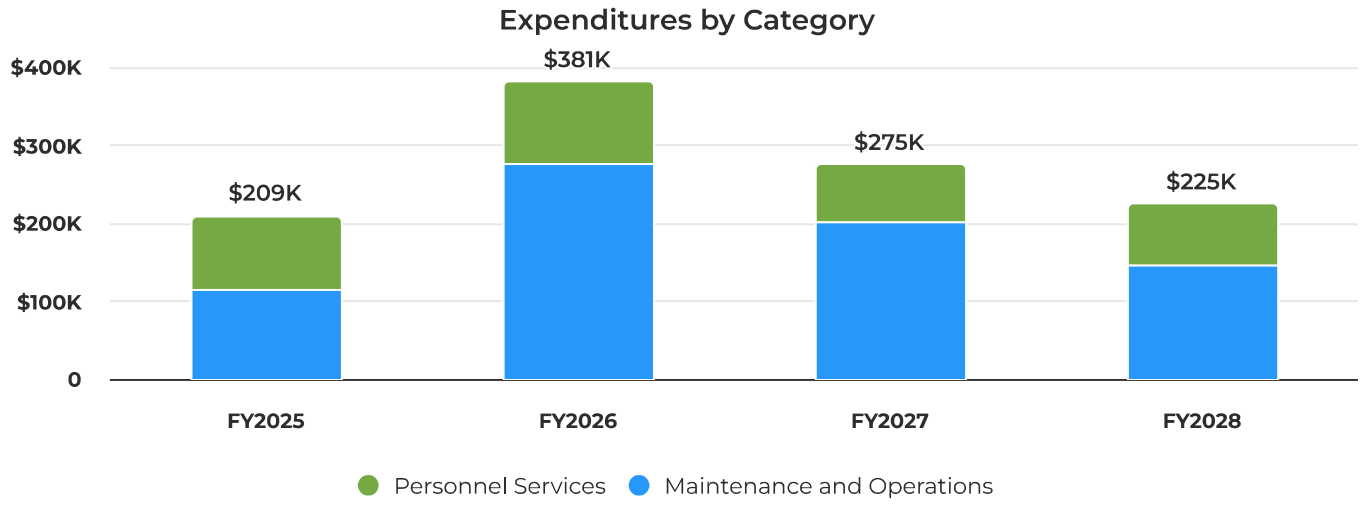
The City Clerk is an elected City official who is responsible for conducting all aspects of the election process. The official records of the City Council and the Successor Agency are maintained as a part of this program.

Objectives:

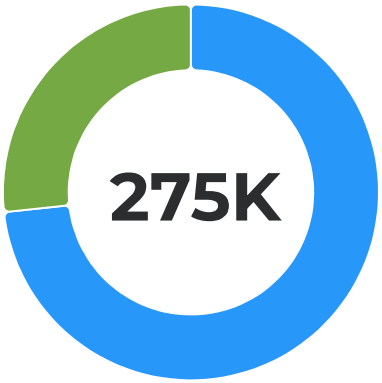
1. Administer democratic processes, including elections.
2. Ensure compliance with the City's Conflict of Interest Code and update biennially.
3. Ensure Records Retention Schedules are updated biennially along with the destruction of records scheduled for destruction.
4. Continue to use video streaming to broadcast City meetings and other City programming to ensure the recording and maintaining of a true and formal record of all proceedings.
5. Manage the agenda posting and publishing process for City Council, Successor Agency, Municipal Financing Authority, Housing Authority, and Public Financing Authority.
6. Provide access to City records and all legislative actions to ensure transparency to the public.
7. Work with the City Communications Specialist to expand the City's presence on social media.
8. Work with the City Communications Specialist to ensure that other media outlets (e.g. posting, cable television, website) are up to date with the latest City information.

Expenditures by Division

Category	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
City Clerk	208,750	380,805	200,843	275,271	225,174
Total Expenditures	**208,750**	**380,805**	**200,843**	**275,271**	**225,174**

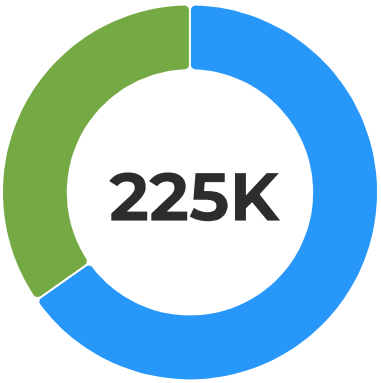


FY27 Expenditures by Category



Maintenance and Operations	$201,623	73.32%
Personnel Services	$73,385	26.68%

FY28 Expenditures by Category



Maintenance and Operations	$146,548	65.26%
Personnel Services	$77,995	34.74%

Expenditures by Category

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Personnel Services						
Salaries & Wages - Full-time	100-43-5110	67,013	72,386	49,166	45,339	49,037
Part-time Salaries	100-43-5115	5,610	5,785	5,755	6,026	6,363
Overtime Salaries	100-43-5130	61	-	780	-	-
FICA Contributions	100-43-5220	5,371	5,621	3,970	3,929	4,238
Retirement Contributions	100-43-5230	5,904	5,699	3,270	4,957	5,359
Other Employee Benefits	100-43-5270	551	1,024	369	453	490
Defined Contribution	100-43-5271	878	1,605	-	1,360	1,471
Workers' Compensation	100-43-5272	371	342	342	1,027	1,111
Health Benefits	100-43-5273	7,552	11,172	5,299	10,006	10,006
Life Insurance Benefit	100-43-5276	-	219	219	450	450
Wellness Benefit	100-43-5280	-	100	100	100	100
Total Personnel Services		93,312	103,953	69,271	73,648	78,626
Maintenance and Operations						
Dues & Memberships	100-43-5310	330	1,125	695	1,125	1,125
Travel & Training	100-43-5320	1,704	3,000	-	3,000	3,000
Meetings	100-43-5330	-	500	-	500	500
Books & Periodicals	100-43-5340	-	100	100	100	100
Contract Services - General	100-43-5400	48,417	187,347	91,303	119,534	98,652
Legal Services	100-43-5410	26,923	10,000	24,000	10,000	10,000
Professional Services	100-43-5420	2,784	3,000	2,300	3,000	3,000
Elections	100-43-5460	27,155	40,000	-	40,000	-
Initiative Expenses	100-43-5461	-	5,000	-	-	5,000
Telephone/Data	100-43-5511	-	480	480	480	504
Repair & Maintenance Services	100-43-5560	-	300	294	300	300
Media Services	100-43-5630	5,105	12,000	12,000	12,000	12,000
Software Purchases	100-43-5631	2,898	13,600	-	11,184	11,967
General Supplies	100-43-5740	123	400	400	400	400
Total Maintenance and Operations		115,438	276,852	131,572	201,623	146,548
Total Expenditures		**208,750**	**380,805**	**200,843**	**275,271**	**225,174**

2026-28 OPERATING BUDGET

ADMINISTRATION

Executive Administration

Legistlative

Program Administration

Communications and Public Relations

Human Resources

Department Description:

The Administration Department includes the following programs: Executive Administration, Communications and Public Relations, and Human Resources. Executive Administration is responsible for recommending policy to the legislative body (City Council) and implementing policy when set by the City Council. Executive Administration is also responsible for planning, coordinating, and directing the work of all City departments and programs. Communications and Public Relations develops, administers, directs, and oversees the City's marketing and communication programs. Human Resources is responsible for the administration of the City's personnel system and provides comprehensive human resource services to assist City departments with personnel matters. Functional areas include recruitment and selection, benefits administration, classification and compensation, employee and labor relations, training and safety training, employment/labor legal compliance, management consultation on discipline and other personnel matters, wellness initiatives, and workers' compensation administration. Human Resources also provides staffing for the Civil Service Commission.

Department Programs:

Executive Administration

Communications and Public Relations

Human Resources

Department Goals:

1. Represent the residents of Signal Hill.
2. Recommend policy to elected officials and implement policy set by City Council.

3. Ensure operating departments successfully deliver quality services to the community.
4. Coordinate the timely response to public records requests.
5. Monitor impacts of proposed Federal and State legislation.
6. Collaborate with other agencies on regional issues.
7. Administer the City website, cable TV station, quarterly City View newsletter, monthly electronic newsletter, social media platforms, and other communications channels.
8. Administer the personnel system.
9. Continue working to diversify the City's local economy.
10. Oversee the implementation of the Opportunities Study Area Program.
11. Provide Executive Management of Economic Development Programs, including real property negotiations.
12. Provide Executive Oversight regarding major capital projects.

Administration Personnel

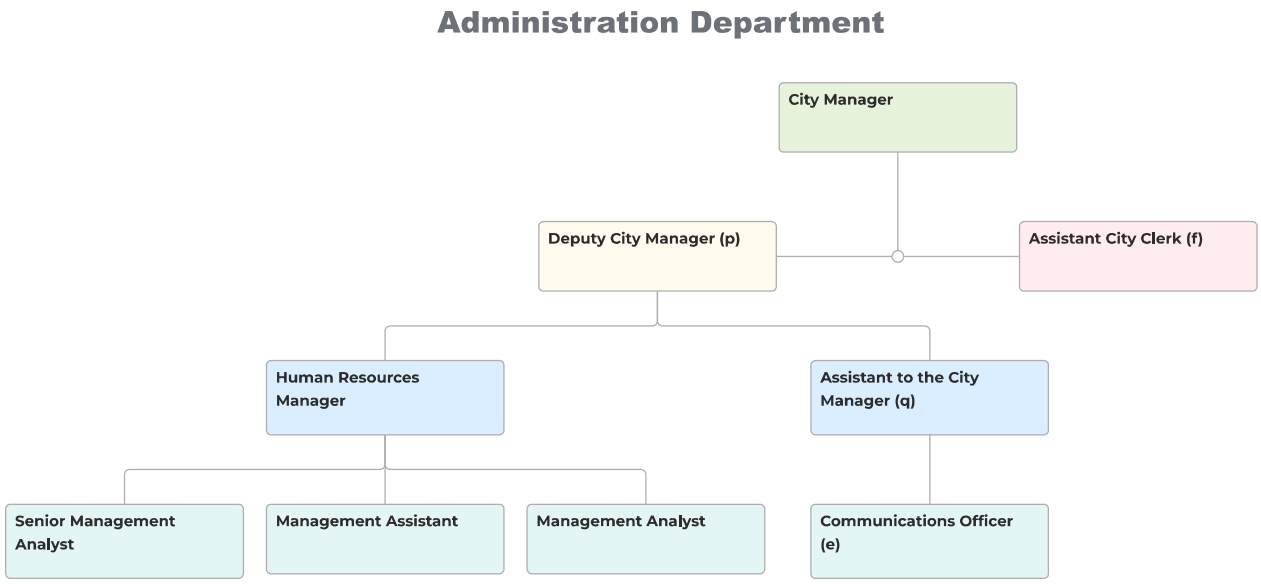
Department	Budget FTE 2023-24	Budget FTE 2024-25	Budget FTE 2025-26	Current FTE 2025-26	Proposed FTE 2026-27	Proposed FTE 2027-28
Administration						
City Manager	1	1	1	1	1	1
Senior Deputy City Clerk (f)	1					
Assistant City Clerk (f)		1	1	1	1	1
Deputy City Manager (p)	1	1	1	1	1	1
Assistant to the City Manager/Economic Dev Mgr (q)	1	1	1	1		
Assistant to the City Manager (q)					1	1
Human Resources Manager	1	1	1	1	1	1
Senior Management Analyst - HR		1	1	1	1	1
Management Assistant	1	1	1	1	1	1
Communications Officer (e)	1	1	1	1	1	1
Communications Specialist	0	0	0	0	0	0
Part-Time Management Analyst	0.5	0.5	0.5	0.5	0.5	0.5
Total FTE Positions:	**7.5**	**8.5**	**8.5**	**8.5**	**8.5**	**8.5**

(e) Currently under-filled as Communications Specialist

(f) As of FY 24-25, Senior Deputy City Clerk classified as Assistant City Clerk

(p) As of FY 24-25, Deputy City Manager's Allocation is split 50% in Executive Administration and 50% in PRL

(q) as of FY 26-27, Assistant to the City Manager/Economic Development Manager classified as Assistant to the City Manager



Executive Administration Financial

Department: Administration

Program: Executive Administration (44)

Program Description:

The Executive Administration recommends policies to the City Council and implements those policies once set by the City Council. This program also plans, coordinates, and oversees the work of all City departments. The Administration Department ensures prompt communication with the City Council and the community while representing the City's interests regionally.

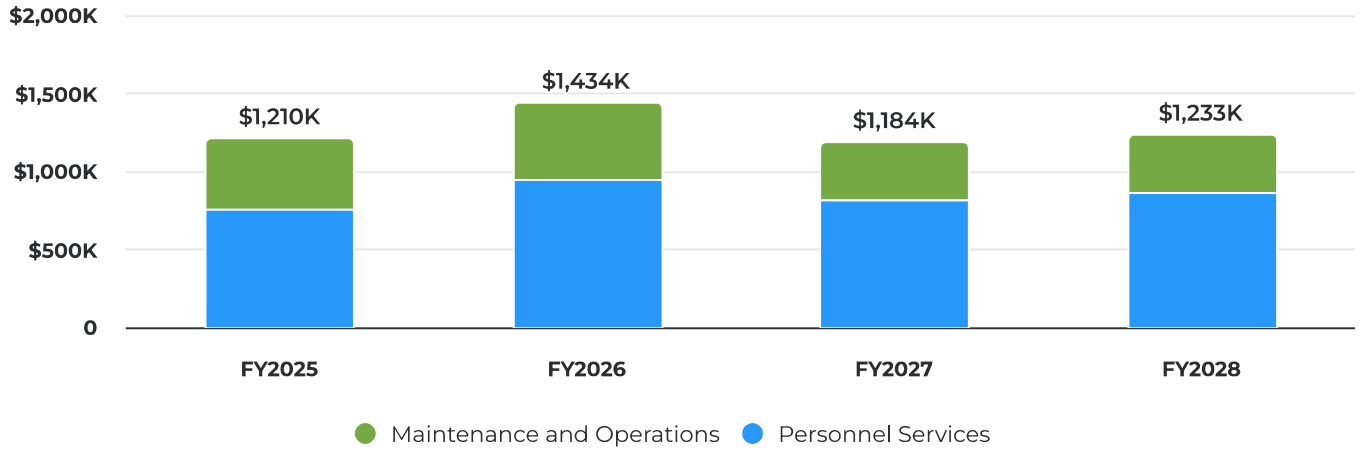
Objectives:

1. Recommend policies to the City Council and implement policies established by the City Council.
2. Address and respond to requests from the City Council and residents.
3. Oversee the operations and service delivery across all City Departments.
4. Advocate for the City's interests at the State and Federal government levels.
5. Oversee the City's budget to adapt to evolving economic conditions.
6. Serve in an administrative capacity for the Successor Agency and Oversight Committee, collaborating with the County and the State to manage the dissolution of the former Redevelopment Agency.
7. Oversee development and construction of major capital improvement projects.
8. Represent the City at various state and regional forums.
9. Implement the Five-Year Strategic Plan.
10. Continue to implement elements of the 2024-2027 labor relations MOU with the Signal Hill Employees' Association and Signal Hill Police Officers' Association.
11. Lead the City's Neighborhood Enhancement Team (NET), a problem-solving task force aimed at addressing citywide quality of life issues.
12. Oversee and manage the delivery of homeless services in the City.

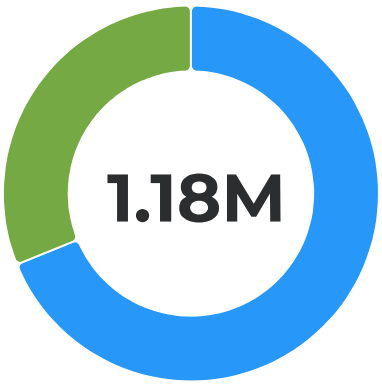
Expenditures by Division

Category	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Executive Administration	1,210,001	1,434,322	770,551	1,188,193	1,236,037
Total Expenditures	**1,210,001**	**1,434,322**	**770,551**	**1,188,193**	**1,236,037**

Expenditures by Category

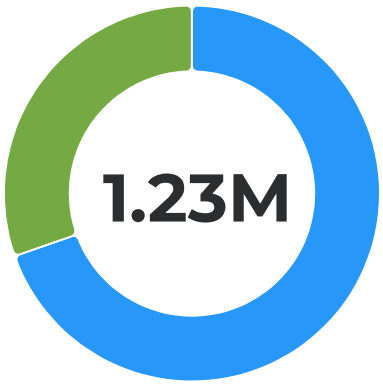


FY27 Expenditures by Category



Personnel Services	**$814,973**	68.84%
Maintenance and Operations	**$368,971**	31.16%

FY28 Expenditures by Category



Personnel Services	**$857,782**	69.58%
Maintenance and Operations	**$375,052**	30.42%

Expenditures by Category

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Personnel Services						
Salaries & Wages - Full-time	100-44-5110	411,086	502,362	343,213	420,041	450,515
Overtime Salaries	100-44-5130	92	-	91	-	-
Car Allowance	100-44-5160	5,166	5,040	5,001	4,860	4,860
FICA Contributions	100-44-5220	26,795	38,816	20,020	24,804	26,087
Retirement Contributions	100-44-5230	242,459	314,700	306,751	285,169	293,730
Other Employee Benefits	100-44-5270	6,681	6,289	5,345	4,034	4,337
Defined Contribution	100-44-5271	4,460	19,428	2,231	15,599	16,055
Workers' Compensation	100-44-5272	8,830	8,133	8,133	9,139	9,827
Health Benefits	100-44-5273	39,085	51,219	30,930	52,501	52,501
Life Insurance Benefit	100-44-5276	2,479	998	998	2,361	2,361
Wellness Benefit	100-44-5280	109	1,013	1,013	713	713
Total Personnel Services		747,242	947,997	723,725	819,221	860,985
Maintenance and Operations						
Dues & Memberships	100-44-5310	2,218	4,160	4,160	4,160	4,160
Travel & Training	100-44-5320	77	12,000	12,000	4,500	9,000
Meetings	100-44-5330	6,013	5,550	5,550	5,550	5,550
Books & Periodicals	100-44-5340	125	200	200	-	-
Contract Services - General	100-44-5400	151,779	189,500	-	86,500	86,500
Legal Services	100-44-5410	278,011	250,000	-	250,000	250,000
Historical Preservation	100-44-5470	-	6,000	6,000	6,000	6,000
Telephone	100-44-5511	805	1,250	1,250	1,440	1,440
Vehicle Maintenance	100-44-5540	17	-	-	-	-
Fleet Provision Charge	100-44-5590	15,721	13,788	13,788	8,189	9,767
Media Services	100-44-5630	-	1,050	1,050	-	-
General Supplies	100-44-5740	6,501	2,500	2,500	2,500	2,500
Gasoline, Oil, & Tires	100-44-5750	1,493	327	327	132	135
Total Maintenance and Operations		462,759	486,325	46,825	368,971	375,052
Total Expenditures		**1,210,001**	**1,434,322**	**770,551**	**1,188,193**	**1,236,037**

Communications/Public Relations Financial

Department: Administration

Program: Communications and Public Relations (45)

Program Description:

Communications and Public Relations maintains the City's website and social media platforms, provides programming for the City's Cable TV channel, publishes the City Views newsletter and the monthly electronic newsletter, and provides public relations support on behalf of the City.

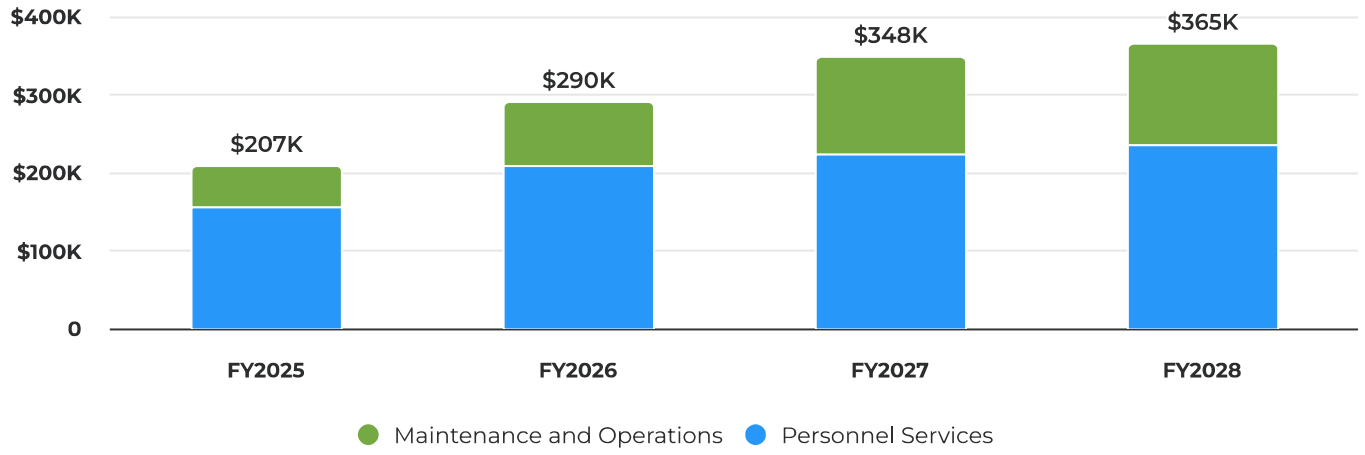
Objectives:

1. Monitor the City's cable TV channel and programming via the Cablecast application.
2. Maintain the City website to ensure timely and accurate information is provided to the community.
3. Publish City Views newsletter.
4. Publish electronic monthly newsletter.
5. Maintain the City's social media platforms and other communications channels.
6. Develop opportunities for resident engagement through various media platforms.
7. Produce video content to enhance the City's communication strategy.
8. Implement strategies of the Communications Plan.
9. Coordinate and produce the State of the City message.

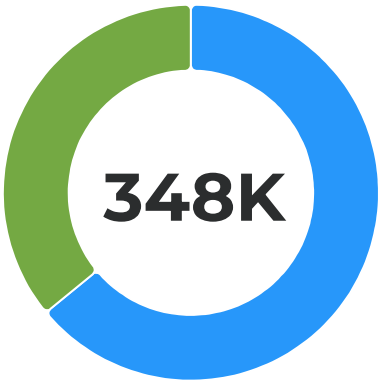
Expenditures by Division

Category	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Communications/ Public Relations	207,370	289,969	236,975	348,502	364,935
Total Expenditures	**207,370**	**289,969**	**236,975**	**348,502**	**364,935**

Expenditures by Category

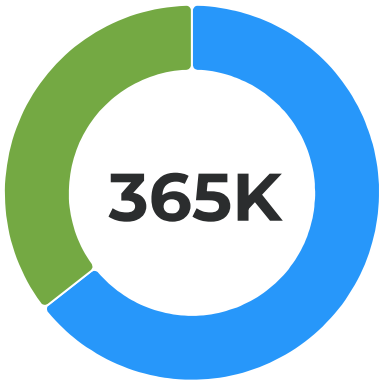


FY27 Expenditures by Category



Personnel Services	**$222,723**	63.99%
Maintenance and Operations	**$125,350**	36.01%

FY28 Expenditures by Category



Personnel Services	**$235,131**	64.48%
Maintenance and Operations	**$129,550**	35.52%

Expenditures by Category

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Personnel Services						
Salaries & Wages - Full-time	100-45-5110	110,803	155,789	142,857	157,630	167,996
Part-time Salaries	100-45-5115	-	-	-	175	175
Overtime Salaries	100-45-5130	140	100	469	100	100
Car Allowance	100-45-5160	1,255	780	1,035	1,260	1,260
FICA Contributions	100-45-5220	8,114	11,978	9,784	10,055	10,609
Retirement Contributions	100-45-5230	11,448	13,636	14,254	14,310	15,239
Other Employee Benefits	100-45-5270	1,601	2,172	1,728	1,529	1,632
Defined Contribution	100-45-5271	658	2,469	893	3,113	3,161
Workers' Compensation	100-45-5272	1,889	1,740	1,740	3,490	3,724
Health Benefits	100-45-5273	19,116	19,464	19,074	30,441	30,441
Life Insurance Benefit	100-45-5276	483	166	166	923	923
Wellness Benefit	100-45-5280	-	125	125	125	125
Total Personnel Services		155,507	208,419	192,125	223,152	235,385
Maintenance and Operations						
Dues & Memberships	100-45-5310	-	275	275	275	275
Travel & Training	100-45-5320	304	2,325	2,325	2,325	2,325
Meetings	100-45-5330	243	250	250	250	250
Contract Services - General	100-45-5400	6,506	7,000	7,000	30,000	30,000
Historical Preservation	100-45-5470	-	-	-	-	-
Media Services	100-45-5630	2,292	13,200	-	25,000	28,200
Software Purchases	100-45-5631	3,119	16,500	-	16,500	16,500
Newsletter	100-45-5632	34,039	35,000	35,000	45,000	45,000
Postage	100-45-5720	1,230	-	-	-	-
General Supplies	100-45-5740	4,131	7,000	-	6,000	7,000
Total Maintenance and Operations		51,863	81,550	44,850	125,350	129,550
Total Expenditures		**207,370**	**289,969**	**236,975**	**348,502**	**364,935**

Personnel Financial

Department: Administration

Program: Human Resources (46)

Program Description:

Human Resources supports the City's diversified and highly skilled workforce by administrating the personnel system to support organizational goals and objectives. The services for employees and City departments include recruitment and selection, benefits administration, classification and compensation, employee and labor relations, training and safety training, employment/labor legal compliance, management consultation on discipline and other personnel matters, wellness initiatives, and workers' compensation administration. Human Resources serves as the City liaison for the Civil Service Commission.

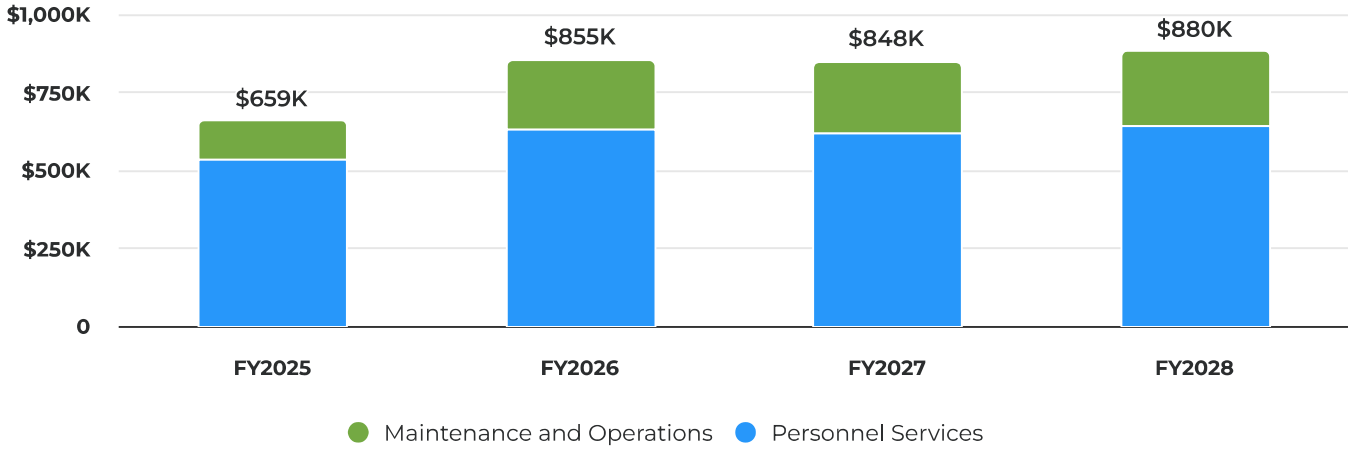
Objectives:

1. Attract, recruit and retain qualified employees.
2. Oversee benefits administration.
3. Assess the classification and compensation structure to meet departmental needs.
4. Provide staff development, wellness, and training programs.
5. Provide succession planning and training.
6. Implement the 2024-2027 labor relations MOU with the Signal Hill Employees' Association and Signal Hill Police Officers' Association.
7. Act as Safety Administrator and conduct regular safety trainings and meetings.
8. Update and modernize the City's rules, policies, procedures, and employee HR manual.
9. Continue implementation of the Employee Engagement Committee to foster positive employee relations and promote employee wellness.

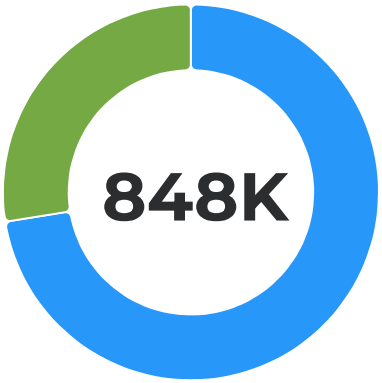
Expenditures by Division

Category	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Personnel	658,980	855,136	723,721	847,541	879,022
Total Expenditures	**658,980**	**855,136**	**723,721**	**847,541**	**879,022**

Expenditures by Category

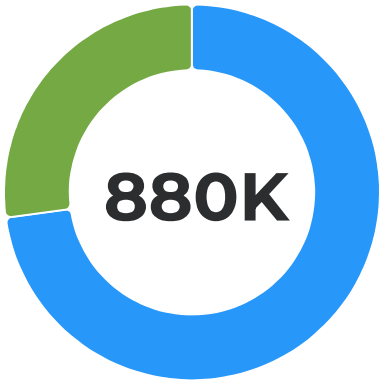


FY27 Expenditures by Category



Personnel Services	**$614,870**	72.49%
Maintenance and Operations	**$233,400**	27.51%

FY28 Expenditures by Category



Personnel Services	**$640,857**	72.84%
Maintenance and Operations	**$239,000**	27.16%

Expenditures by Category

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Personnel Services						
Salaries & Wages - Full-time	100-46-5110	372,445	421,029	366,956	405,060	426,091
Part-time Salaries	100-46-5115	35,188	48,902	33,615	39,420	40,603
Overtime Salaries	100-46-5130	153	50	178	50	50
Commission Meetings	100-46-5150	4,125	6,750	6,750	6,750	6,750
Car Allowance	100-46-5160	1,223	990	1,380	1,080	1,080
FICA Contributions	100-46-5220	28,766	32,994	26,327	29,058	30,480
Retirement Contributions	100-46-5230	32,645	34,349	31,595	32,750	34,108
Other Employee Benefits	100-46-5270	3,536	5,493	3,453	3,916	4,124
Defined Contribution	100-46-5271	5,469	11,884	5,879	7,792	8,003
Workers' Compensation	100-46-5272	4,733	4,359	4,359	8,873	9,343
Health Benefits	100-46-5273	43,850	58,245	45,739	75,869	75,869
Life Insurance Benefit	100-46-5276	-	1,058	1,058	2,946	2,946
Wellness Benefit	100-46-5280	850	663	663	575	575
Total Personnel Services		532,984	626,766	527,951	614,141	640,022
Maintenance and Operations						
Dues & Memberships	100-46-5310	380	1,170	1,170	1,600	1,600
Travel & Training	100-46-5320	1,748	4,000	4,000	6,700	6,700
Meetings	100-46-5330	218	1,000	1,000	1,000	1,000
Books & Periodicals	100-46-5340	-	1,100	-	-	-
Employee Recognition	100-46-5350	29,852	40,100	40,100	35,000	35,000
Education / General Employee T	100-46-5360	10,542	15,000	15,000	15,000	15,000
Safety Training	100-46-5370	1,148	2,000	-	2,000	2,000
Contract Services - General	100-46-5400	13,353	35,000	25,000	33,500	33,500
Legal Services	100-46-5410	25,445	55,000	35,000	55,000	55,000
Professional Services	100-46-5420	5,874	32,000	32,000	36,400	32,000
Medical Services	100-46-5425	9,572	15,000	15,000	15,000	15,000
Software Purchases	100-46-5631	22,000	16,000	16,500	15,200	25,200
Special Department Supplies	100-46-5721	4,174	9,000	9,000	7,000	7,000
Pre-Employment Expense	100-46-5722	-	-	-	8,000	8,000
General Supplies	100-46-5740	1,690	2,000	2,000	2,000	2,000
Total Maintenance and Operations		125,996	228,370	195,770	233,400	239,000
Total Expenditures		**658,980**	**855,136**	**723,721**	**847,541**	**879,022**

2026-28 OPERATING BUDGET

FINANCE & ADMINISTRATIVE SERVICES

Non-Departmental

Information Technology (IT)

Fiscal Services

Department Description:

The Finance and Administrative Services Department is responsible for the fiscal affairs and overall financial management of the City to provide timely, accurate, and relevant budgetary and financial information to the City Council, the City Administration, residents, and customers. This includes establishing and maintaining strong internal controls that carry out City policies and ensure compliance with established accounting standards. Operational responsibilities include the handling of cash receipts, cash disbursements, recording of all financial transactions, payroll processing, preparation, development, maintenance, and monitoring of the City budget, maintaining the general ledger, financial reporting, risk management, debt service, investment of surplus cash, and safeguarding the City's financial assets. The Finance and Administrative Services Department also plays a vital role in supporting billing and customer service operations for water customers, permit applicants, municipal fee payers, and licensing applicants, ensuring efficient and effective service delivery across various city functions. Additionally, the Finance and Administrative Services Department oversees information technology functions and non-departmental activities, and provides generalized support services for the City, including liability protection and retirement administration.

Department Programs:

Non-Departmental

Information Technology (IT)

Fiscal Services

Department Goals:

To provide the fiscal, technology, and management support services necessary to ensure the efficient and effective performance of all City operations consistent with established laws and practices. To achieve this goal, the Finance and Administrative Services Department is organized into three programs: Non-Departmental, Information Technology, and Fiscal Services.

Finance Personnel

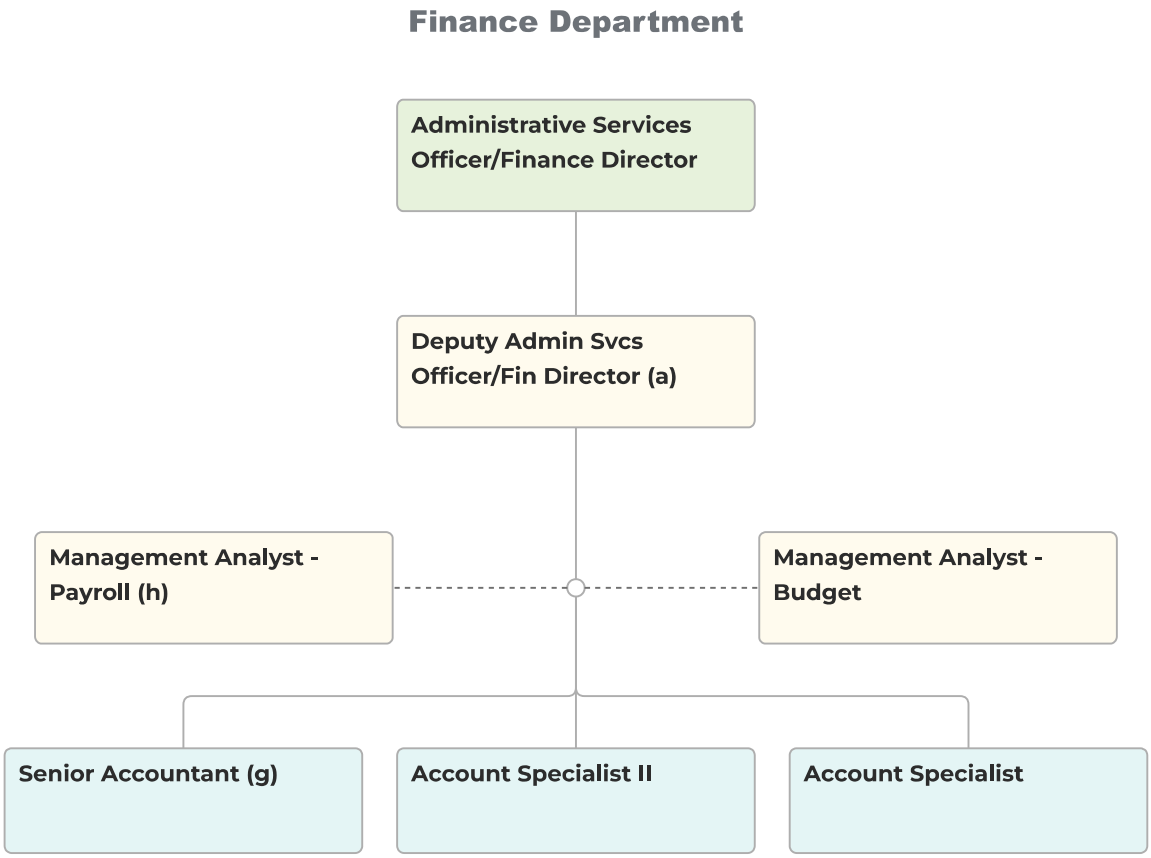
Department	Budget FTE 2023-24	Budget FTE 2024-25	Budget FTE 2025-26	Current FTE 2025-26	Proposed FTE 2026-27	Proposed FTE 2027-28
Finance/Administrative Services						
Administrative Services Officer/Finance Director	1	1	1	1	1	1
Deputy Admin Officer/Finance Director (a)	1	1	1	1	1	1
Accounting Manager (b)	0	1				
Management Analyst	1	2	2	2	2	2
Senior Accountant (g)		1	1	1	1	1
Accountant (g)	1					
Senior Account Specialist (h)	1					
Account Specialist I/II	1	1	1	1	1	1
Part-Time Account Specialist II	0.8	0.8	0.8	0.8	0.8	0.8
Total FTE Positions:	**6.8**	**7.8**	**6.8**	**6.8**	**6.8**	**6.8**

(a) Currently under-filled as Accounting Manager

(b) Temporary over-fill in FY 24-25 as Deputy Director for retirement

(g) As of FY 24-25, Accountant classified as Senior Accountant

(h) As of FY 24-25, Senior Account Specialist classified as Management Analyst



Non-Departmental Financial

Department: Finance

Program: Non-Departmental (51)

Program Description:

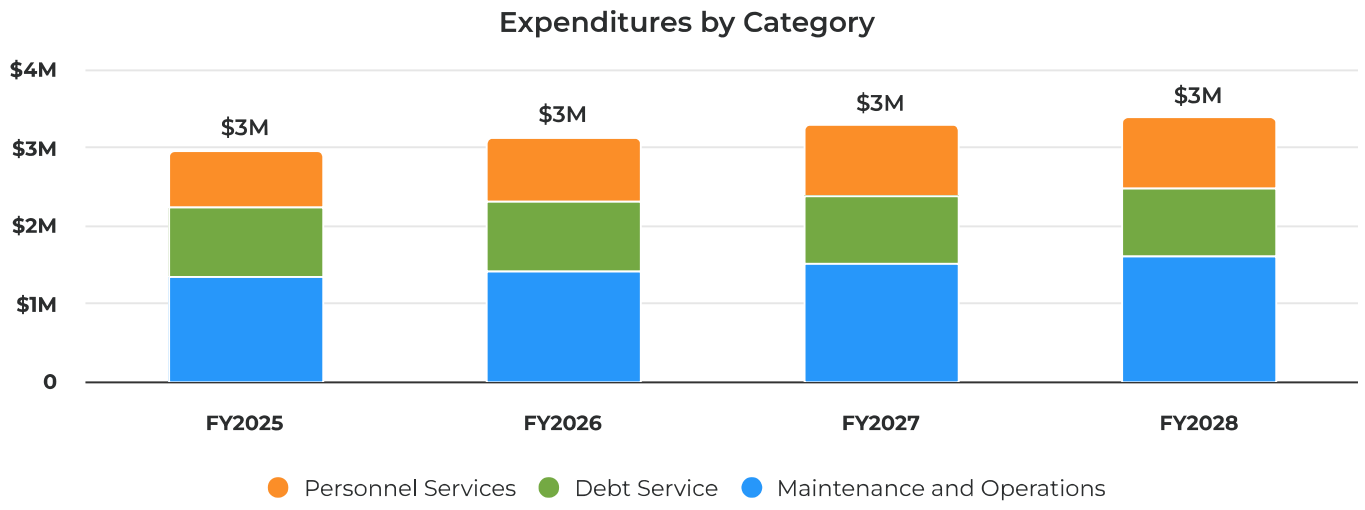
Non-Departmental provides services of printing, telecommunications, risk management, retirement administration and debt service. These services are centralized to reduce costs, increase efficiencies, and maintain uniformity.

Objectives:

1. Process liability claims and administer City's Risk Management program in conjunction with the City's third-party administrator.
2. Provide General Liability Insurance for City operations, property, and equipment to protect against potential losses or damages.
3. Keep copiers and related technology fully operational.
4. Oversee telecommunications for the City.
5. Maintain supply inventory.
6. Provide contract administration and management.
7. Manage debt service.

Expenditures by Division

Category	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Non-Departmental	2,954,377	3,128,103	3,212,320	3,279,340	3,377,011
Total Expenditures	**2,954,377**	**3,128,103**	**3,212,320**	**3,279,340**	**3,377,011**

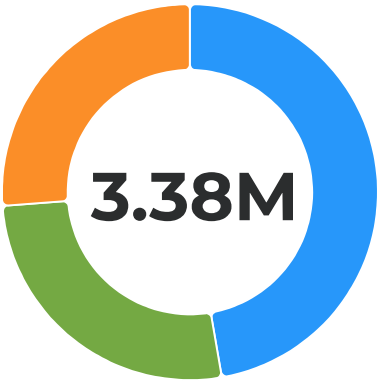


FY27 Expenditures by Category



Maintenance and Operations	**$1,504,172**	45.87%
Personnel Services	**$896,680**	27.34%
Debt Service	**$878,488**	26.79%

FY28 Expenditures by Category



Maintenance and Operations	**$1,596,881**	47.29%
Personnel Services	**$896,680**	26.55%
Debt Service	**$883,450**	26.16%

Expenditures by Category

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Personnel Services						
Retirement Contributions	100-51-5230	7,598	20,000	20,000	20,000	20,000
Other Employee Benefits	100-51-5270	27,098	100,000	100,000	100,000	100,000
Health Benefits	100-51-5273	5,530	6,680	6,680	6,680	6,680
Retiree Medical Benefit	100-51-5290	689,194	705,000	770,680	770,000	770,000
Total Personnel Services		729,420	831,680	897,360	896,680	896,680
Maintenance and Operations						
Travel & Training	100-51-5320	15	-	-	-	-
Contract Services - General	100-51-5400	24,187	25,700	25,700	27,500	23,740
Banking Services	100-51-5435	98,683	120,000	129,237	130,857	131,974
Telephone/Internet	100-51-5511	172,468	160,000	170,000	157,000	162,495
Small Equipment Maintenance	100-51-5545	1,797	3,500	2,800	2,850	1,900
Rental/Lease of Equipment	100-51-5552	33,493	42,350	42,350	45,004	45,004
Insurance	100-51-5610	987,025	1,018,097	1,018,097	1,095,361	1,186,168
Office Supplies	100-51-5710	5,011	9,100	9,100	9,100	9,100
Postage	100-51-5720	12,380	16,000	16,000	16,000	16,000
Miscellaneous	100-51-5900	-15	-	-	-	-
Payments to Other Agencies	100-51-5910	11,097	17,000	17,000	17,000	17,000
Bad Debt Expense	100-51-5960	392	3,500	3,500	3,500	3,500
Total Maintenance and Operations		1,346,532	1,415,247	1,433,784	1,504,172	1,596,881
Debt Service						
Interest Expense	100-51-5980	198,425	181,176	181,176	163,488	143,450
Principal Payments	100-51-5985	680,000	700,000	700,000	715,000	740,000
Total Debt Service		878,425	881,176	881,176	878,488	883,450
Total Expenditures		**2,954,377**	**3,128,103**	**3,212,320**	**3,279,340**	**3,377,011**

Informational Technology Financial

Department: Finance

Program: Information Technology (IT) (52)

Program Description:

Information Technology is committed to maintaining and advancing operations, services, and communication capabilities through technology to effectively support the City's operational needs and strategic plan. This includes managing the City's centralized computer network, workstations, and other infrastructure, while also providing responsive customer service to all departments. The division also ensures the development and deployment of citywide technology infrastructure in alignment with strategic objectives, and prioritizes cybersecurity measures and data protection initiatives to safeguard City assets and information.

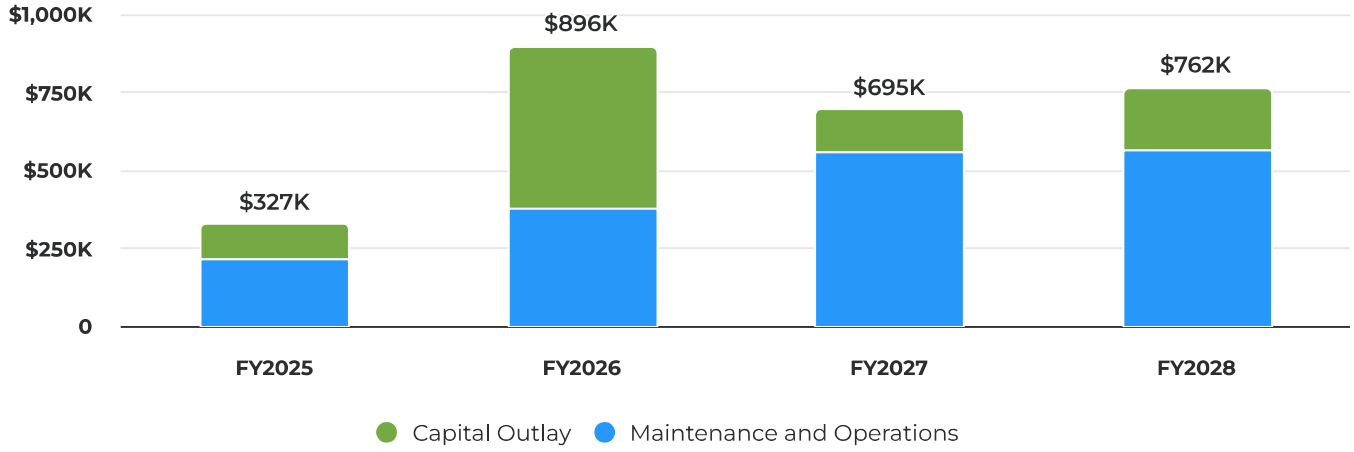
Objectives:

1. Provide support for the use of designated software and hardware.
2. Develop and maintain an IT infrastructure replacement schedule.
3. Manage the contract for the City's IT provider and collaborate with the firm to provide effective services to City departments.
    a. License all software utilized by the City.
    b. Connect users through the city's integrated accounting system that can be utilized by designated users.
    c. Maintain the City's Local Area Network for e-mail and internet connectivity.
    d. Upgrade the City's Windows-based software.
    e. Implement cybersecurity measures to safeguard sensitive data and prevent cyber threats.
    f. Monitor the network to ensure proper use of the internet according to the City's policy.
    g. Maintain the security of the City's Management Information System.
    h. Conduct regular backups of critical data to ensure data integrity and disaster recovery preparedness.

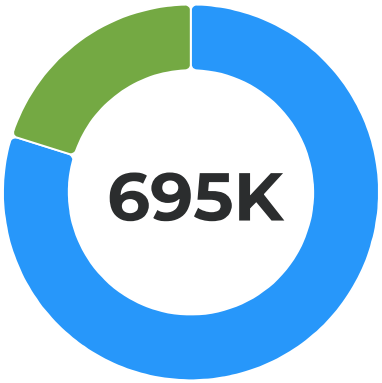
Expenditures by Division

Category	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
IT/Technology	326,567	895,815	494,210	694,541	762,254
Total Expenditures	**326,567**	**895,815**	**494,210**	**694,541**	**762,254**

Expenditures by Category

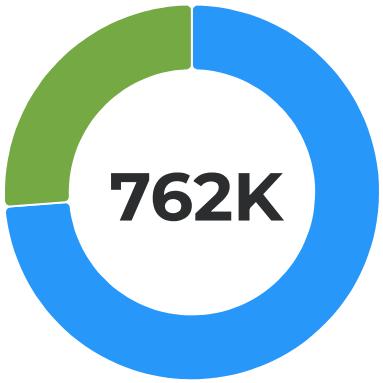


FY27 Expenditures by Category



Maintenance and Operations	$554,541	79.84%
Capital Outlay	$140,000	20.16%

FY28 Expenditures by Category



Maintenance and Operations	$562,254	73.76%
Capital Outlay	$200,000	26.24%

Expenditures by Category

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Maintenance and Operations						
Technology Technical Services	100-52-5440	103,960	139,451	110,000	250,451	250,451
Repair & Maintenance Services	100-52-5560	-	2,000	2,000	2,000	2,000
Software Licensing & Support	100-52-5570	54,859	161,458	161,458	224,051	228,612
Special Department Supplies	100-52-5721	345	10,000	10,000	10,000	10,000
Software	100-52-5725	47,345	55,752	55,752	63,039	66,191
General Supplies	100-52-5740	5,156	5,000	5,000	5,000	5,000
Total Maintenance and Operations		211,665	373,661	344,210	554,541	562,254
Capital Outlay						
Capital Outlay	100-52-5840	114,903	522,153	150,000	140,000	200,000
Total Capital Outlay		114,903	522,153	150,000	140,000	200,000
Total Expenditures		**326,567**	**895,815**	**494,210**	**694,541**	**762,254**

Fiscal Services Financial

Department: Finance

Program: Fiscal Services (53)

Program Description:

Fiscal Services administers the financial operations of the City, including service delivery to both the public and internally to all City departments. These services include accounts receivable, accounts payable, budgeting, and financial reporting for all City departments. Fiscal Services is responsible for preparing, monitoring, and periodically reporting the annual budget, the annual financial report, the investment of City funds, and debt issuance and management.

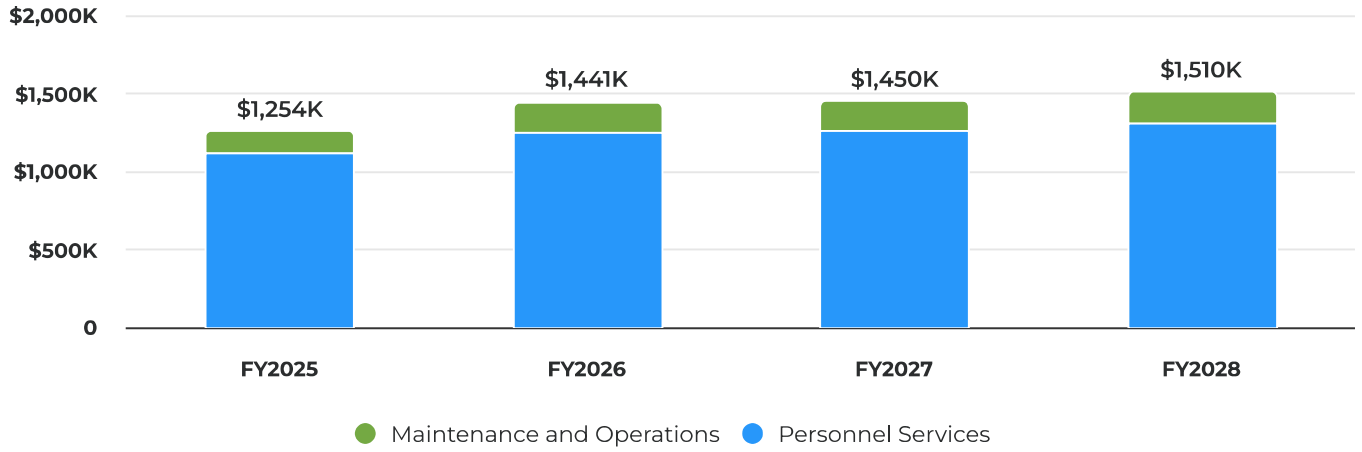
Objectives:

1. Complete the Annual Comprehensive Financial Report in a timely and accurate manner to meet the Government Finance Officers Association criteria for excellence in financial reporting and obtain a Certificate of Achievement Award.
2. Timely processing of invoices for payment
3. Ensure accurate and timely financial reporting, including year-end reports, carryover report, and mid-year budget reviews
4. Complete all required financial reports in an accurate and timely manner
5. Service the debt for the City and Successor Agency bond debt
6. Implement new pronouncements from the Governmental Accounting Standards Board as appropriate

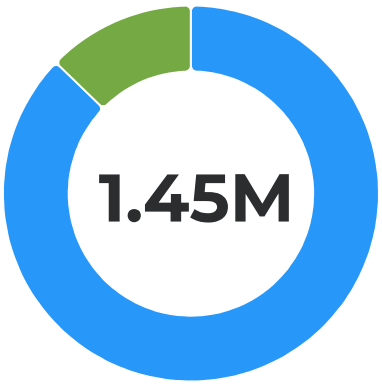
Expenditures by Division

Category	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Finance	1,254,045	1,441,028	1,387,460	1,453,401	1,506,680
Total Expenditures	**1,254,045**	**1,441,028**	**1,387,460**	**1,453,401**	**1,506,680**

Expenditures by Category

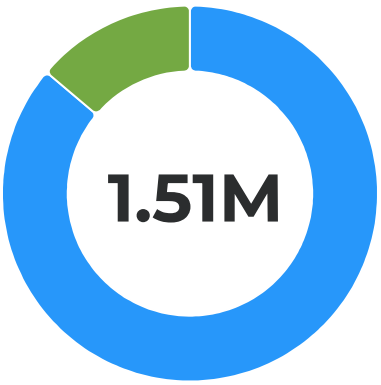


FY27 Expenditures by Category



Personnel Services	**$1,264,999**	87.26%
Maintenance and Operations	**$184,702**	12.74%

FY28 Expenditures by Category



Personnel Services	**$1,301,729**	86.18%
Maintenance and Operations	**$208,750**	13.82%

Expenditures by Category

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Personnel Services						
Salaries & Wages - Full-time	100-53-5110	765,951	726,547	701,990	763,683	791,974
Part-time Salaries	100-53-5115	52,232	61,830	56,634	29,847	30,743
Overtime Salaries	100-53-5130	1,983	5,000	5,000	5,000	5,000
Car Allowance	100-53-5160	1,830	3,348	3,192	3,348	3,348
FICA Contributions	100-53-5220	53,546	56,734	54,479	55,285	56,701
Retirement Contributions	100-53-5230	71,615	203,271	207,324	218,578	223,481
Other Employee Benefits	100-53-5270	9,361	10,159	9,468	7,475	7,753
Defined Contribution	100-53-5271	3,883	17,894	1,067	10,522	10,837
Workers' Compensation	100-53-5272	58,516	53,896	53,896	16,962	17,593
Health Benefits	100-53-5273	96,254	101,041	98,750	143,720	143,720
Life Insurance Benefit	100-53-5276	2,346	1,934	1,934	5,589	5,589
Wellness Benefit	100-53-5280	1,408	1,215	1,215	1,190	1,190
Total Personnel Services		1,118,924	1,242,868	1,194,950	1,261,199	1,297,929
Maintenance and Operations						
Dues & Memberships	100-53-5310	1,478	2,010	2,010	1,715	1,890
Travel & Training	100-53-5320	2,148	5,050	4,500	3,325	3,325
Meetings	100-53-5330	789	2,400	2,400	1,550	1,550
Books & Periodicals	100-53-5340	-	100	-	-	-
Legal Services	100-53-5410	12,965	13,000	13,000	10,000	10,000
Professional Services	100-53-5420	75,902	106,940	106,940	96,784	100,095
Audit Services	100-53-5430	37,597	44,260	44,260	53,973	66,242
Contract Professional Labor	100-53-5450	-	20,100	15,100	20,855	21,648
Repair & Maintenance Services	100-53-5560	-	300	300	-	-
General Supplies	100-53-5740	4,242	4,000	4,000	4,000	4,000
Total Maintenance and Operations		135,121	198,160	192,510	192,202	208,750
Total Expenditures		**1,254,045**	**1,441,028**	**1,387,460**	**1,453,401**	**1,506,680**

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2026-28 OPERATING BUDGET

COMMUNITY DEVELOPMENT

Economic Development
Planning
Neighborhood Enhancement
Building Safety
Oil Field Services

Department Description:

The Community Development Department is dedicated to enhancing the quality of life in Signal Hill by fostering a safe, sustainable, and vibrant built environment. The department partners with residents, businesses, and developers to guide the City's growth through thoughtful planning, transparent permitting, and the preservation of the city's unique community character. The Community Development Department has five Divisions: Economic Development, Planning, Building & Safety, Neighborhood Enhancement, and Oil Field Services.

Department Divisions:

Economic Development

Planning

Neighborhood Enhancement

Building Safety

Oil Field Services

Departmental Goals:

1. Facilitate a comprehensive review process that ensures new development exemplifies high-quality architectural design, functional innovation, and vibrant place making. Ensure new development conforms with the General Plan and Municipal Code, with a specialized focus on Zoning, Building Safety, and Oil and Gas regulations.
2. Modernize the Municipal Code to streamline development workflows and reduce administrative hurdles. Optimize regulatory framework to foster a 'development-friendly' environment that attracts investment while maintaining high local standards.

3. Enhance the City's aesthetic and structural integrity through proactive code enforcement. Continually evaluate and amend local ordinances to address emerging community needs and preserve the unique visual character of Signal Hill.
4. Finalize the Overlay Development Standards and the associated Programmatic CEQA EIR to establish a transparent and predictable roadmap for the City's future growth and land-use density.
5. Launch a targeted outreach initiative to the development and investment community to showcase the unique opportunities within the Overlay Area, actively promoting the revitalization of underutilized properties.
6. Adopt the Environmental Justice and Environmental Resources Elements to ensure equitable and sustainable planning. Establish a strategic multi-year schedule to update and maintain all State-mandated General Plan Elements, ensuring the City remains in full regulatory compliance.
7. Maintain oversight of the Oil and Gas Code, specifically addressing the complexities of developing properties with abandoned wells. Ensure all energy operations meet strict community standards for noise mitigation, public safety, and visual integration.
8. Wind down the activities of the former Redevelopment Agency.
9. Increase and diversify revenue sources to the City through economic development activities.
10. Provide information on existing affordable housing sites to the community and work with developers on building new affordable housing units.
11. Finalize negotiation of Disposition and Development Agreements for City-owned properties
12. Implement the Affordable Housing Agreement with National Community Renaissance for the Walnut Buff Workforce Housing Project.
13. Advance efforts to develop the Orange Bluff Workforce Housing Project and other Housing Element sites.

Community Development Personnel

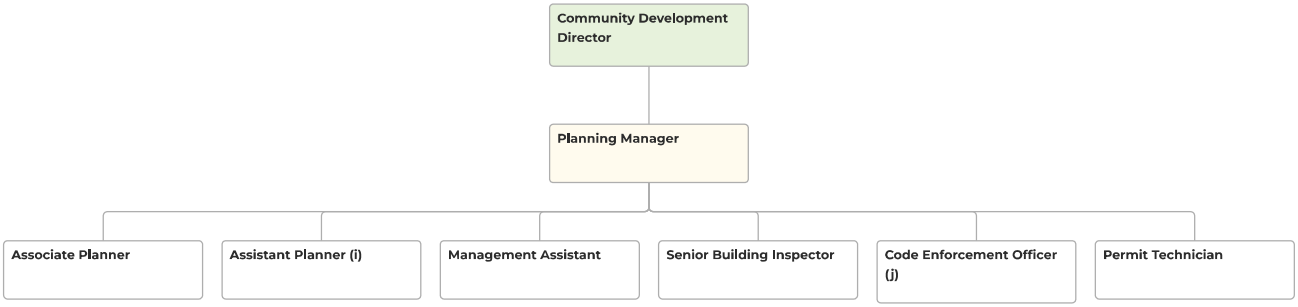
City of Signal Hill
Personnel Summary by Department
Full Time Equivalent Positions

Department	Budget FTE 2023-24	Budget FTE 2024-25	Budget FTE 2025-26	Current FTE 2025-26	Proposed FTE 2026-27	Proposed FTE 2027-28
Community Development						
Community Development Director	1	1	1	1	1	1
Planning Manager	1	1	1	1	1	1
Management Assistant	1	1	1	1	1	1
Associate Planner	1	1	1	1	1	1
Assistant Planner (i)		1	1	1	1	1
Principal Building Inspector	1	1	1	1	1	1
Code Enforcement Officer (j)		0.5	1	1	1	1
Part-Time Permit Technician	0.5	0.5	0.5	0.5	0.5	0.5
Intern	0.2	0.0	0.0	0.0	0.0	0.0
Total FTE Positions:	**5.7**	**7.0**	**7.5**	**7.5**	**7.5**	**7.5**

(i) As of FY 24-25, Assistant Planner position added

(j) As of FY 25-26, Code Enforcement Officer classified as full-time

Community Development Department



Economic Development Financial

Department: Community Development

Program: Economic Development (47)

Program Description:

Economic Development is responsible for generating and diversifying revenues for the City. Economic Development assists in expanding businesses and works to retain current businesses. In addition, Economic Development assists with attracting new businesses to the community.

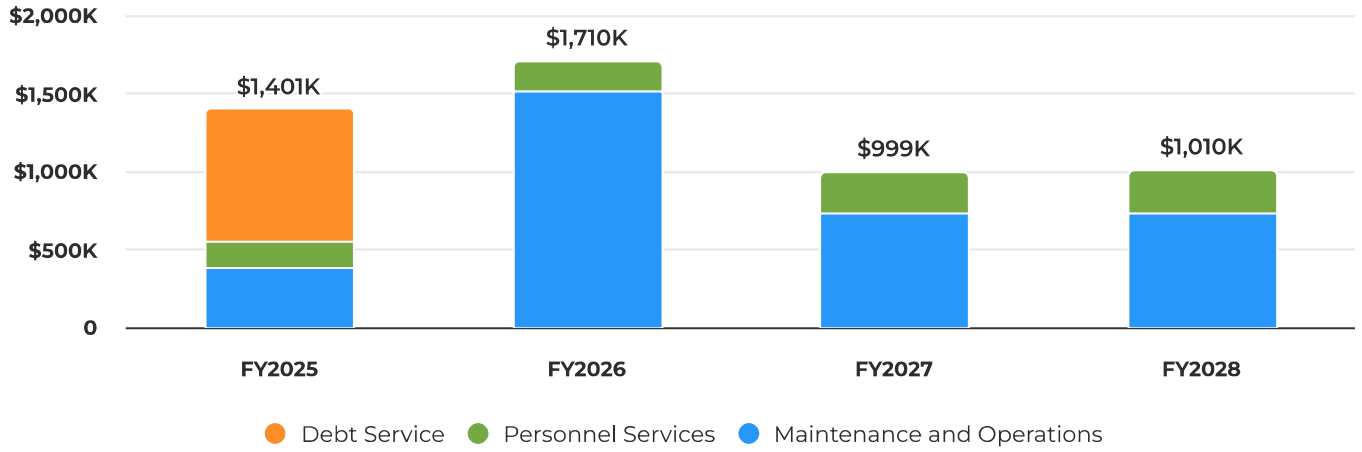
Objectives

1. Monitor sales tax generated in Signal Hill and top 25-sales tax producers.
2. Assist with the sale of former Redevelopment Agency properties and development of Exclusive Right to Negotiate Agreements and Disposition and Development Agreements.
3. Assist in the planning efforts for the development of housing, retail outlets, commercial outlets, and hotels on former Redevelopment Agency properties.
4. Work to attract new businesses and generate and diversify revenue sources for the City by attending and participating in ICSC regional and national events.
5. Work with Signal Hill Petroleum on development opportunities to increase and diversify revenue opportunities.

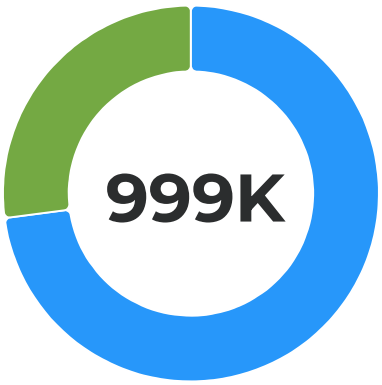
Expenditures by Division

Category	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Economic Development	1,401,167	1,709,895	1,169,125	999,018	1,010,604
Total Expenditures	**1,401,167**	**1,709,895**	**1,169,125**	**999,018**	**1,010,604**

Expenditures by Category

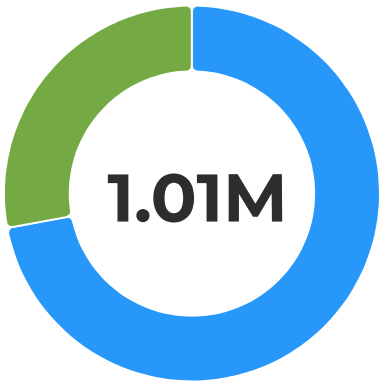


FY27 Expenditures by Category



Maintenance and Operations	**$727,964**	72.90%
Personnel Services	**$270,610**	27.10%

FY28 Expenditures by Category



Maintenance and Operations	**$728,080**	72.06%
Personnel Services	**$282,342**	27.94%

Expenditures by Category

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Personnel Services						
Salaries & Wages - Full-time	100-47-5110	129,646	145,678	101,443	205,831	216,124
Car Allowance	100-47-5160	1,014	990	1,205	2,700	2,700
FICA Contributions	100-47-5220	8,892	11,220	6,248	12,750	12,986
Retirement Contributions	100-47-5230	17,276	15,441	13,155	15,951	16,519
Other Employee Benefits	100-47-5270	1,265	1,852	948	2,018	2,121
Defined Contribution	100-47-5271	536	5,459	446	3,520	3,558
Workers' Compensation	100-47-5272	1,096	1,009	1,009	4,573	4,805
Health Benefits	100-47-5273	16,164	17,805	10,676	22,361	22,361
Life Insurance Benefit	100-47-5276	-	340	340	988	988
Wellness Benefit	100-47-5280	250	288	288	363	363
Total Personnel Services		176,138	200,082	135,758	271,054	282,524
Maintenance and Operations						
Dues & Memberships	100-47-5310	475	1,300	1,300	400	400
Travel & Training	100-47-5320	4,767	5,000	3,300	9,850	9,850
Meetings	100-47-5330	4,566	3,850	3,850	-	-
Books & Periodicals	100-47-5340	-	1,000	-	-	-
Contract Services - General	100-47-5400	272,678	875,167	402,228	86,062	86,062
Legal Services	100-47-5410	45,915	60,000	60,000	60,000	60,000
Utility Services	100-47-5512	29,304	24,000	18,000	36,000	36,000
Rental of Land & Buildings Exp	100-47-5551	1,566	508,806	508,806	514,849	514,849
Software Licensing & Support	100-47-5570	-	-	2,578	-	-
Media Services	100-47-5630	384	-	-	-	-
Software Purchases	100-47-5631	5,853	15,000	17,615	15,000	15,000
General Supplies	100-47-5740	5,582	10,000	10,000	-	-
Payments to Other Agencies	100-47-5910	6,087	5,689	5,689	5,803	5,919
Total Maintenance and Operations		377,177	1,509,813	1,033,367	727,964	728,080
Debt Service						
Lease Interest Expense	100-47-5980	281,993	-	-	-	-
Lease Principal Expense	100-47-5985	565,860	-	-	-	-
Total Debt Service		847,853	-	-	-	-
Total Expenditures		**1,401,167**	**1,709,895**	**1,169,125**	**999,018**	**1,010,604**

Planning Financial

Department: Community Development

Program: Planning (61)

Program Description:

Planning shapes the future of Signal Hill by managing the City's General Plan and Zoning Ordinance. Planning staff provide expert guidance on environmental reviews (CEQA), development applications, and long-range urban design to ensure growth aligns with community values. The Planning Division provides professional staff support to the Planning Commission and the Sustainable City Committee, fostering transparent public dialogue on land use and environmental stewardship.

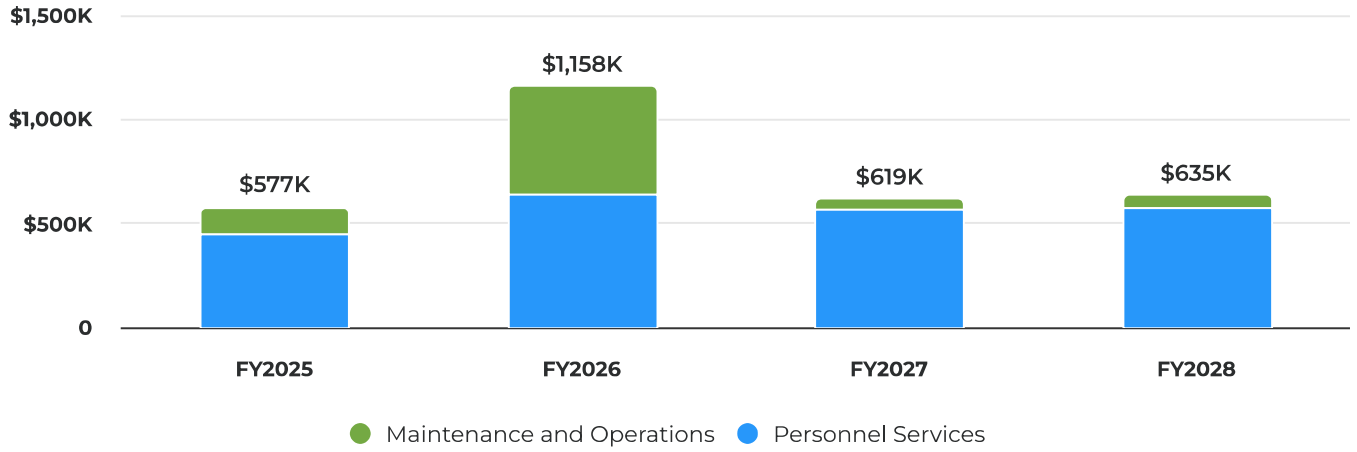
Objectives:

1. Coordinate plan review and process entitlements for commercial, industrial and residential projects.
2. Coordinate the entitlements for economic development projects.
3. Prepare agendas and facilitate Planning Commission and Sustainable City Committee meetings.
4. Facilitate and attend community outreach activities for development projects and the Housing Element.
5. Maintain and regularly update Elements of the General Plan in accordance with State requirements, implement 6th Cycle Housing Element programs, including facilitating development of affordable and economic housing projects, and prepare the General Plan Annual Progress Report.

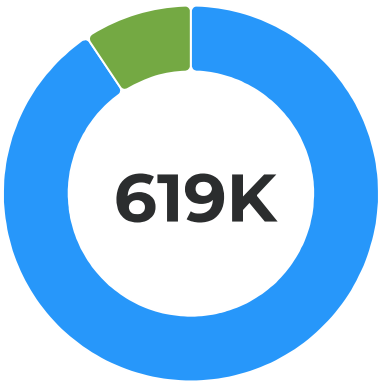
Expenditures by Division

Category	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Planning Services	576,861	1,157,566	822,490	616,893	633,791
Total Expenditures	**576,861**	**1,157,566**	**822,490**	**616,893**	**633,791**

Expenditures by Category

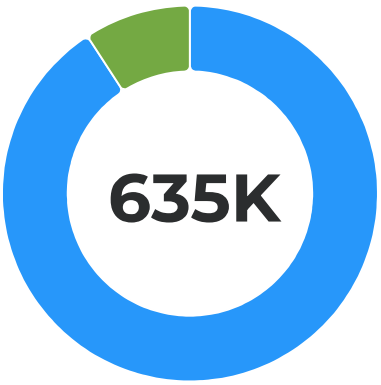


FY27 Expenditures by Category



Personnel Services	**$560,697**	90.65%
Maintenance and Operations	**$57,850**	9.35%

FY28 Expenditures by Category



Personnel Services	**$576,967**	90.80%
Maintenance and Operations	**$58,477**	9.20%

Expenditures by Category

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Personnel Services						
Salaries & Wages - Full-time	100-61-5110	315,914	328,256	320,075	275,269	286,132
Part-time Salaries	100-61-5115	38	4,802	4,212	4,710	4,851
Overtime Salaries	100-61-5130	211	2,000	2,000	2,946	2,975
Commission Meetings	100-61-5150	7,223	11,800	8,800	8,800	8,800
Car Allowance	100-61-5160	1,815	1,800	1,474	900	900
FICA Contributions	100-61-5220	24,178	25,319	23,990	20,098	20,755
Retirement Contributions	100-61-5230	32,843	186,507	183,660	181,131	185,307
Other Employee Benefits	100-61-5270	5,958	4,514	5,941	2,716	2,824
Defined Contribution	100-61-5271	5,658	6,150	3,949	1,777	1,831
Workers' Compensation	100-61-5272	3,913	3,604	3,604	6,177	6,422
Health Benefits	100-61-5273	51,128	57,605	50,848	52,653	52,653
Life Insurance Benefit	100-61-5276	1,489	546	546	1,653	1,653
Wellness Benefit	100-61-5280	250	363	363	213	213
Total Personnel Services		450,617	633,267	609,462	559,043	575,314
Maintenance and Operations						
Dues & Memberships	100-61-5310	273	700	380	700	700
LAFCO Charge	100-61-5315	1,169	1,500	1,500	1,500	1,500
Travel & Training	100-61-5320	396	500	-	7,410	7,410
Meetings	100-61-5330	2,768	3,650	3,650	-	-
Books & Periodicals	100-61-5340	45	260	260	-	-
Contract Services - General	100-61-5400	84,581	470,051	159,600	3,000	3,000
Legal Services	100-61-5410	22,580	32,000	32,000	32,000	32,000
Telephone/Data	100-61-5511	-	500	500	252	252
Software Licensing & Support	100-61-5570	-	2,100	2,100	2,350	2,350
Fleet Provision Charge	100-61-5590	7,733	5,387	5,387	3,200	3,816
Media Services	100-61-5630	503	4,000	4,000	4,000	4,000
General Supplies	100-61-5740	5,906	3,000	3,000	3,000	3,000
Gasoline, Oil & Tires	100-61-5750	289	651	651	438	449
Total Maintenance and Operations		126,243	524,299	213,028	57,850	58,477
Total Expenditures		**576,861**	**1,157,566**	**822,490**	**616,893**	**633,791**

Neighborhood Enhancement Financial

Department: Community Development

Program: Neighborhood Enhancement (62)

Program Description:

Neighborhood Enhancement includes code enforcement, administration of the Sustainable City Committee and neighborhood improvement programs including efforts to improve the residents' satisfaction with their neighborhoods such as the sustainability and beautification awards programs, Mayor's clean ups, and community outreach. Neighborhood Enhancement focuses on the vitality and aesthetics of Signal Hill. By managing Code Enforcement and neighborhood improvement programs, the division works to preserve property values and community pride.

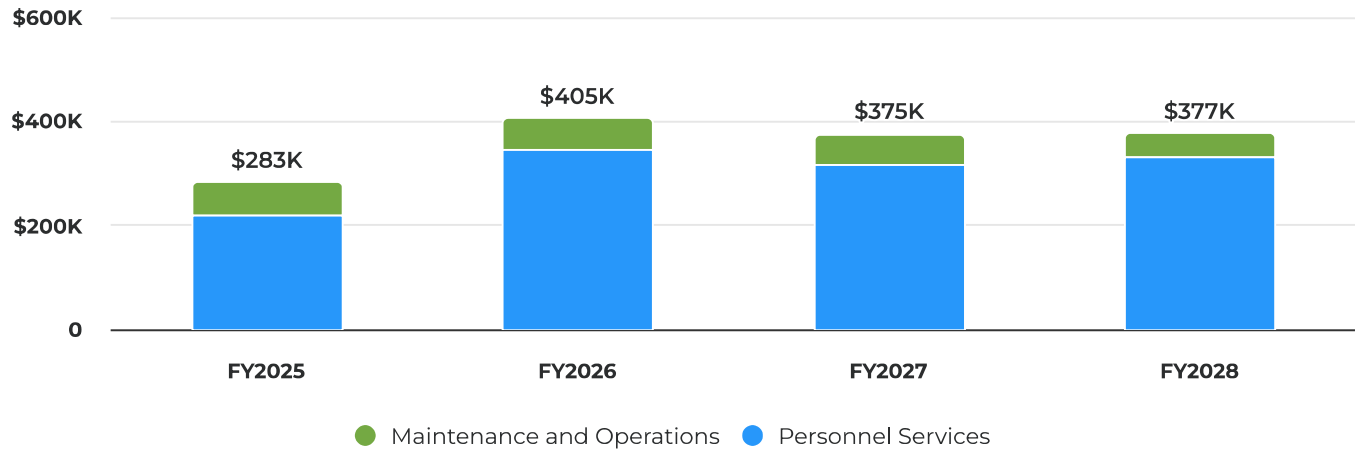
Objectives:

1. Rapidly respond to resident requests for code enforcement.
2. Administer Sustainability and Beautification awards programs.

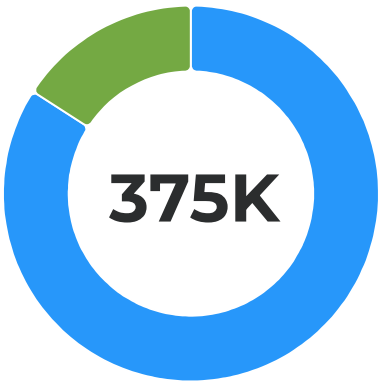
Expenditures by Division

Category	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Neighborhood Enhancement	282,598	405,356	373,192	373,315	375,139
Total Expenditures	**282,598**	**405,356**	**373,192**	**373,315**	**375,139**

Expenditures by Category

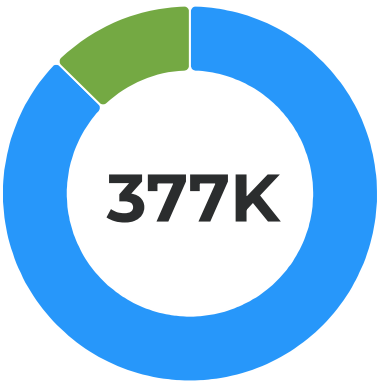


FY27 Expenditures by Category



Personnel Services	**$315,361**	84.12%
Maintenance and Operations	**$59,531**	15.88%

FY28 Expenditures by Category



Personnel Services	**$329,248**	87.40%
Maintenance and Operations	**$47,468**	12.60%

Expenditures by Category

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Personnel Services						
Salaries & Wages - Full-time	100-62-5110	157,602	242,201	231,674	216,293	227,923
Part-time Salaries	100-62-5115	38	4,802	4,212	4,710	4,851
Overtime Salaries	100-62-5130	29	1,350	1,350	1,935	1,952
Car Allowance	100-62-5160	544	540	442	360	360
FICA Contributions	100-62-5220	11,814	18,639	17,515	16,216	17,037
Retirement Contributions	100-62-5230	14,289	21,010	19,752	17,579	18,446
Other Employee Benefits	100-62-5270	1,559	3,415	2,261	2,149	2,265
Defined Contribution	100-62-5271	2,382	2,600	1,938	1,016	1,046
Workers' Compensation	100-62-5272	1,445	1,331	1,331	4,886	5,149
Health Benefits	100-62-5273	27,232	48,411	43,107	47,177	47,177
Life Insurance Benefit	100-62-5276	-	325	325	1,364	1,364
Wellness Benefit	100-62-5280	-	150	150	100	100
Total Personnel Services		216,935	344,776	324,058	313,784	327,670
Maintenance and Operations						
Dues & Memberships	100-62-5310	100	100	100	100	100
Travel & Training	100-62-5320	-	750	90	1,450	1,450
Meetings	100-62-5330	2,589	6,100	500	500	500
Books & Periodicals	100-62-5340	78	100	-	-	-
Contract Services - General	100-62-5400	9,053	17,500	12,500	17,500	5,000
Legal Services	100-62-5410	27,556	25,000	25,000	25,000	25,000
Telephone/Data	100-62-5511	-	2,666	2,665	3,057	3,057
Software Licensing & Support	100-62-5570	-	2,100	2,100	2,350	2,350
Fleet Provision Charge	100-62-5590	5,374	3,744	3,744	2,223	2,652
General Supplies	100-62-5740	20,682	2,000	1,914	7,000	7,000
Gasoline, Oil, & Tires	100-62-5750	231	521	521	351	359
Total Maintenance and Operations		65,663	60,581	49,134	59,531	47,468
Total Expenditures		**282,598**	**405,356**	**373,192**	**373,315**	**375,139**

Building Safety Financial

Department: Community Development

Program: Building Safety (63)

Program Description:

Dedicated to the safety of our residents and businesses, this division oversees the technical lifecycle of construction projects. Staff manage the coordination of interdepartmental reviews, perform detailed plan checks, and issue permits. Inspectors provide field oversight during construction to ensure all structures meet the California Building Standards Code.

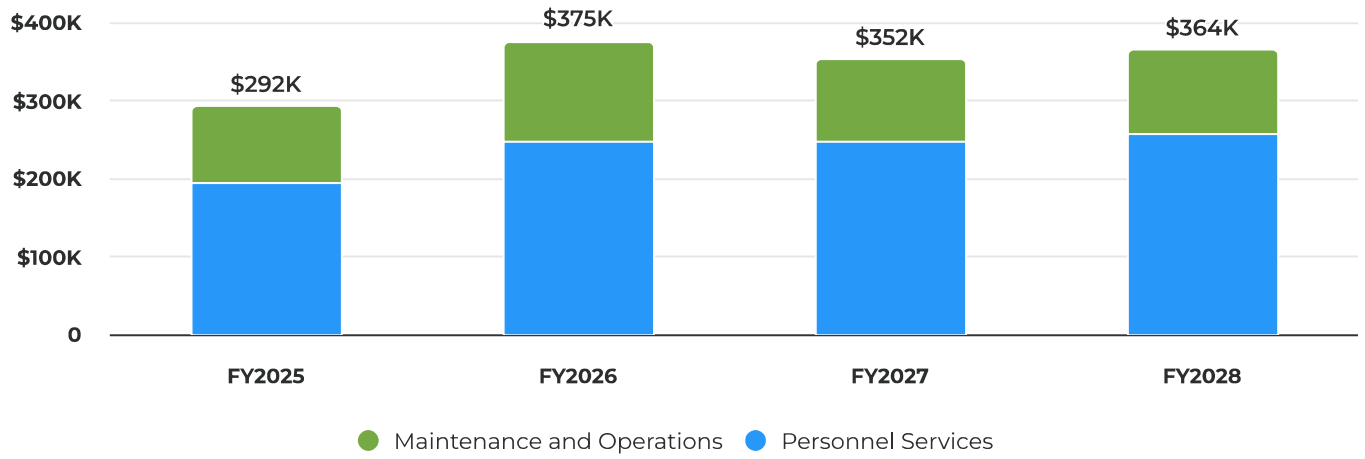
Objectives:

1. Plan check review of “deemed complete” submittals for minor plan checks in 10 working days 90% of the time.
2. Plan check review of “deemed complete” submittals for major plan checks in 15 working days 90% of the time.
3. Rapidly respond to building inspection requests.
4. Enforce building codes and lead private property and building code enforcement efforts.
5. Annually conduct inspections and prepare reports for facilities with Institutional Permits.
6. Regularly update the building and related codes in response to State requirements.

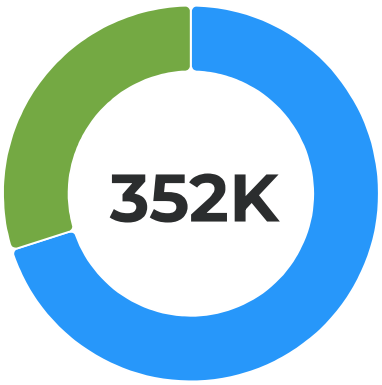
Expenditures by Division

Category	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Building & Safety	291,568	375,492	338,627	350,691	362,845
Total Expenditures	**291,568**	**375,492**	**338,627**	**350,691**	**362,845**

Expenditures by Category

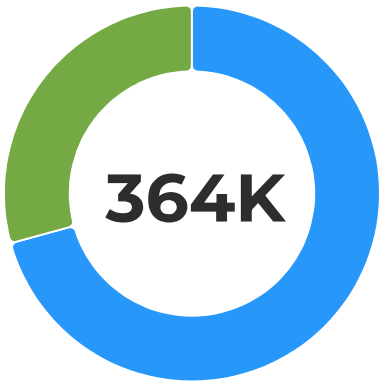


FY27 Expenditures by Category



Personnel Services	**$246,802**	70.14%
Maintenance and Operations	**$105,058**	29.86%

FY28 Expenditures by Category



Personnel Services	**$257,450**	70.73%
Maintenance and Operations	**$106,564**	29.27%

Expenditures by Category

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Personnel Services						
Salaries & Wages - Full-time	100-63-5110	127,346	162,378	155,529	160,923	169,543
Part-time Salaries	100-63-5115	20,204	17,608	14,506	17,268	17,786
Overtime Salaries	100-63-5130	11	475	644	758	766
Car Allowance	100-63-5160	363	360	295	360	360
FICA Contributions	100-63-5220	9,901	12,705	12,032	12,067	12,660
Retirement Contributions	100-63-5230	11,050	13,832	12,887	12,731	13,345
Other Employee Benefits	100-63-5270	1,237	2,307	1,501	1,584	1,670
Defined Contribution	100-63-5271	1,172	1,276	839	508	523
Workers' Compensation	100-63-5272	1,692	1,558	1,558	3,594	3,788
Health Benefits	100-63-5273	21,036	34,068	27,796	34,770	34,770
Life Insurance Benefit	100-63-5276	-	181	181	995	995
Wellness Benefit	100-63-5280	-	75	75	75	75
Total Personnel Services		194,012	246,823	227,844	245,633	256,281
Maintenance and Operations						
Dues & Memberships	100-63-5310	260	700	585	585	585
Travel & Training	100-63-5320	224	2,000	2,000	3,700	3,700
Books & Periodicals	100-63-5340	100	1,700	1,800	-	-
Contract Services - General	100-63-5400	6,468	3,500	3,500	3,500	3,500
Legal Services	100-63-5410	2,631	20,000	3,000	3,000	3,000
Plan Check Professional Service	100-63-5421	67,254	75,000	75,000	75,000	75,000
Building Code Enforcement	100-63-5422	-	3,000	3,000	3,000	3,000
Telephone/Data	100-63-5511	286	3,721	2,850	2,842	2,842
Software Licensing & Support	100-63-5570	-	3,220	3,220	3,470	3,470
Fleet Provision Charge	100-63-5590	18,480	12,874	12,874	7,646	9,119
General Supplies	100-63-5740	985	1,000	1,000	1,000	1,000
Gasoline, Oil, & Tires	100-63-5750	867	1,954	1,954	1,315	1,348
Total Maintenance and Operations		97,556	128,669	110,783	105,058	106,564
Total Expenditures		**291,568**	**375,492**	**338,627**	**350,691**	**362,845**

Oil Field Services Financial

Department: Community Development

Program: Oil Field Services (64)

Program Description:

Oil Field Services includes oversight and coordination with the Planning Services Division for compliance with provisions of the City's Oil and Gas Code including development of properties with abandoned oil wells, citywide and site specific methane assessment and mitigation measures, inspection of oil field facilities and coordination of permits.

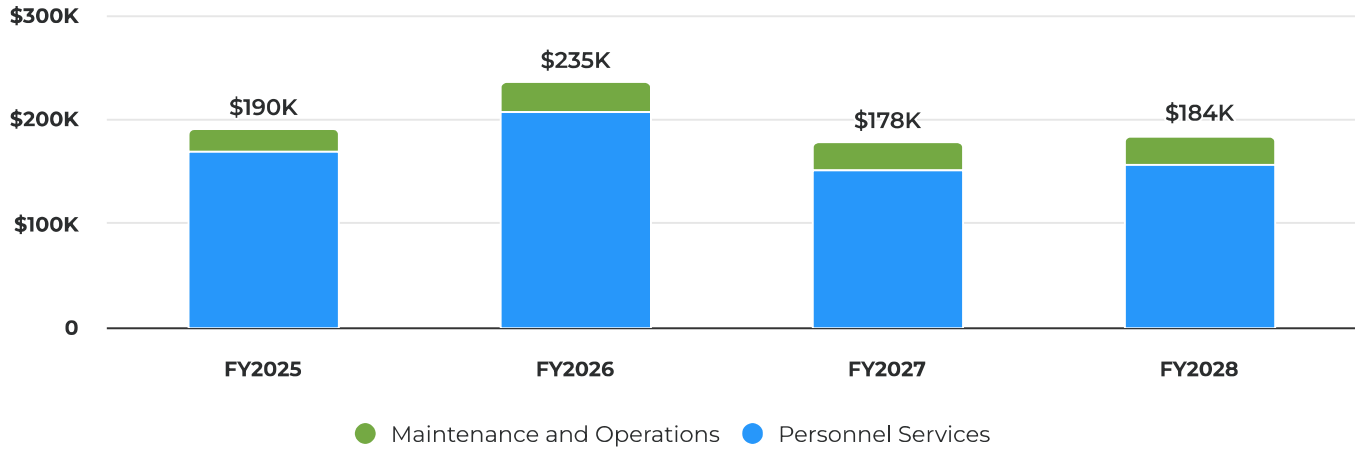
Objectives:

1. Oversight of compliance with the City's Oil and Gas Code including development on properties with abandoned oil wells, citywide methane assessment and mitigation.
2. Annually conduct inspections of active oil and gas facilities and ensure compliance with the City's Oil and Gas Code and State regulatory agencies.
3. Rapidly respond to neighborhood complaint-initiated inspections of facilities and operations for noise, odor, maintenance, landscape, etc.

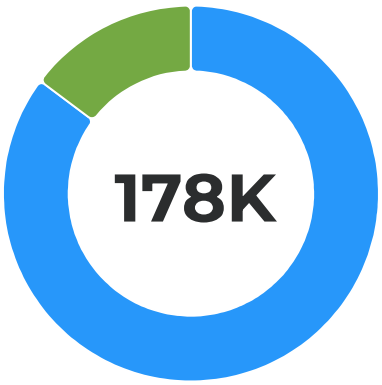
Expenditures by Division

Category	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Oil Field Services	190,275	235,387	222,491	177,101	183,531
Total Expenditures	**190,275**	**235,387**	**222,491**	**177,101**	**183,531**

Expenditures by Category

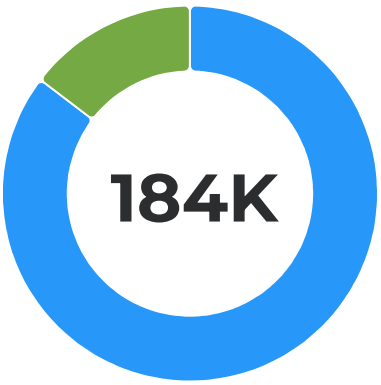


FY27 Expenditures by Category



Personnel Services	**$151,487**	85.22%
Maintenance and Operations	**$26,271**	14.78%

FY28 Expenditures by Category



Personnel Services	**$157,202**	85.35%
Maintenance and Operations	**$26,987**	14.65%

Expenditures by Category

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Personnel Services						
Salaries & Wages - Full-time	100-64-5110	118,000	143,779	139,296	103,980	108,768
Part-time Salaries	100-64-5115	6,579	4,802	4,047	4,710	4,851
Overtime Salaries	100-64-5130	23	675	675	995	1,004
Car Allowance	100-64-5160	907	900	737	360	360
FICA Contributions	100-64-5220	8,958	11,138	10,351	7,621	7,919
Retirement Contributions	100-64-5230	11,113	13,332	11,815	8,139	8,446
Other Employee Benefits	100-64-5270	1,154	1,970	1,309	1,026	1,074
Defined Contribution	100-64-5271	2,512	2,732	1,643	508	523
Workers' Compensation	100-64-5272	1,774	1,634	1,634	2,334	2,441
Health Benefits	100-64-5273	18,644	25,457	22,148	20,457	20,457
Life Insurance Benefit	100-64-5276	-	232	232	626	626
Wellness Benefit	100-64-5280	-	163	163	75	75
Total Personnel Services		169,663	206,813	194,049	150,830	156,545
Maintenance and Operations						
Travel & Training	100-64-5320	-	500	500	800	800
Meetings	100-64-5330	-	100	-	-	-
Books & Periodicals	100-64-5340	-	200	-	-	-
Contract Services - General	100-64-5400	5,277	6,000	6,000	6,000	6,000
Legal Services	100-64-5410	6,179	10,000	10,000	10,000	10,000
Telephone/Data	100-64-5511	-	2,666	2,834	2,826	2,826
Software Licensing & Support	100-64-5570	-	2,100	2,100	2,350	2,350
Fleet Provision Charge	100-64-5590	8,838	6,157	6,157	3,657	4,361
General Supplies	100-64-5740	30	200	200	200	200
Gasoline, Oil, & Tires	100-64-5750	289	651	651	438	449
Total Maintenance and Operations		20,612	28,574	28,442	26,271	26,987
Total Expenditures		**190,275**	**235,387**	**222,491**	**177,101**	**183,531**

2026-28 OPERATING BUDGET

POLICE

Community Outreach

Patrol Services

Investigative Services

Police Support Services

Police Communications/Jail

Police Records

Emergency/Disaster Services

Department Description:

The Signal Hill Police Department is a full-service law enforcement agency responsible for the prevention of crime, promotion of traffic safety, enforcement of all state and local laws, protection of life and property, preservation of peace, and apprehension of criminals. The Department responds to and investigates all reports of criminal activity and emergency situations, enforces state and local traffic ordinances, and performs public assistance as called upon to ensure public safety. The Police Department wholeheartedly embraces the philosophy of community-oriented policing, and actively participates in Community Outreach Programs such as the Police Community Volunteer Program, Juvenile Diversion, Annual Open House, National Night Out, Citizen Police Academy, and Neighborhood Watch. For management and budgetary purposes, the Police Department is divided into seven service programs: Community Outreach, Patrol Services, Investigative Services, Police Support Services, Police Communications/Jail, Police Records, and Emergency/Disaster Services.

Department Programs:

Community Outreach

Patrol Services

Investigative Services

Police Support Services

Police Communications/Jail

Police Records

Emergency/Disaster Services

Department Goals:

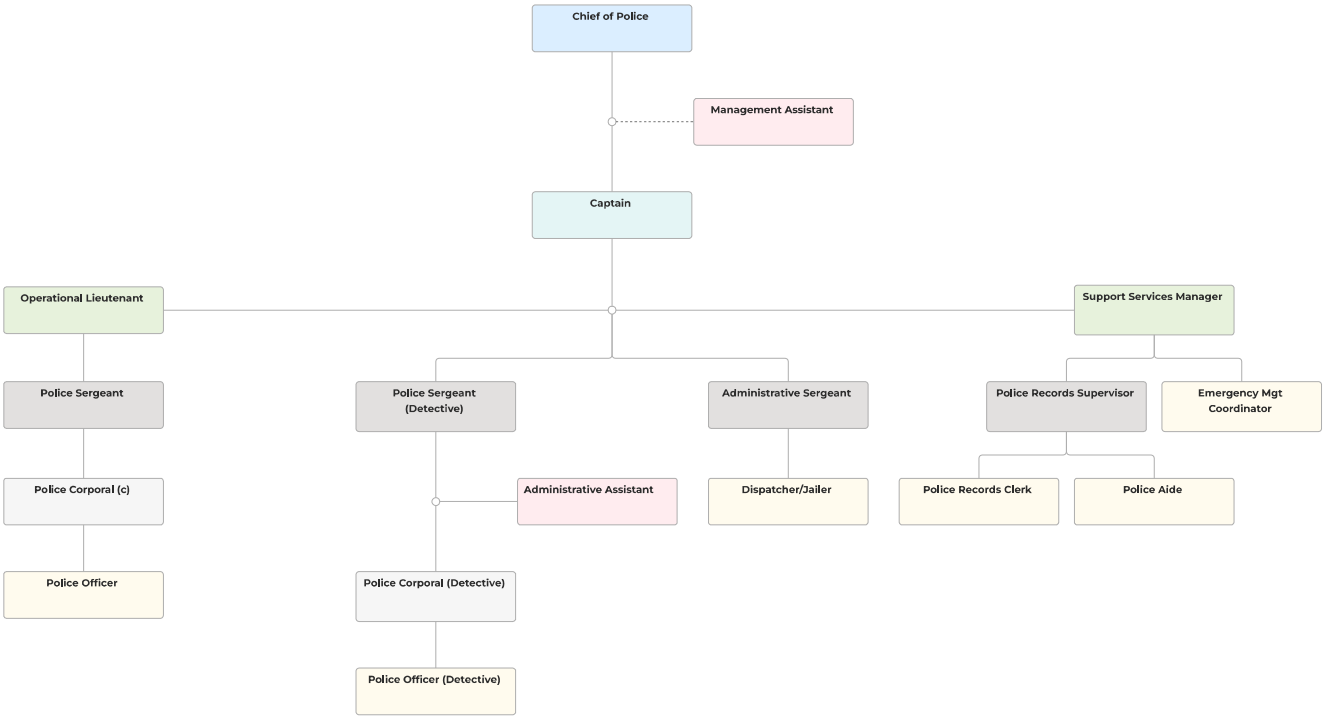
The Police Department is "Committed to Excellence in Service" and provides a high level of public safety services, in a collaborative partnership with the community. As the public safety provider for the City, the Police Department is invested in providing a safe environment for all community members and visitors to the City. The Police Department strives to be compassionate to everyone on a daily basis and assist in any way possible. This includes working with the homeless population, the youth of our community, and our business partners to enhance the quality of life in Signal Hill.

City of Signal Hill
Personnel Summary by Department
Full Time Equivalent Positions

Department	Budget FTE 2023-24	Budget FTE 2024-25	Budget FTE 2025-26	Current FTE 2025-26	Proposed FTE 2026-27	Proposed FTE 2027-28
Police						
Patrol Services						
Police Sergeant	4	4	4	4	4	4
Senior Police Officer (c)	4					
Police Corporal (c)		4	4	4	4	4
Police Officer (Community Impact)	1	1	1	1	1	1
Police Officer	15	15	14	14	14	14
Police Officer (Traffic)	2	2	2	2	2	2
Parking Control	0.7	0.7	0.7	0.7	0.7	0.7
Investigative Services						
Sergeant (Detective)	1	1	1	1	1	1
Sr Police Officer/Detective (c)	1					
Police Corporal (Detective) (c)		1	1	1	1	1
Police Officer (Detective)	3	3	4	4	4	4
Administrative Assistant	1	1	1	1	1	1
Police Support Services						
Chief of Police	1	1	1	1	1	1
Captain	1	1	1	1	1	1
Lieutenant	1	1	1	1	1	1
Sergeant (Administrative)	1	1	1	1	1	1
Police Administrative Support Services Manager	1	1	1	1	1	1
Management Assistant	1	1	1	1	1	1
Police Communications						
Dispatcher/Jailer	8	8	8	8	8	8
Police Records						
Police Records Supervisor	1	1	1	1	1	1
Police Records Clerk	2	2	2	2	2	2
Part-Time Police Aide	2.0	2.0	2.0	2.0	2.0	2.0
Part-Time Police Records Clerk	0.5	0.5	0.5	0.5	0.5	0.5
Emergency/Disaster Services						
Emergency Management Coordinator	1.0	1.0	1.0	1.0	1.0	1.0
Total FTE Positions:	**53.2**	**53.2**	**53.2**	**53.2**	**53.2**	**53.2**

(c) As of FY 24-25, Senior Police Officer classified as Police Corporal

Signal Hill PD Organizational Chart



Community Outreach Financial

Department: Police

Program: Community Outreach (71)

Program Description:

The Community Outreach provides outreach programs in the community through Neighborhood and Business Watch Programs, Juvenile Diversion, National Night Out, Holiday Outreach, the Police Community Volunteer Program, CERT Training, and the Citizen Police Academy.

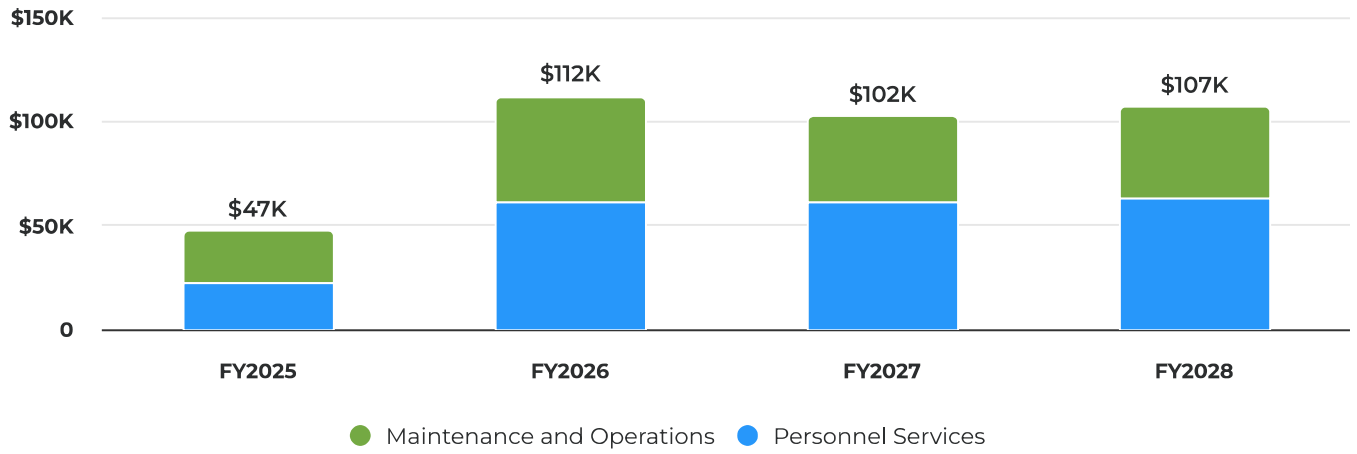
Objectives:

1. Provide positive role models to children through interaction with Police.
2. Provide the following Community Outreach Programs:
    a. Police Community Volunteer Program
    b. Holiday Outreach Program
    c. National Night Out
    d. Police Department Open House
    e. Annual Report publication
    f. Neighborhood Watch Program

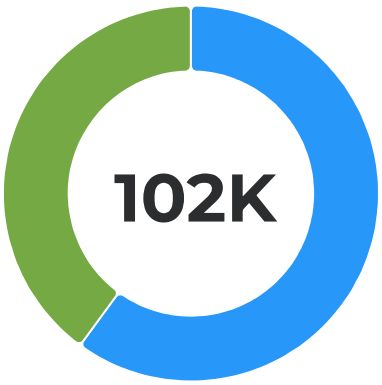
Expenditures by Division

Category	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Police Community Outreach	47,411	111,782	124,548	102,260	106,699
Total Expenditures	**47,411**	**111,782**	**124,548**	**102,260**	**106,699**

Expenditures by Category

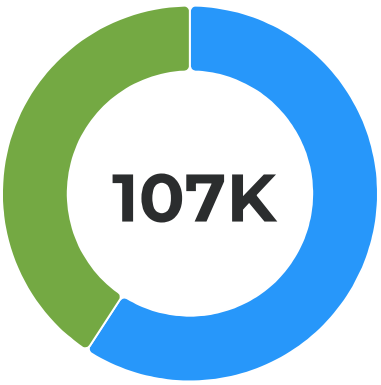


FY27 Expenditures by Category



Personnel Services	**$61,393**	60.04%
Maintenance and Operations	**$40,868**	39.96%

FY28 Expenditures by Category



Personnel Services	**$63,234**	59.26%
Maintenance and Operations	**$43,465**	40.74%

Expenditures by Category

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Personnel Services						
Overtime Salaries	100-71-5130	17,075	61,393	61,393	61,393	63,234
FICA Contributions	100-71-5220	446	-	1,152	-	-
Retirement Contributions	100-71-5230	2,318	-	6,323	-	-
Other Employee Benefits	100-71-5270	64	-	186	-	-
Health Benefits	100-71-5273	1,964	-	5,105	-	-
Total Personnel Services		21,868	61,393	74,159	61,393	63,234
Maintenance and Operations						
Travel & Training	100-71-5320	-	500	500	500	500
Meetings	100-71-5330	88	13,100	13,100	13,100	13,100
Fleet Provision Charge	100-71-5590	19,977	21,754	21,754	12,921	15,409
Uniform Equipment & Supplies	100-71-5730	-	2,000	2,000	2,000	2,000
General Supplies	100-71-5740	2,946	8,000	8,000	8,000	8,000
Gasoline, Oil, & Tires	100-71-5750	2,533	5,035	5,035	4,347	4,456
Total Maintenance and Operations		25,543	50,389	50,389	40,868	43,465
Total Expenditures		**47,411**	**111,782**	**124,548**	**102,260**	**106,699**

Patrol Services Financial

Department: Police

Program: Patrol Services (72)

Program Description:

Patrol Services provides uniformed police officers patrolling the City streets in a manner that maximizes the probability of deterring and/or apprehending criminals while providing the residents with timely, courteous, and ethical service. Also within Patrol Services is the Traffic Safety unit charged with traffic enforcement and the promotion of traffic safety.

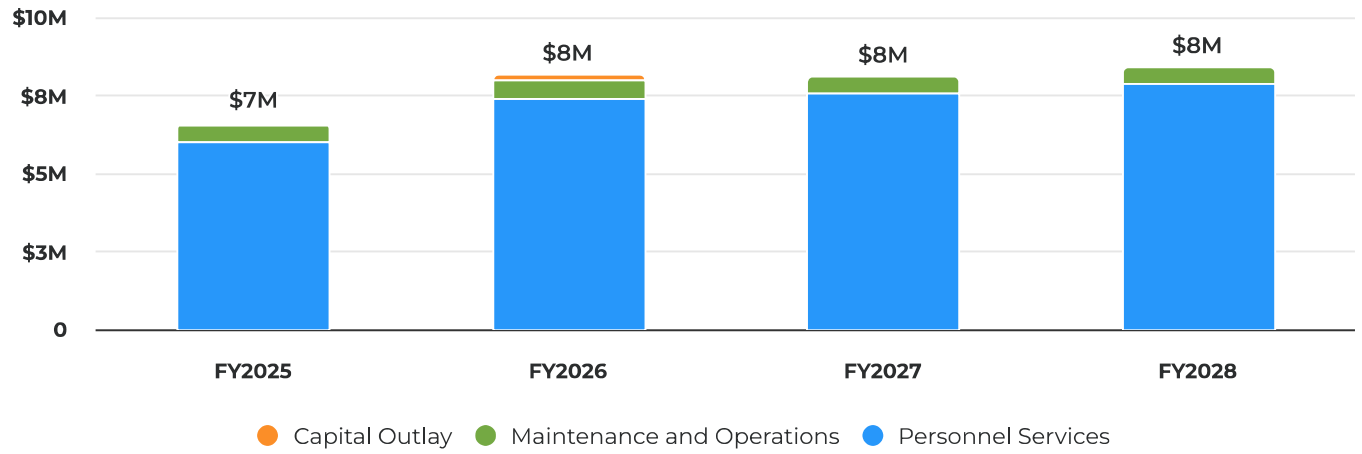
Objectives:

1. Respond to all emergency calls for service within four minutes of receiving the dispatch.
2. Focus on hazardous moving violations most responsible for injury traffic collisions so that the number of injury traffic collisions is reduced.
3. Participate in grant opportunities.

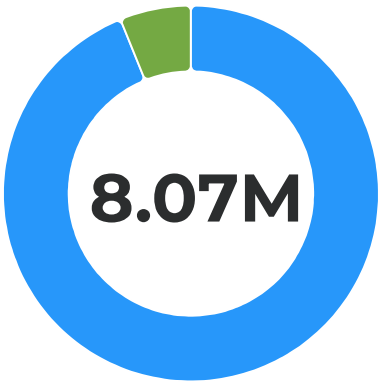
Expenditures by Division

Category	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Patrol Services	6,619,305	8,144,138	7,970,371	8,655,261	8,374,556
Total Expenditures	**6,619,305**	**8,144,138**	**7,970,371**	**8,655,261**	**8,374,556**

Expenditures by Category

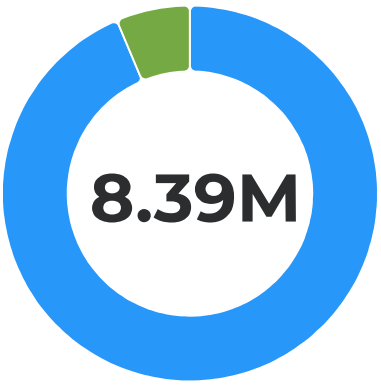


FY27 Expenditures by Category



Personnel Services	**$7,578,188**	93.87%
Maintenance and Operations	**$495,025**	6.13%

FY28 Expenditures by Category



Personnel Services	**$7,858,843**	93.64%
Maintenance and Operations	**$533,665**	6.36%

Expenditures by Category

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Personnel Services						
Salaries & Wages - Full-time	100-72-5110	2,885,037	3,769,967	2,680,430	3,603,018	3,765,786
Part-time Salaries	100-72-5115	-	25,914	-	75	28,360
Overtime Salaries	100-72-5130	712,737	456,941	1,781,871	541,265	543,795
Court Overtime Salaries	100-72-5131	27,985	40,665	24,112	40,665	40,665
Briefing Overtime Salaries	100-72-5132	40,914	39,519	99,069	39,519	39,519
Emergency Overtime Salaries	100-72-5133	380	-	-	-	-
Uniform Allowance	100-72-5170	14,102	24,050	20,466	22,263	22,263
FICA Contributions	100-72-5220	60,305	59,567	75,381	49,791	52,030
Retirement Contributions	100-72-5230	1,629,190	2,144,557	1,968,056	2,260,332	2,328,789
Other Employee Benefits	100-72-5270	16,509	23,056	14,509	16,875	16,875
Workers' Compensation	100-72-5272	256,910	234,884	234,884	361,797	378,173
Health Benefits	100-72-5273	368,114	554,520	301,095	622,222	622,222
Dental Benefit	100-72-5274	53	-	-	-	-
Life Insurance Benefit	100-72-5276	2,230	1,966	1,966	2,415	2,415
Total Personnel Services		6,014,465	7,375,605	7,201,838	7,560,236	7,840,891
Maintenance and Operations						
Dues & Memberships	100-72-5310	-	1,200	1,200	1,200	1,200
Travel & Training	100-72-5320	24,303	39,200	39,200	35,600	35,600
Meetings	100-72-5330	390	200	200	200	200
Books & Periodicals	100-72-5340	-	450	450	450	450
Contract Services - General	100-72-5400	111,331	114,042	114,042	719,744	125,101
Telephone	100-72-5511	19,083	9,400	9,400	21,260	21,260
Fleet Provision Charge	100-72-5590	252,206	274,650	274,650	163,121	194,543
Special Department Supplies	100-72-5721	46,504	37,000	37,000	37,000	37,000
Uniforms	100-72-5730	22,646	27,000	27,000	27,000	27,000
General Supplies	100-72-5740	29,898	19,175	19,175	15,000	15,000
Gasoline, Oil, & Tires	100-72-5750	43,729	86,216	86,216	74,449	76,310
Total Maintenance and Operations		550,089	608,533	608,533	1,095,025	533,665
Capital Outlay						
Capital Outlay	100-72-5840	54,751	160,000	160,000	-	-
Total Capital Outlay		54,751	160,000	160,000	-	-
Total Expenditures		**6,619,305**	**8,144,138**	**7,970,371**	**8,655,261**	**8,374,556**

Investigative Services Financial

Department: Police

Program: Investigative Services (73)

Program Description:

Investigative Services provides follow-up investigations of reported crimes, identifying, apprehending, and assisting in the prosecution of suspects, working closely with the District Attorney's Office and the judicial system. Investigative Services is responsible for property and evidence handling, investigating suspected drug, gang, and related vice activity, juvenile diversion, and coordinating special enforcement programs in the City, including the Crime Impact Team.

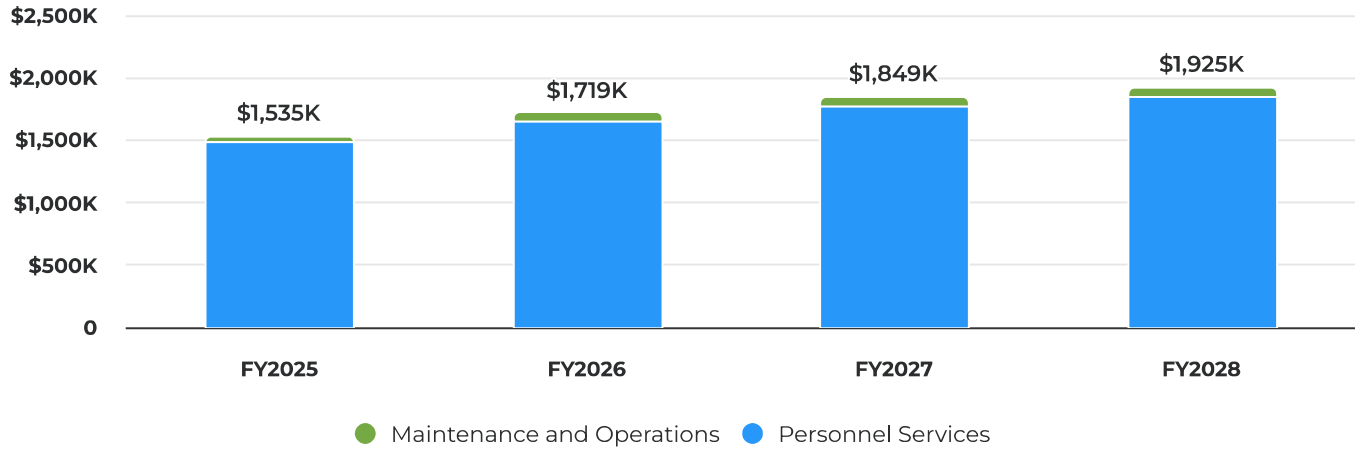
Objectives:

1. Have a 15% clearance rate of reported property crimes.
2. Have a 75% clearance rate of all Part I crimes against persons.
3. Maintain a continuous cycle of retention of destruction of property and evidence.

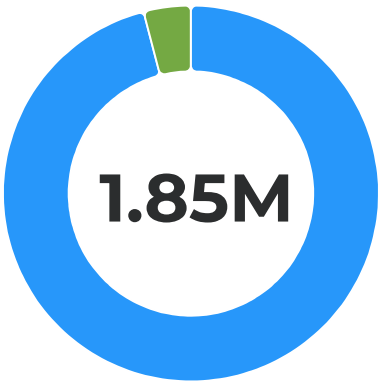
Expenditures by Division

Category	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Investigative Services	1,534,873	1,719,330	1,398,976	1,846,966	1,922,423
Total Expenditures	**1,534,873**	**1,719,330**	**1,398,976**	**1,846,966**	**1,922,423**

Expenditures by Category

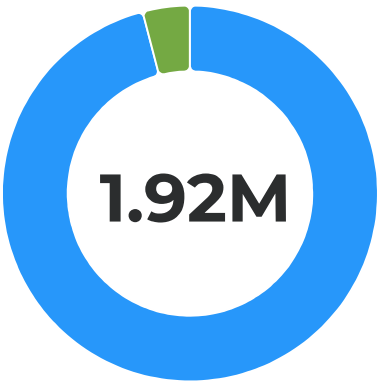


FY27 Expenditures by Category



Personnel Services	**$1,774,715**	95.96%
Maintenance and Operations	**$74,782**	4.04%

FY28 Expenditures by Category



Personnel Services	**$1,846,807**	95.94%
Maintenance and Operations	**$78,148**	4.06%

Expenditures by Category

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Personnel Services						
Salaries & Wages - Full-time	100-73-5110	596,853	887,358	680,412	1,018,047	1,067,966
Overtime Salaries	100-73-5130	43,082	50,152	56,712	56,916	57,118
Court Overtime Salaries	100-73-5131	1,609	-	-	-	-
Uniform Allowance	100-73-5170	3,213	4,625	3,278	5,566	5,566
FICA Contributions	100-73-5220	14,519	19,360	15,598	19,624	20,492
Retirement Contributions	100-73-5230	695,919	510,581	437,750	396,988	413,271
Other Employee Benefits	100-73-5270	3,210	5,666	3,116	4,865	4,889
Workers' Compensation	100-73-5272	53,692	49,453	49,453	94,573	99,367
Health Benefits	100-73-5273	71,742	121,320	81,841	174,385	174,385
Life Insurance Benefit	100-73-5276	314	454	454	1,221	1,221
Total Personnel Services		1,484,153	1,648,970	1,328,615	1,772,183	1,844,275
Maintenance and Operations						
Dues & Memberships	100-73-5310	-	400	400	400	400
Travel & Training	100-73-5320	9,867	7,000	7,000	7,000	7,000
Meetings	100-73-5330	-	200	200	200	200
Books & Periodicals	100-73-5340	-	250	250	250	250
Contract Services - General	100-73-5400	1,547	16,700	16,700	33,400	33,400
Telephone	100-73-5511	4,520	3,750	3,750	3,360	3,360
Fleet Provision Charge	100-73-5590	26,407	28,757	28,757	17,079	20,369
Special Department Supplies	100-73-5721	1,058	1,000	1,000	1,000	1,000
Uniforms	100-73-5730	1,398	1,200	1,200	1,200	1,200
General Supplies	100-73-5740	4,103	7,850	7,850	7,850	7,850
Gasoline, Oil, & Tires	100-73-5750	1,821	3,254	3,254	3,043	3,119
Total Maintenance and Operations		50,720	70,361	70,361	74,782	78,148
Total Expenditures		**1,534,873**	**1,719,330**	**1,398,976**	**1,846,966**	**1,922,423**

Police Support Services Financial

Department: Police

Program: Police Support Services (74)

Program Description:

Police Support Services provides effective management, leadership, direction, and control to ensure the desired level of proactive and professional police service to a growing community. Police Support Services provides internal audits and control of the organization through personnel investigations, along with risk management analysis. The quality of life in the City of Signal Hill is enhanced by increased community involvement in decisions involving safety and security.

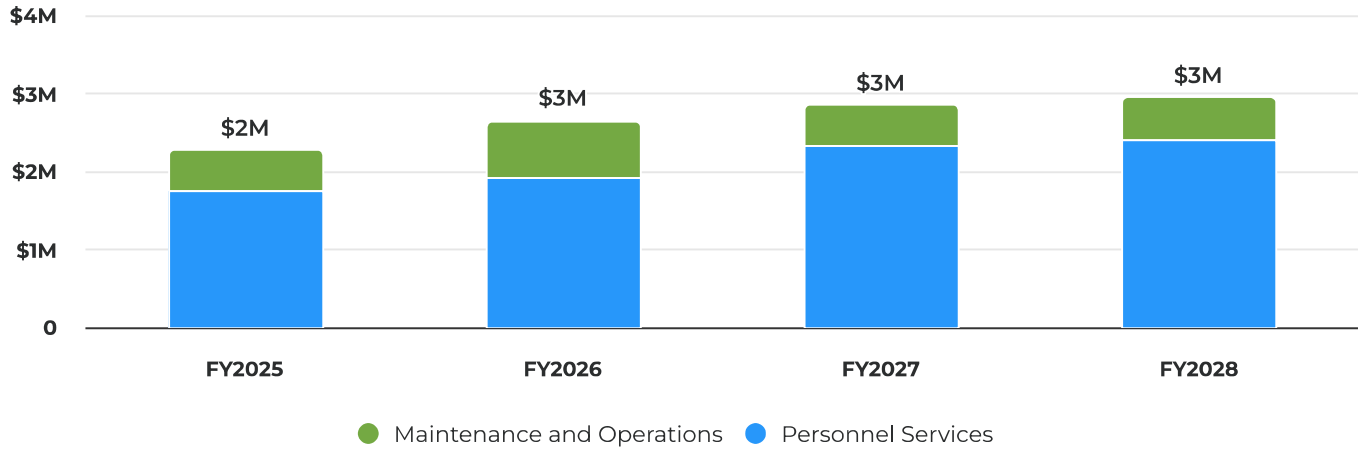
Objectives:

1. Continue to meet 95% of all mandated POST police officer training before the due date.
2. Complete review of 95% of all residents' complaints within a sixty-day period.
3. Implement recruitment and retention strategies to fill vacant department positions.
4. Continue to expand the department Wellness program.

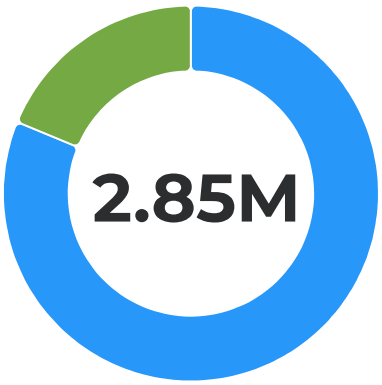
Expenditures by Division

Category	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Police Support Services	2,274,062	2,646,044	2,534,918	2,884,808	2,939,250
Total Expenditures	**2,274,062**	**2,646,044**	**2,534,918**	**2,884,808**	**2,939,250**

Expenditures by Category

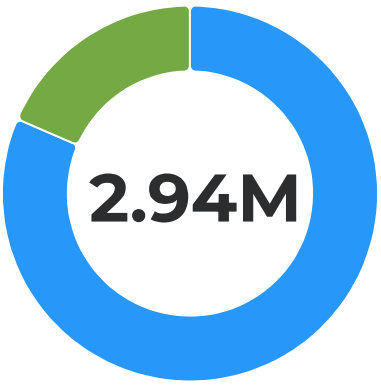


FY27 Expenditures by Category



Personnel Services	**$2,313,635**	81.21%
Maintenance and Operations	**$535,249**	18.79%

FY28 Expenditures by Category



Personnel Services	**$2,399,350**	81.49%
Maintenance and Operations	**$544,977**	18.51%

Expenditures by Category

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Personnel Services						
Salaries & Wages - Full-time	100-74-5110	870,796	1,083,140	995,334	1,228,433	1,285,663
Overtime Salaries	100-74-5130	4,787	1,020	18,735	11,281	11,589
Uniform Allowance	100-74-5170	5,790	3,700	3,179	3,710	3,710
FICA Contributions	100-74-5220	22,099	29,323	28,390	31,566	33,041
Retirement Contributions	100-74-5230	688,189	558,511	583,657	757,330	778,718
Other Employee Benefits	100-74-5270	5,652	8,385	6,360	4,998	5,104
Defined Contribution	100-74-5271	7	25,967	6,264	12,557	12,934
Workers' Compensation	100-74-5272	75,668	69,694	69,694	102,281	107,112
Health Benefits	100-74-5273	77,101	140,520	97,520	149,917	149,917
Life Insurance Benefit	100-74-5276	1,876	1,966	1,966	5,236	5,236
Wellness Benefit	100-74-5280	500	1,250	1,250	1,250	1,250
Total Personnel Services		1,752,465	1,923,475	1,812,349	2,308,559	2,394,274
Maintenance and Operations						
Dues & Memberships	100-74-5310	2,930	2,275	2,275	2,275	2,275
Travel & Training	100-74-5320	5,807	8,500	8,500	8,500	8,500
Meetings	100-74-5330	1,113	4,100	4,100	4,100	4,100
Books & Periodicals	100-74-5340	529	700	700	700	700
Contract Services - General	100-74-5400	218,786	328,391	328,391	351,850	292,345
Legal Services	100-74-5410	40,538	60,000	60,000	60,000	60,000
Professional Services	100-74-5420	-	20,000	20,000	-	-
IT Services	100-74-5440	103,960	112,000	112,000	-	-
Telephone	100-74-5511	22,873	20,800	20,800	26,880	47,680
Vehicle Maintenance	100-74-5540	4,980	2,000	2,000	2,000	2,000
Repair & Maintenance Services	100-74-5560	895	16,000	16,000	16,000	16,000
Software Licensing & Support	100-74-5570	52,859	64,481	64,481	45,687	46,187
Fleet Provision Charge	100-74-5590	54,312	59,145	59,145	35,128	41,894
Special Department Supplies	100-74-5721	262	500	500	500	500
General Supplies	100-74-5740	6,568	16,000	16,000	16,000	16,000
Gasoline, Oil, & Tires	100-74-5750	5,187	7,678	7,678	6,630	6,796
Total Maintenance and Operations		521,597	722,570	722,570	576,249	544,977
Total Expenditures		**2,274,062**	**2,646,044**	**2,534,918**	**2,884,808**	**2,939,250**

Police Communications Financial

Department: Police

Program: Police Communications/Jail (75)

Program Description:

Police Communications/Jail provides effective, efficient communications and security to ensure the safety of all law enforcement employees and the well-being of prisoners in the City jail.

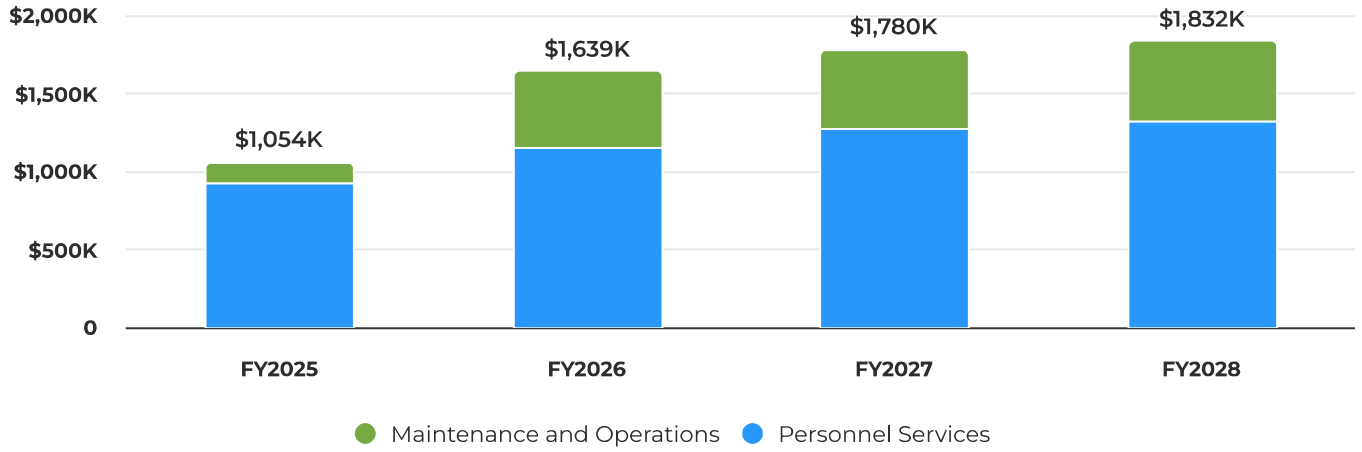
Objectives:

1. Continue to dispatch 95% of all emergency calls within one minute of receipt.
2. Continue to enter all calls into CAD within two minutes of receiving the call 95% of the time.
3. Keep the City jail in 100% conformance with the California Department of Corrections and Rehabilitation guidelines and regulations.
4. Continue to complete 95% of all prisoner identifications within twenty-four hours of bookings.

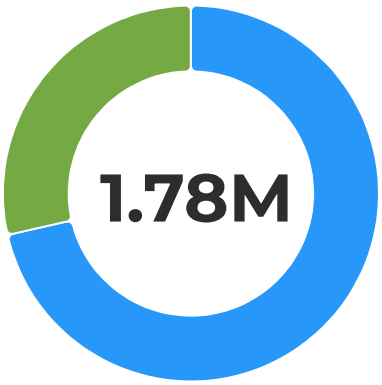
Expenditures by Division

Category	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Police Communications	1,054,287	1,638,577	1,340,160	1,788,836	1,828,535
Total Expenditures	**1,054,287**	**1,638,577**	**1,340,160**	**1,788,836**	**1,828,535**

Expenditures by Category

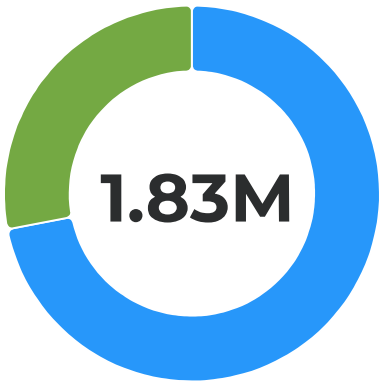


FY27 Expenditures by Category



Personnel Services	**$1,271,902**	71.46%
Maintenance and Operations	**$508,080**	28.54%

FY28 Expenditures by Category



Personnel Services	**$1,317,487**	71.93%
Maintenance and Operations	**$514,196**	28.07%

Expenditures by Category

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Personnel Services						
Salaries & Wages - Full-time	100-75-5110	286,426	633,737	371,869	681,754	715,772
Overtime Salaries	100-75-5130	92,818	50,804	166,376	94,466	95,775
FICA Contributions	100-75-5220	28,554	52,554	36,718	51,283	53,864
Retirement Contributions	100-75-5230	413,665	199,822	172,559	217,373	223,946
Other Employee Benefits	100-75-5270	4,630	9,209	5,781	6,339	6,676
Workers' Compensation	100-75-5272	29,612	27,274	27,274	15,232	15,996
Health Benefits	100-75-5273	62,301	172,016	80,422	197,178	197,178
Life Insurance Benefit	100-75-5276	427	561	561	5,131	5,131
Total Personnel Services		918,434	1,145,978	861,561	1,268,755	1,314,339
Maintenance and Operations						
Travel & Training	100-75-5320	3,256	7,000	7,000	7,000	7,000
Meetings	100-75-5330	-	150	150	150	150
Contract Services - General	100-75-5400	3,551	15,000	3,000	4,000	4,000
Telephone/Data	100-75-5511	7,884	10,000	10,000	36,800	36,800
Rental of Equipment & Vehicles	100-75-5552	22,112	23,000	21,000	23,000	23,000
Software Licensing & Support	100-75-5570	71,155	407,489	407,489	412,094	416,837
Fleet Provision Charge	100-75-5590	10,862	11,829	11,829	7,026	8,379
Special Department Supplies	100-75-5721	9,590	9,750	9,750	21,750	9,750
Uniforms	100-75-5730	3,480	4,500	4,500	4,500	4,500
General Supplies	100-75-5740	3,519	3,000	3,000	3,000	3,000
Gasoline, Oil, & Tires	100-75-5750	443	881	881	761	780
Total Maintenance and Operations		135,853	492,599	478,599	520,080	514,196
Total Expenditures		**1,054,287**	**1,638,577**	**1,340,160**	**1,788,836**	**1,828,535**

Police Records Financial

Department: Police

Program: Police Records (76)

Program Description:

Police Records provides and maintains a comprehensive, accurate, and reliable records management information system, automated crime reporting statistics, and analysis services. Records personnel assist citizens in the station lobby, respond to public records requests, and answer the Police Department switchboard.

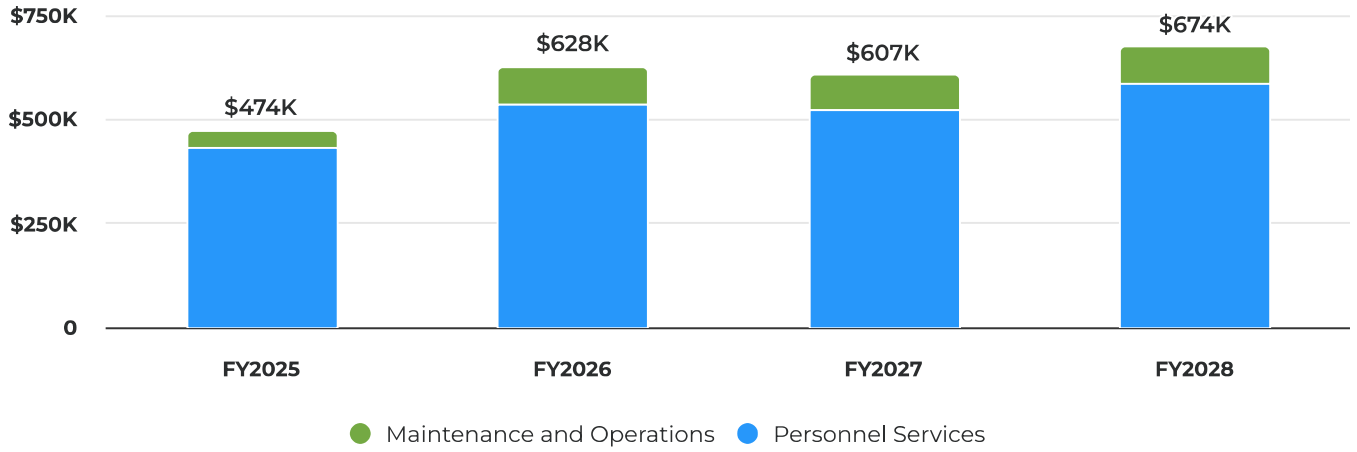
Objectives:

1. Enter data into the Records Management System within forty-eight hours.
2. Respond to residents' requests for information within five days.
3. Respond to Public Records Act requests within 10 days.
4. Process crime reports within twenty-four hours.
5. Process traffic citations for transmittal to court within forty-eight hours.

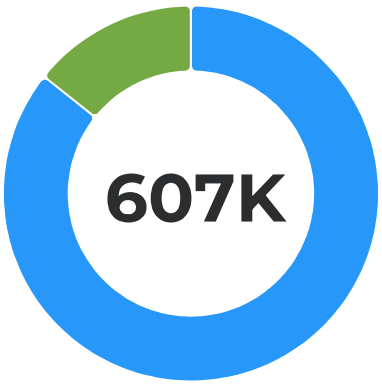
Expenditures by Division

Category	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Police Records	473,836	627,812	557,921	604,377	671,705
Total Expenditures	**473,836**	**627,812**	**557,921**	**604,377**	**671,705**

Expenditures by Category

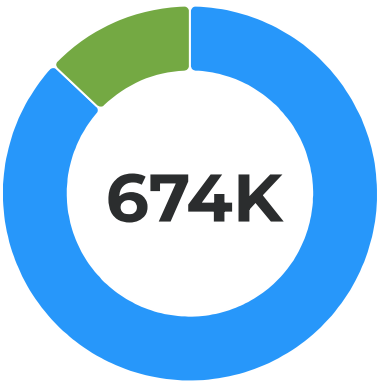


FY27 Expenditures by Category



Personnel Services	**$520,056**	85.70%
Maintenance and Operations	**$86,746**	14.30%

FY28 Expenditures by Category



Personnel Services	**$586,565**	87.01%
Maintenance and Operations	**$87,565**	12.99%

Expenditures by Category

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Personnel Services						
Salaries & Wages - Full-time	100-76-5110	210,955	236,003	222,455	251,600	261,251
Part-time Salaries	100-76-5115	87,630	109,899	58,044	68,916	113,744
Overtime Salaries	100-76-5130	2,004	5,000	5,000	5,402	5,415
FICA Contributions	100-76-5220	17,241	19,837	18,588	20,025	21,823
Retirement Contributions	100-76-5230	19,013	69,756	67,281	87,158	97,063
Other Employee Benefits	100-76-5270	3,226	3,511	3,203	2,480	2,577
Workers' Compensation	100-76-5272	28,079	25,862	25,862	5,700	5,919
Health Benefits	100-76-5273	61,147	65,460	65,004	74,425	74,425
Life Insurance Benefit	100-76-5276	290	227	227	1,924	1,924
Total Personnel Services		429,586	535,554	465,664	517,631	584,140
Maintenance and Operations						
Dues & Memberships	100-76-5310	100	200	200	200	200
Travel & Training	100-76-5320	9,697	6,950	6,950	4,175	4,175
Meetings	100-76-5330	98	100	100	100	100
Contract Services - General	100-76-5400	7,982	60,000	60,000	60,150	60,305
Professional Services	100-76-5420	4,676	-	-	-	-
Fleet Provision Charge	100-76-5590	3,808	4,147	4,147	2,463	2,937
Uniforms	100-76-5730	2,134	2,200	2,200	2,200	2,200
General Supplies	100-76-5740	11,322	9,850	9,850	9,850	9,850
Gasoline, Oil, & Tires	100-76-5750	4,432	8,810	8,810	7,608	7,798
Total Maintenance and Operations		44,250	92,257	92,257	86,746	87,565
Total Expenditures		**473,836**	**627,812**	**557,921**	**604,377**	**671,705**

Emergency/Disaster Services Financial

Department: Police

Program: Emergency/Disaster Services (77)

Program Description:

Emergency/Disaster Services and the Emergency Management Coordinator's (EMC) main function is to assist the City of Signal Hill in the mitigation, preparation, response, and recovery before, during, and after a disaster, incident, or event. This also includes the management and oversight of the City's Emergency Operations Center and the Homeland Security Grant program and related projects. In addition, this program oversees the development and update of emergency response plans, continuity of operations planning, and safety/hazard planning on a Citywide basis. The EMC role works to produce and deliver training and exercise in Incident Command and emergency response for City staff, residents (such as a CERT team), and partner agencies and organizations.

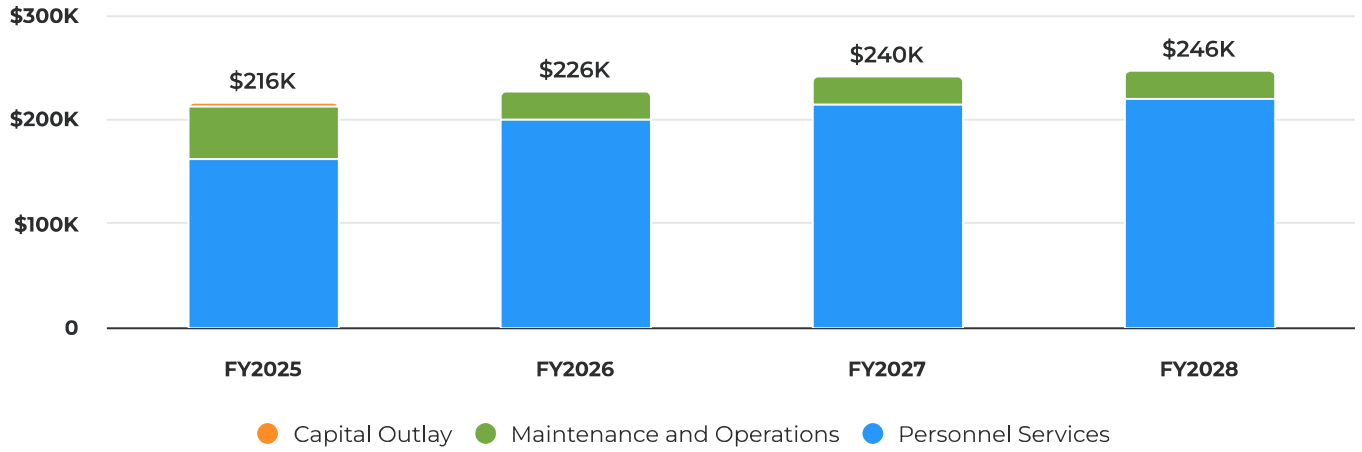
Objectives:

1. Expand community outreach to residents on emergency planning and preparedness.
2. Continue to maintain and manage the City's CERT program.
3. Continue to work with the region and Disaster Management Area Coordinators (DMAC) to secure Homeland Security Grant Funding.
4. Coordinate with City HR to establish an onboarding training plan for new employees in FEMA Incident Command.
5. Maintain upgraded technology in City's Emergency Operations Center and determine opportunities for further improvements.
6. Maintain compliance and updates for the Local Hazard Mitigation Plan and Emergency Operations Plan.
7. EMC will attend industry-specific conferences and regional exercises to enhance information-sharing, best practices, and up-to-date news to bring back to the City.
8. Provide continuous in-service training to department personnel such as emergency preparedness training and tabletop exercises.
9. Coordinate with applicable City departments to complete resource mapping, including lists of critical infrastructure and an audit of resources.

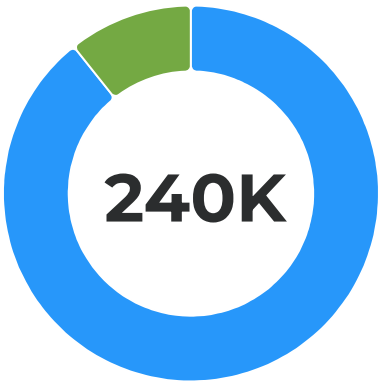
Expenditures by Division

Category	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Emergency/Disaster Services	215,929	226,403	226,216	240,467	245,784
Total Expenditures	**215,929**	**226,403**	**226,216**	**240,467**	**245,784**

Expenditures by Category

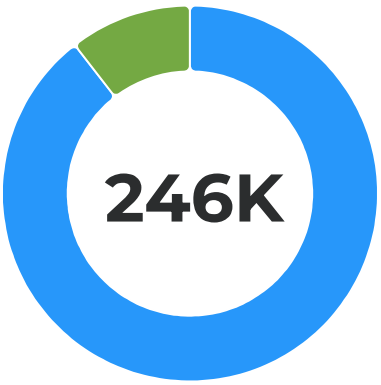


FY27 Expenditures by Category



Personnel Services	**$214,687**	89.28%
Maintenance and Operations	**$25,780**	10.72%

FY28 Expenditures by Category



Personnel Services	**$220,004**	89.51%
Maintenance and Operations	**$25,780**	10.49%

Expenditures by Category

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Personnel Services						
Salaries & Wages - Full-time	100-77-5110	123,401	130,139	126,592	131,072	135,004
Overtime Salaries	100-77-5130	2,191	5,000	5,000	6,402	6,444
FICA Contributions	100-77-5220	9,832	9,956	10,032	10,027	10,328
Retirement Contributions	100-77-5230	10,102	35,752	35,688	37,870	38,784
Other Employee Benefits	100-77-5270	1,395	1,819	1,266	1,311	1,350
Workers' Compensation	100-77-5272	-	1,742	1,742	2,970	3,059
Health Benefits	100-77-5273	14,490	15,420	19,320	24,394	24,394
Life Insurance Benefit	100-77-5276	40	76	76	641	641
Total Personnel Services		161,451	199,903	199,716	214,687	220,004
Maintenance and Operations						
Dues & Memberships	100-77-5310	199	500	500	500	500
Travel & Training	100-77-5320	3,428	12,800	12,800	12,800	12,800
Professional Services	100-77-5420	40,000	-	-	-	-
Telephone	100-77-5511	879	1,200	1,200	480	480
Special Department Supplies	100-77-5721	-	5,000	5,000	5,000	5,000
General Supplies	100-77-5740	7,177	7,000	7,000	7,000	7,000
Total Maintenance and Operations		51,683	26,500	26,500	25,780	25,780
Capital Outlay						
Capital Outlay	100-77-5840	2,795	-	-	-	-
Total Capital Outlay		2,795	-	-	-	-
Total Expenditures		**215,929**	**226,403**	**226,216**	**240,467**	**245,784**

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2026-28 OPERATING BUDGET

PARKS, RECREATION, AND LIBRARY SERVICES

Library Programs and Services

Community Services and Park Oversight

Recreation Services

The Parks, Recreation, and Library Services Department provides a variety of park, recreational,social, and library services for the community.

The department is comprised of three main divisions, which include Library Services, Community Services, Recreation Services, in addition to the administration of the department. The department provides input and support in the design, development, and rehabilitation of park property and community buildings, and help to facilitate engagement and outreach efforts for special projects. Through the Park Patrol program, the department provides general oversight over the use of the park and open spaces.

The Recreation/Community section of the department focuses on providing programs and services for youth, adults, and seniors, as well as social service programs, including transportation and community-wide special events. The administrative section of the department manages the City's Animal Control contract, Community Development Block Grant (CDBG) administration, park facility scheduling, facilitation and processing of special event and film permits, and oversight and support of the Parks and Recreation Commission. Additionally, the department serves as the City's liaison to the Signal Hill Community Foundation, with whom the City has an active Memorandum of Understanding (MOU) for additional support of events and services.

Library Services offers both traditional and non-traditional services. The Signal Hill Public Library serves as the City's primary, public community center which offers programs and services that encourage learning, cultural diversity, and civic engagement. The Library supports literacy, learning, equity, diversity, inclusivity, and cultural awareness.

Departmental Goals:

To provide a wide variety of recreational, social, and library services to meet the needs of residents of all ages, support local businesses, and enhance the quality of life for residents, businesses, and visitors through programs, events, and activities, and promote opportunities for park development and open space.

Objectives

1. Provide access to a variety of programs that promote emotional, mental, physical, and the overall well-being of a diverse community
2. Continue to cultivate and enhance existing programs to meet the needs of the community. Centered around cultural diversity and awareness, efforts will focus on integration of programs for people of all abilities, ensuring that we continue to close gaps in service.
3. Work closely with the other departments to complete the Civic Center Master Plan, specifically Phase One including construction of the Signal Hill Amphitheater. The development of performing and visual arts opportunities is one of the key priorities in the City's Prioritization and Implementation Plan other wise referred to as the "PIP" which is addressed in the upcoming Civic Center Master Plan. The preliminary work to program the new amphitheater space will begin during this period.

Parks, Recreation & Library Services Personnel

City of Signal Hill
Personnel Summary by Department
Full Time Equivalent Positions

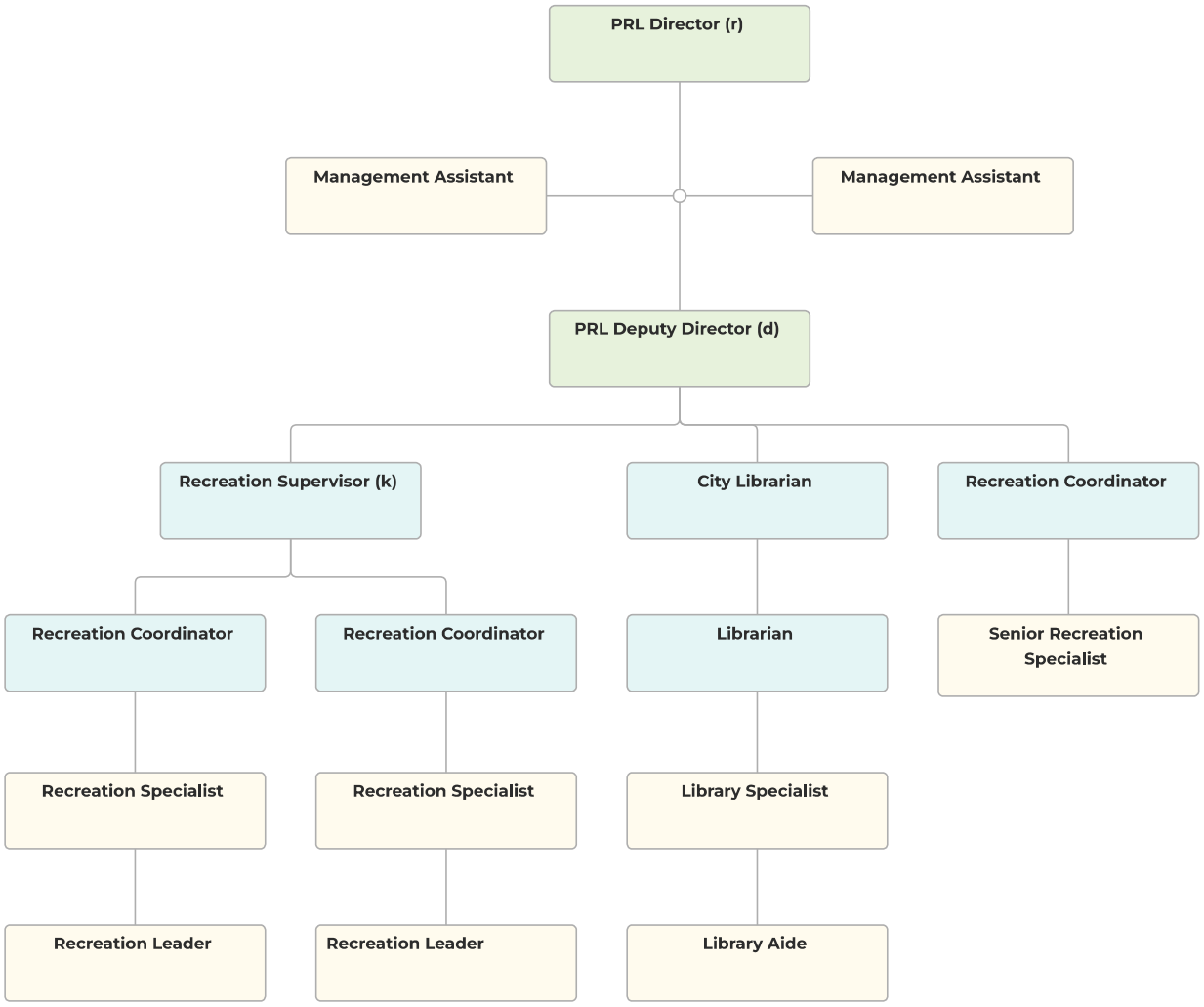
Department	Budget FTE 2023-24	Budget FTE 2024-25	Budget FTE 2025-26	Current FTE 2025-26	Proposed FTE 2026-27	Proposed FTE 2027-28
Parks, Recreation, and Library Services						
Library						
City Librarian	1	1	1	1	1	1
Librarian	1	1	1	1	1	1
Part-Time Library Aide	3.3	3.3	3.3	3.3	3.3	3.3
Part-Time Library Specialist	0.9	0.9	2.05	2.05	2.05	2.05
Community Services						
Parks, Recreation & Library Services Director (r)	1	1	1	1	1	1
Deputy Parks, Recreation & Library Services Director (d)		1	1	1	1	1
Parks, Recreation & Library Services Manager	1					
Management Assistant	1	1	2	2	2	2
Administrative Assistant	1	1	0	0	0	0
Recreation Coordinator	1	1	2	2	2	2
Senior Recreation Specialist	1	1	0	0	0	0
Part-Time Recreation Specialist	1.25	1.25	1.25	1.25	1.25	1.25
Part-Time Recreation Leader	2.1	2.35	2.35	2.35	2.35	2.35
Recreation						
Recreation Coordinator	1	0	1	1	1	1
Senior Recreation Specialist (k)	1	2	1	1	1	1
Recreation Supervisor (k)		1	1	1	1	1
Part-Time Recreation Specialist	2.50	2.75	3.02	3.02	3.02	3.02
Part-Time Recreation Leader	5.5	5.5	5.5	5.5	5.5	5.5
Total FTE Positions:	**25.55**	**27.05**	**28.47**	**28.47**	**28.47**	**28.47**

(d) Currently under-filled as Parks, Recreation & Library Services Manager

(k) As of FY 24-25, Senior Recreation Specialist classified as Recreation Supervisor

(r) Currently under-filled as PRL Deputy Director

Parks, Recreation & Library Services Department



Library Financial

Department: Parks, Recreation, and Library Services

Program: Library Programs and Services (81)

Program Description:

The Library Services Division provides a wide range of traditional and non-traditional resources, programs, and services to meet the diverse needs of the community. The Signal Hill Public Library serves as the City's primary public community center, offering opportunities that promote learning, cultural enrichment, and civic engagement. Library Services is committed to supporting literacy, lifelong learning, equity, diversity, inclusivity, and cultural awareness, ensuring that all community members have access to meaningful educational and cultural experiences.

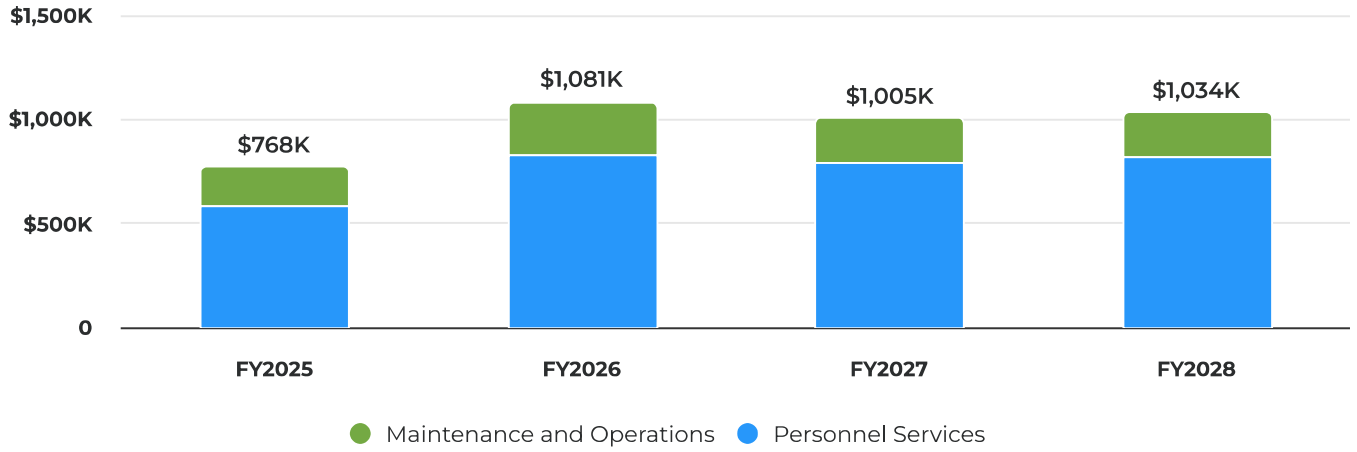
Objectives:

- Provide accessible and engaging library resources that support literacy and lifelong learning for all ages.
- Deliver programs and services that celebrate and promote cultural diversity and community connection.
- Foster an inclusive environment that supports equity, diversity, and cultural awareness within the community.
- Expand non-traditional library services to meet evolving community needs and technological trends.
- Strengthen civic engagement by offering spaces and programs that encourage participation, dialogue, and community involvement.
- Maintain the Signal Hill Public Library as a welcoming, central hub for learning, creativity, and community enrichment.

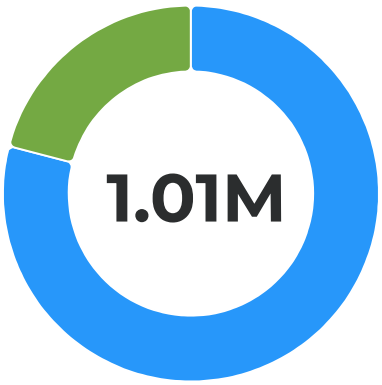
Expenditures by Division

Category	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Library	768,077	1,081,461	892,507	1,005,484	1,033,856
Total Expenditures	**768,077**	**1,081,461**	**892,507**	**1,005,484**	**1,033,856**

Expenditures by Category

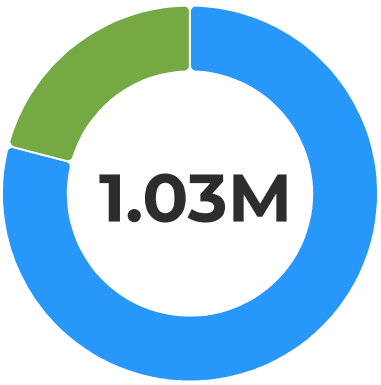


FY27 Expenditures by Category



Personnel Services	**$794,790**	79.06%
Maintenance and Operations	**$210,540**	20.94%

FY28 Expenditures by Category



Personnel Services	**$817,475**	79.10%
Maintenance and Operations	**$216,040**	20.90%

Expenditures by Category

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Personnel Services						
Salaries & Wages - Full-time	100-81-5110	244,482	355,472	255,311	332,986	344,429
Part-time Salaries	100-81-5115	202,050	231,027	209,592	226,392	233,183
Overtime Salaries	100-81-5130	2,956	3,500	8,221	4,352	4,377
Car Allowance	100-81-5160	411	1,188	-	1,188	1,188
FICA Contributions	100-81-5220	21,737	30,634	22,847	28,773	29,747
Retirement Contributions	100-81-5230	29,488	102,034	91,059	110,919	113,830
Other Employee Benefits	100-81-5270	3,345	5,032	3,346	3,330	3,444
Defined Contribution	100-81-5271	866	4,181	-	3,611	3,778
Workers' Compensation	100-81-5272	31,086	28,631	28,631	7,544	7,803
Health Benefits	100-81-5273	44,086	63,959	51,058	71,379	71,379
Life Insurance Benefit	100-81-5276	193	464	464	2,152	2,152
Wellness Benefit	100-81-5280	250	243	243	240	240
Total Personnel Services		580,949	826,365	670,772	792,866	815,551
Maintenance and Operations						
Dues & Memberships	100-81-5310	3,337	3,200	3,530	3,600	3,600
Travel & Training	100-81-5320	512	2,000	2,750	3,700	3,700
Meetings	100-81-5330	1,025	1,500	1,400	1,600	2,100
Contract Services - General	100-81-5400	26,931	54,000	35,000	34,000	34,000
Historical Preservation	100-81-5470	-	10,000	10,000	5,000	10,000
Repair & Maintenance Services	100-81-5560	13,960	11,000	14,555	5,000	5,000
Software Licensing & Support	100-81-5570	38,452	60,546	60,450	65,668	65,855
Media Services	100-81-5630	249	350	350	750	750
Special Department Supplies	100-81-5721	47,763	45,900	47,100	46,700	46,700
Event/Program Costs	100-81-5723	25,986	32,000	32,000	32,000	32,000
Uniforms	100-81-5730	1,090	1,600	1,600	1,600	1,600
General Supplies	100-81-5740	27,823	33,000	13,000	13,000	13,000
Total Maintenance and Operations		187,128	255,096	221,735	212,618	218,305
Total Expenditures		**768,077**	**1,081,461**	**892,507**	**1,005,484**	**1,033,856**

Community Services Financial

Department: Parks, Recreation, and Library Services

Program: Community Services and Path Oversight (82)

Program Description:

The Community Services Division oversees a broad range of programs, services, and operational functions that support the quality of life for Signal Hill residents. Department staff contribute to the design, development, and rehabilitation of park property and community buildings, and facilitate community engagement and outreach for special projects. Through the Park Patrol program, the department provides general oversight of the City's parks and open spaces to ensure safe and appropriate public use on a regular basis.

The Community Services section focuses on delivering community wide special events, and programs and services for adults and seniors, including transportation services, food and nutrition accessibility, scholarship administration, and connections to other resources and services in the community. Additionally, the division is responsible for administration of the City's Animal Control contract, Community Development Block Grant (CDBG), park facility scheduling, film and special event permitting, and provides support and oversight for the Parks and Recreation Commission. Additionally, this division liaises with the Signal Hill Community Foundation, coordinating efforts to support community programs, events, and services.

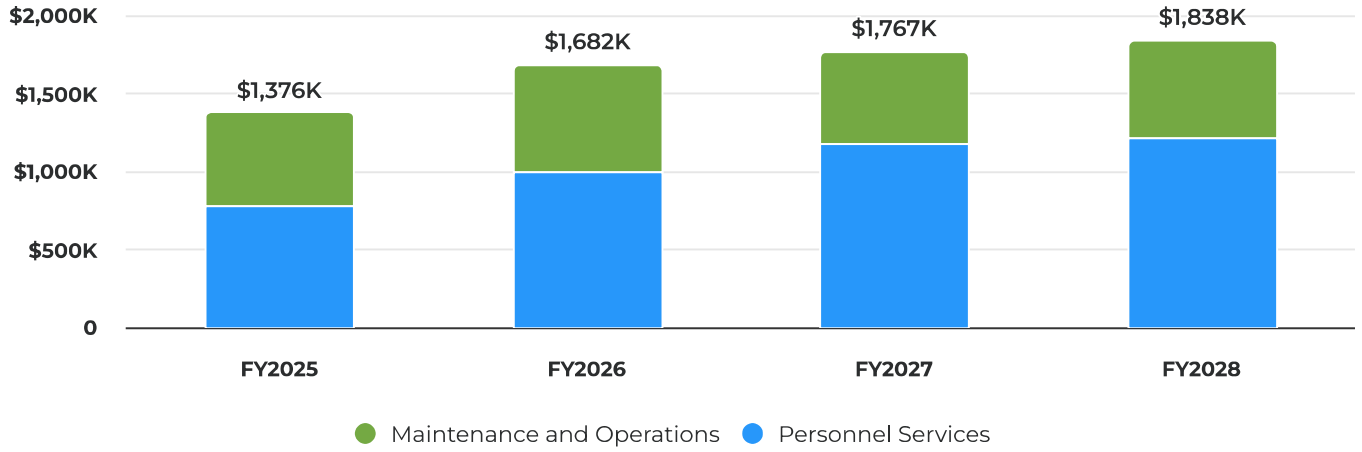
Objectives:

- Support the planning, design, and improvement of park property and community facilities through staff expertise and collaborative project engagement.
- Facilitate effective community outreach and engagement efforts for special projects and departmental initiatives.
- Ensure safe and responsible use of parks and open spaces through consistent Park Patrol presence and oversight.
- Provide high-quality programs and services for adults and seniors, along with social service programs that support residents of all ages.
- Coordinate and execute community-wide special events that enhance civic pride and community connection.
- Administer key departmental responsibilities, including Animal Control services, CDBG program management, park facility scheduling, and film and special event permit processing.
- Provide administrative and operational support to the Parks and Recreation Commission.
- Strengthen partnerships with the Signal Hill Community Foundation to expand support for City programs, services, and events through the existing MOU.

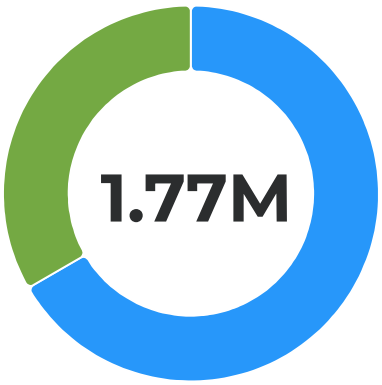
Expenditures by Division

Category	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Community Services	1,375,587	1,681,742	1,539,300	1,845,045	1,846,265
Total Expenditures	**1,375,587**	**1,681,742**	**1,539,300**	**1,845,045**	**1,846,265**

Expenditures by Category



FY27 Expenditures by Category



Personnel Services	**$1,177,532**	66.62%
Maintenance and Operations	**$589,946**	33.38%

FY28 Expenditures by Category



Personnel Services	**$1,214,849**	66.10%
Maintenance and Operations	**$623,037**	33.90%

Expenditures by Category

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Personnel Services						
Salaries & Wages - Full-time	100-82-5110	351,703	442,213	471,665	590,154	614,852
Part-time Salaries	100-82-5115	107,346	150,543	143,532	176,549	181,846
Overtime Salaries	100-82-5130	15,009	7,500	12,344	9,893	9,965
Commission Meeting Attendance	100-82-5150	3,450	4,500	4,500	4,500	4,500
Car Allowance	100-82-5160	703	1,224	1,721	3,024	3,024
FICA Contributions	100-82-5220	29,288	36,106	35,739	42,672	44,281
Retirement Contributions	100-82-5230	155,678	207,069	210,189	197,292	202,643
Other Employee Benefits	100-82-5270	6,125	6,363	7,022	5,683	5,920
Defined Contribution	100-82-5271	1,643	4,311	4,485	9,055	9,387
Workers' Compensation	100-82-5272	16,345	15,055	15,055	12,901	13,436
Health Benefits	100-82-5273	92,341	116,593	102,745	129,001	129,001
Vision Benefit	100-82-5275	-1	-	-	-	-
Life Insurance Benefit	100-82-5276	1,554	602	602	3,879	3,879
Wellness Benefit	100-82-5280	500	250	250	495	495
Total Personnel Services		781,684	992,328	1,009,849	1,185,099	1,223,228
Maintenance and Operations						
Dues & Memberships	100-82-5310	3,174	2,600	5,240	5,240	5,240
Travel & Training	100-82-5320	11,712	12,000	5,700	12,000	15,000
Meetings	100-82-5330	20,334	6,000	6,000	6,000	6,000
Donations	100-82-5390	10,000	10,000	10,000	10,000	10,000
Contract Services - General	100-82-5400	172,715	282,500	257,197	320,500	325,500
Legal Services	100-82-5410	19,716	25,000	25,000	25,000	25,000
Historical Preservation	100-82-5470	156,805	8,000	2,500	6,000	9,000
Telephone/Data	100-82-5511	289	-	-	-	-
Vehicle Maintenance	100-82-5540	-	350	350	350	350
Repair & Maintenance Services	100-82-5560	-	23,000	5,000	10,000	20,000
Software Licensing & Support	100-82-5570	-	3,500	3,500	1,500	3,500
Fleet Provision Charge	100-82-5590	12,635	13,712	13,712	8,144	9,712
Media Services	100-82-5630	4,702	4,600	5,000	7,500	7,500
Special Department Supplies	100-82-5721	37,746	47,500	2,000	2,500	2,500
Event/Program Costs	100-82-5723	131,202	235,800	173,400	228,800	167,300
Uniforms	100-82-5730	3,191	3,500	3,500	4,500	4,500
General Supplies	100-82-5740	9,374	11,000	11,000	11,000	11,000
Gasoline, Oil, & Tires	100-82-5750	308	352	352	912	935
Total Maintenance and Operations		593,904	689,413	529,450	659,946	623,037
Total Expenditures		**1,375,587**	**1,681,742**	**1,539,300**	**1,845,045**	**1,846,265**

Recreational Financial

Department: Parks, Recreation, and Library Services

Program: Recreation Services (83)

Program Description:

The Recreation Division provides a variety of youth and teen programs that support learning, play, and community engagement. Services include after-school care, seasonal all day camps, field trips, youth sports, and tween activities. Programs are designed to offer safe, inclusive, and enriching recreational experiences for children from early childhood through middle school.

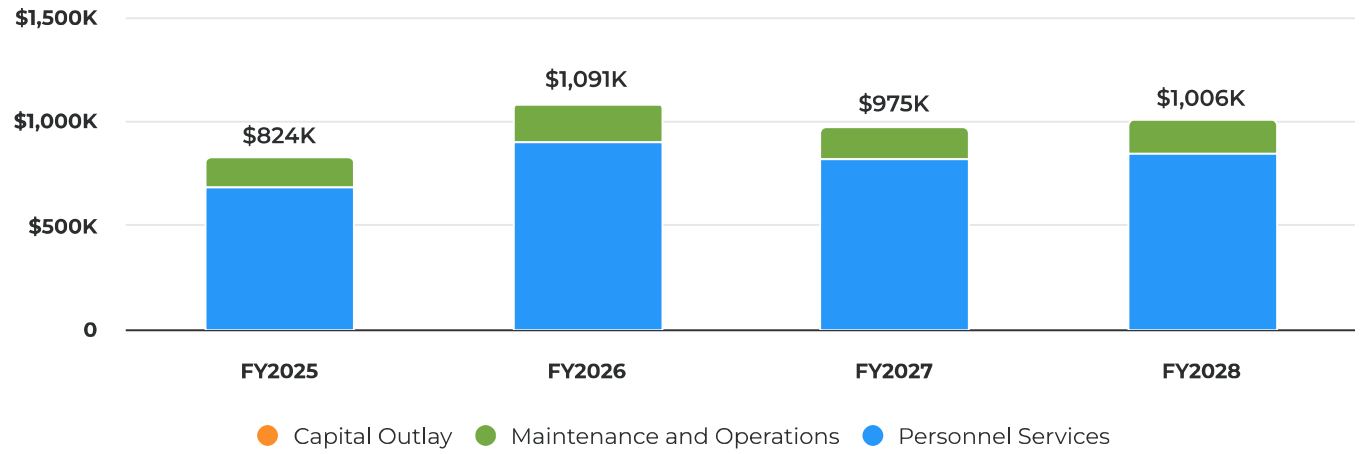
Objectives:

- Provide high-quality, developmentally appropriate recreational programs for children, tweens, and teens.
- Offer safe, engaging after-school care that supports academic, social, and recreational needs.
- Deliver a variety of seasonal day camp experiences that promote creativity, learning, and active play.
- Expand opportunities for youth physical activity and sports participation through accessible programs such as basketball and other recreational offerings.
- Support the social and emotional development of tweens through programs that incorporate teamwork, leadership, and community service.
- Maintain a welcoming, inclusive environment in all youth programs that encourages participation from families across the community.
- Foster lifelong interest in recreation, health, and community involvement through diverse program experiences.

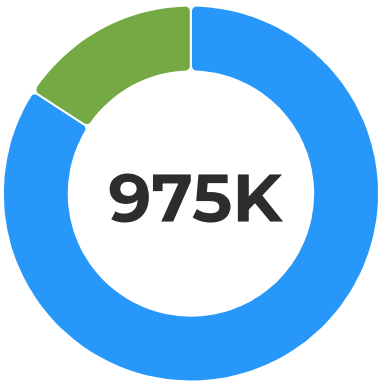
Expenditures by Division

Category	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Recreation	823,709	1,090,708	922,432	1,009,941	1,043,391
Total Expenditures	**823,709**	**1,090,708**	**922,432**	**1,009,941**	**1,043,391**

Expenditures by Category

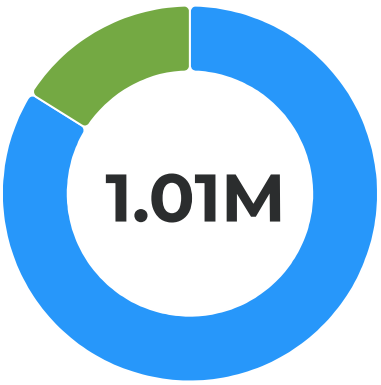


FY27 Expenditures by Category



Personnel Services	**$820,639**	84.16%
Maintenance and Operations	**$154,415**	15.84%

FY28 Expenditures by Category



Personnel Services	**$844,401**	83.93%
Maintenance and Operations	**$161,708**	16.07%

Expenditures by Category

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Personnel Services						
Salaries & Wages - Full-time	100-83-5110	237,405	307,794	208,964	300,161	312,211
Part-time Salaries	100-83-5115	287,674	360,481	334,798	337,353	347,474
Overtime Salaries	100-83-5130	6,522	3,000	13,139	4,107	4,141
Car Allowance	100-83-5160	411	1,188	-	1,188	1,188
FICA Contributions	100-83-5220	23,072	28,864	21,502	26,634	27,544
Retirement Contributions	100-83-5230	35,107	101,177	91,195	95,932	98,494
Other Employee Benefits	100-83-5270	3,180	4,347	3,011	2,733	2,830
Defined Contribution	100-83-5271	866	4,232	-	3,611	3,778
Workers' Compensation	100-83-5272	43,216	39,804	39,804	6,193	6,412
Health Benefits	100-83-5273	40,907	51,525	35,573	65,382	65,382
Life Insurance Benefit	100-83-5276	209	454	454	1,991	1,991
Wellness Benefit	100-83-5280	-	245	245	240	240
Total Personnel Services		678,570	903,110	748,686	845,526	871,684
Maintenance and Operations						
Dues & Memberships	100-83-5310	243	1,000	1,000	1,100	1,100
Travel & Training	100-83-5320	5,954	9,200	7,000	8,200	8,200
Meetings	100-83-5330	830	1,500	1,450	1,500	1,500
Fee Assistance	100-83-5391	1,060	1,000	1,000	1,500	1,500
Telephone	100-83-5511	3,979	6,422	6,422	7,422	7,422
Repair & Maintenance Services	100-83-5560	-	5,000	5,000	3,000	3,000
Fleet Provision Charge	100-83-5590	42,014	45,592	45,592	27,078	32,294
Communications	100-83-5620	2,369	7,450	7,000	5,450	7,450
Event/Program Costs	100-83-5723	61,083	74,600	78,600	88,600	88,600
Uniforms	100-83-5730	3,333	3,500	3,500	3,500	3,500
General Supplies	100-83-5740	23,241	16,000	16,000	14,000	14,000
Gasoline, Oil, & Tires	100-83-5750	1,034	1,182	1,182	3,065	3,141
Total Maintenance and Operations		145,139	172,446	173,746	164,415	171,708
Capital Outlay						
Capital Outlay	100-83-5840	-	15,152	-	-	-
Total Capital Outlay		-	15,152	-	-	-
Total Expenditures		**823,709**	**1,090,708**	**922,432**	**1,009,941**	**1,043,391**

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2026-28 OPERATING BUDGET

PUBLIC WORKS

Engineering and Project Services

Facility Maintenance

Environmental Programs

Grounds Maintenance

Street Maintenance

Department Description:

The Public Works Department is responsible for providing reliable, well-maintained public facilities and essential services to residents and the business community. Responsibilities include the delivery of high-quality drinking water, the design, construction, and maintenance of all City facilities, including the water system, streets, traffic signals, parks, medians, buildings, and fleet of vehicles and heavy equipment.

The Public Works Department ensures that City-owned infrastructure and facilities, water services and capital improvement programs are designed, engineered, constructed, maintained and/or modified in a professional and safe condition. The Department coordinates a variety of activities and services, including the preparation of plans and specifications for public works-related construction projects; the design and inspection of public facilities; ensures the proper installation of all public improvements made in new subdivisions, such as streets, curbs, gutters, sidewalks, water mains, sewer lines, and drainage; and provides custodial service to City facilities.

The Facilities division oversees the maintenance, repair, cleaning, and improvement of all City owned facilities. The Environmental division includes recycling and refuse collection, water conservation, and NPDES stormwater compliance. The Grounds Maintenance division oversees landscape contracts, playground equipment safety, and activities in the California Crown Landscape and Lighting Maintenance District. The Street Division is responsible for preventive and regular maintenance of streets and right-of-way including signage, striping, graffiti cleanup, curb paintings, pothole and street repairs.

Department Programs:

Engineering and Project Services

Facility Maintenance

Environmental Programs

Grounds Maintenance

Street Maintenance

Department Goals:

1. Proactively meet the policy directives of the City Council in the maintenance and capital improvement of public facilities.
2. Provide prompt and professional service in response to requests from the community and other City departments.
3. Implement the goals and objectives of the City's Strategic Plan and complementary planning documents including the Water Master Plan, Facilities Master Plan, Civic Center Master Plan, and other supporting plans.
4. Proactively monitor legislation affecting public works.
5. Provide the reliable delivery of high-quality drinking water that meets or exceeds State drinking water standards.
6. Manage the City's Water Conservation Program and continue the program's public education and outreach campaign.
7. Ensure compliance with environmental regulations through the implementation of effective policies and programs.
8. Provide thorough and expedient engineering plan checking services for all development projects and subdivisions.
9. Manage the solid waste collection and recycling programs.
10. Continue to improve emergency response capabilities.
11. Apply for grants to provide supplemental funding for capital improvements.

Public Works Personnel

Department	Budget FTE 2023-24	Budget FTE 2024-25	Budget FTE 2025-26	Current FTE 2025-26	Proposed FTE 2026-27	Proposed FTE 2027-28
Public Works						
Engineering Department						
Public Works Director	1	1	1	1	1	1
Contract Services Manager	1	1	1	1	1	1
Management Assistant	1	0	1	1	1	1
Associate Engineer	1	1	1	1	1	1
Public Works Inspector	1	1	1	1	1	1
Engineering Technician (l)	1	1				
Management Analyst (l)		1	1	1	1	1
Part-Time Management Analyst	0.5	0.75	0.75	0.75	0.75	0.75
City Yard						
Deputy Director of Public Works	1	1	1	1	1	1
Public Works Superintendent	1	1	1	1	1	1
Administrative Assistant (m)	1	1	1			
Management Assistant (m)				1	1	1
Public Works Maintenance Supervisor	1	1	1	1	1	1
Senior Maintenance Worker	5	5	5	5	5	5
Maintenance Worker	3	5	5	5	5	5
Fleet Services Supervisor	1	1	1	1	1	1
Part-Time Maintenance Worker (Fleet)	0.5	0.5	0.5	0.5	0.5	0.5
Account Specialist II (Water) (n)	1	1	1			
Senior Account Specialist (Water) (n)				1	1	1
Water Systems Superintendent	1	1	1	1	1	1
Water Systems Operator I	3	2	2	2	2	2
Water Systems Operator II	1					
Senior Water Systems Operator (o)	2	3	3	2	2	2
Water Systems Supervisor (o)				1	1	1
Water Utilities Worker	2	3	3	3	3	3
Total FTE Positions:	**30.0**	**32.25**	**32.25**	**32.25**	**32.25**	**32.25**

Grand Total	**128.70**	**135.80**	**136.72**	**136.72**	**136.72**	**136.72**

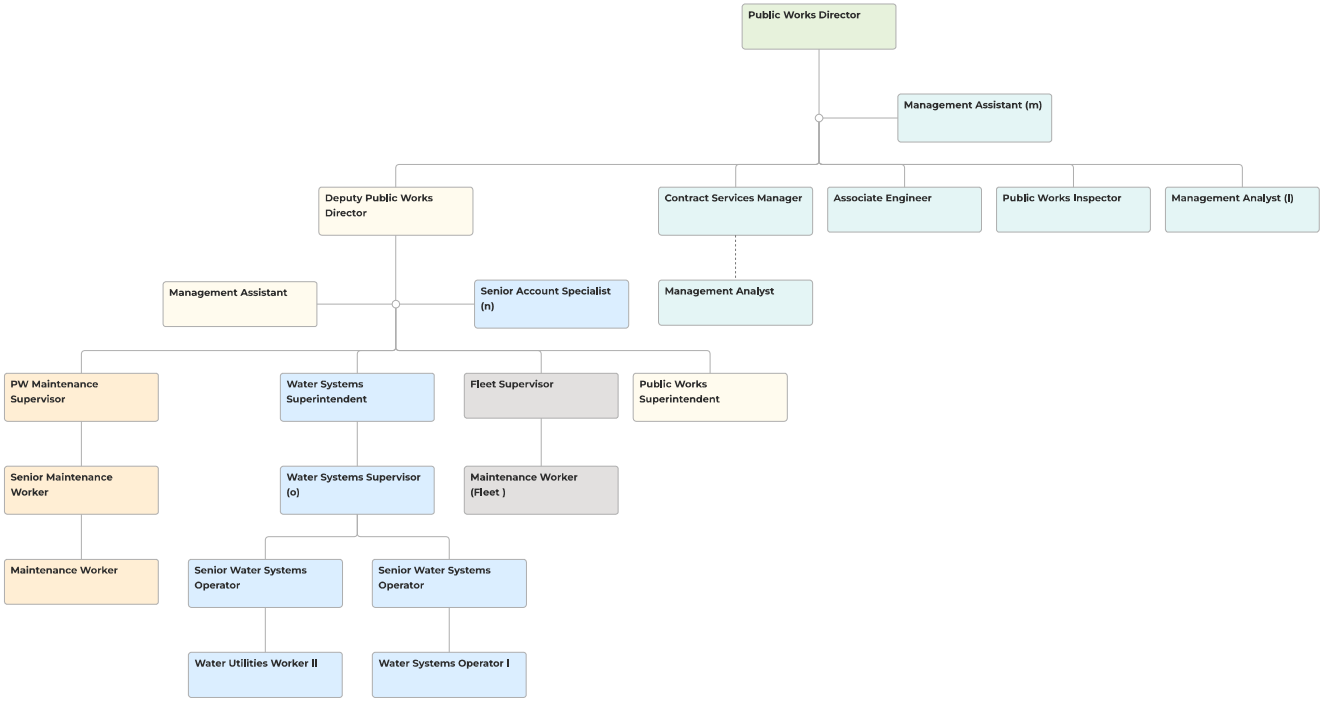
(l) As of FY 24-25, Engineering Technician classified as Management Analyst

(m) As of FY 25-26, Administrative Assistant classified as Management Assistant

(n) As of FY 25-26, Account Specialist classified as Senior Account Specialist

(o) As of FY 25-26, Senior Water Systems Operator classified as Water Systems Supervisor

Public Works Department



Engineering and Project Services Financial

Department: Public Works

Program: Engineering and Project Services (91)

Program Description:

The Engineering and Project Services division seeks to implement the City's policies and procedures in support of professional project engineering and management that ensure ethical bidding processes resulting in cost-effective and timely project completion. Engineering and Project Services is responsible for the planning, design, and construction of all public facilities, the engineering review of development projects and subdivisions, administering an assessment district, and providing engineering support services to other City departments. Activities include the development and management of the Capital Improvement Program and departmental budget, provision of traffic engineering, plan checking, survey and inspection services, management of contract services, management of pipeline franchises, management and maintenance of right-of-way assets in GIS, permit issuance, and the administration of the California Crown Landscape and Lighting Maintenance District.

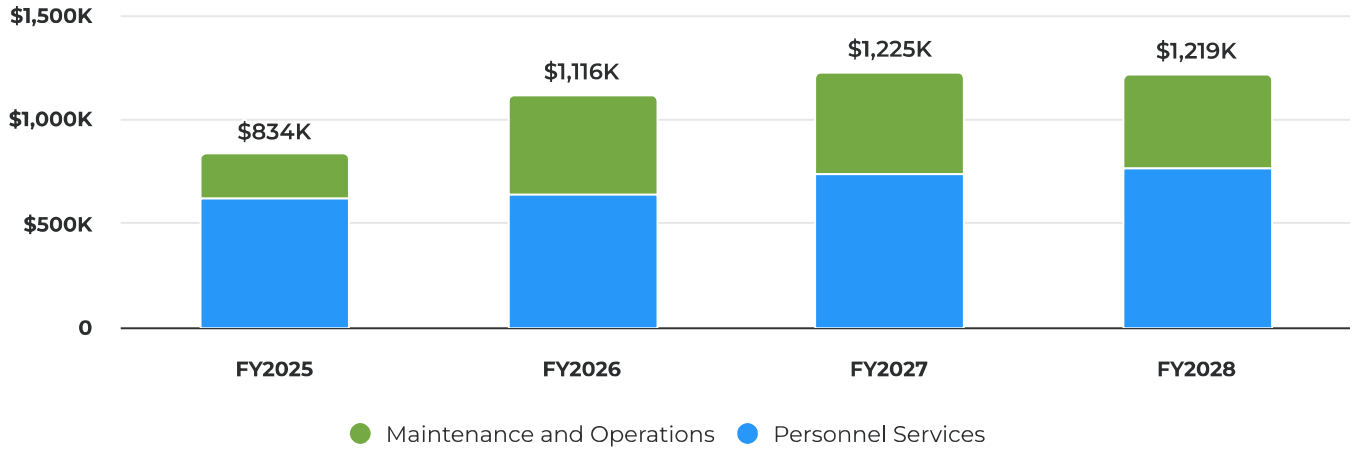
Objectives:

1. Complete the FY 2026-28 Capital Improvement Program.
2. Complete construction of Gundry Reservoir Roof Replacement and Interior Coating Project.
3. Complete construction of the Amphitheater Project.
4. Continue to track and maintain the Organics Ordinance.
5. Continue the administration of the California Crown Landscape and Lighting Maintenance District.
6. Complete the engineering review of development applications and plans.
7. Provide engineering support services to other City departments.
8. Conduct inspections to ensure work performed in the public right-of-way meets City standards.
9. Maintain an inventory of right-of-way assets in GIS and develop maps and applications for visual/portal to be used for Citywide use. representation of parks, planning elements such as land use and zoning, water infrastructure, risk mitigation.
10. Update Public Works Standards Series 200.
11. Design concept studies, research, analytics.
12. Apply for grants to provide supplemental funding for capital improvements.

Expenditures by Division

Category	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Engineering	833,760	1,116,152	1,005,264	1,283,640	1,217,264
Total Expenditures	**833,760**	**1,116,152**	**1,005,264**	**1,283,640**	**1,217,264**

Expenditures by Category

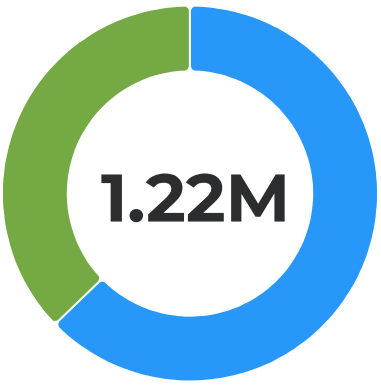


FY27 Expenditures by Category



Personnel Services	**$739,158**	60.32%
Maintenance and Operations	**$486,213**	39.68%

FY28 Expenditures by Category



Personnel Services	**$764,805**	62.75%
Maintenance and Operations	**$454,025**	37.25%

Expenditures by Category

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Personnel Services						
Salaries & Wages - Full-time	100-91-5110	323,620	334,466	288,609	338,578	351,785
Part-time Salaries	100-91-5115	-	-	-	68,041	73,602
Overtime Salaries	100-91-5130	2,003	3,824	3,436	4,610	4,633
Car Allowance	100-91-5160	-	1,260	1,260	432	432
FICA Contributions	100-91-5220	24,218	25,683	21,036	26,493	27,456
Retirement Contributions	100-91-5230	203,213	203,692	200,838	219,409	224,965
Other Employee Benefits	100-91-5270	6,454	4,597	5,572	3,342	3,472
Defined Contribution	100-91-5271	-	6,050	6,050	1,827	1,906
Workers' Compensation	100-91-5272	9,395	8,653	8,653	7,541	7,835
Health Benefits	100-91-5273	44,213	52,067	45,726	66,665	66,665
Life Insurance Benefit	100-91-5276	2,015	577	577	2,208	2,208
Wellness Benefit	100-91-5280	750	344	344	281	281
Total Personnel Services		615,881	641,214	582,101	739,427	765,239
Maintenance and Operations						
Dues & Memberships	100-91-5310	1,308	1,660	1,660	1,660	1,660
Travel & Training	100-91-5320	3,564	7,300	3,500	5,500	5,500
Meetings	100-91-5330	921	3,000	3,000	3,000	3,000
Books & Periodicals	100-91-5340	272	650	650	650	650
Contract Services - General	100-91-5400	147,197	325,000	305,000	415,000	330,000
Legal Services	100-91-5410	24,751	20,000	30,000	25,000	25,000
Engineering Services	100-91-5423	-	50,000	28,000	50,000	50,000
Telephone	100-91-5511	9,098	13,000	2,188	2,151	2,215
Fleet Provision Charge	100-91-5590	18,281	20,470	20,470	12,158	14,500
Comm Inter-Dept Charge	100-91-5595	5,509	27,858	22,695	23,095	13,500
Media Services	100-91-5630	953	2,000	2,000	2,000	2,000
General Supplies	100-91-5740	5,439	4,000	4,000	4,000	4,000
Gasoline, Oil, & Tires	100-91-5750	586	-	-	-	-
Total Maintenance and Operations		217,879	474,938	423,163	544,213	452,025
Total Expenditures		**833,760**	**1,116,152**	**1,005,264**	**1,283,640**	**1,217,264**

Facility Maintenance Financial

Department: Public Works

Program: Facility Maintenance (92)

Program Description:

The Facilities Maintenance Division is responsible for the maintenance, repair, cleaning, and improvement of all City-owned facilities. The division oversees several contracts that include custodial services and intrusion/fire services. The division implements maintenance, repair and improvement programs to sustain the public infrastructure in a well-maintained and attractive condition through continuous monitoring, maintenance and repairs.

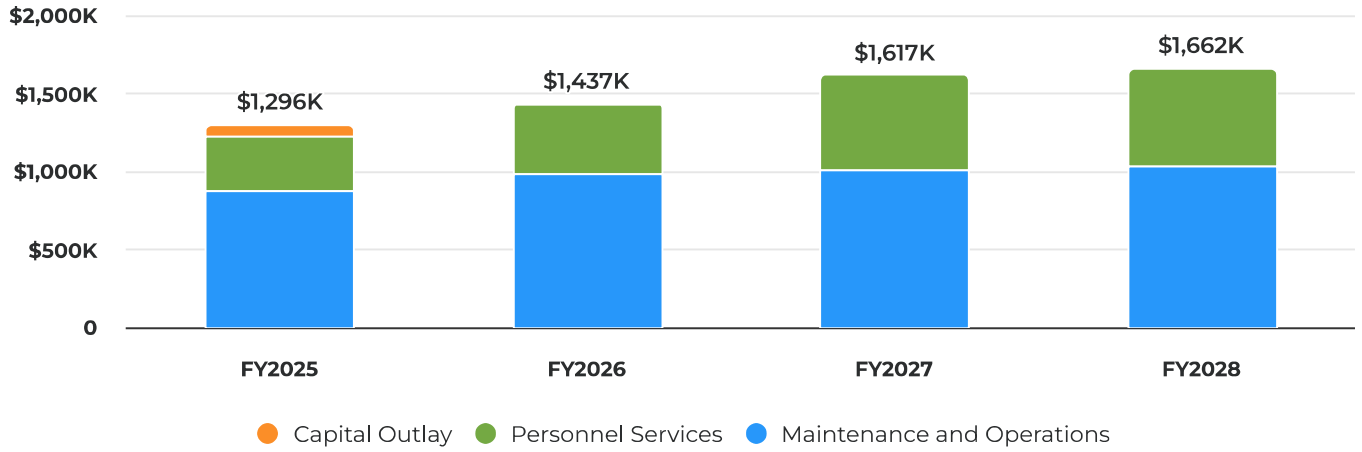
Objectives:

1. Ensure all City facilities are being properly maintained by performing routine scheduled inspections and maintenance repairs.
2. Provide support to the Community Services Department and Police Department for community events.
3. Maintain a safe work environment and continue safety training in order to stay in compliance with OSHA regulations.
4. Oversee custodial services contract.
5. Respond to facility related repairs and maintenance requests.

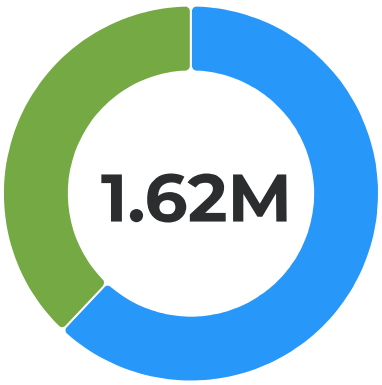
Expenditures by Division

Category	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Building Maintenance	1,295,642	1,436,734	1,384,219	1,613,795	1,659,182
Total Expenditures	**1,295,642**	**1,436,734**	**1,384,219**	**1,613,795**	**1,659,182**

Expenditures by Category



FY27 Expenditures by Category



Maintenance and Operations	**$1,002,432**	62.01%
Personnel Services	**$614,125**	37.99%

FY28 Expenditures by Category



Maintenance and Operations	**$1,025,332**	61.69%
Personnel Services	**$636,612**	38.31%

Expenditures by Category

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Personnel Services						
Salaries & Wages - Full-time	100-92-5110	242,989	238,337	211,520	343,989	361,334
Overtime Salaries	100-92-5130	10,260	17,712	10,718	24,263	24,460
Car Allowance	100-92-5160	-	360	360	432	432
FICA Contributions	100-92-5220	19,220	18,260	16,827	25,559	26,772
Retirement Contributions	100-92-5230	18,893	110,164	107,257	105,871	108,984
Other Employee Benefits	100-92-5270	3,690	3,365	3,232	3,331	3,505
Defined Contribution	100-92-5271	-	2,454	2,454	1,000	1,054
Workers' Compensation	100-92-5272	8,257	7,605	7,605	7,729	8,120
Health Benefits	100-92-5273	51,108	50,225	42,514	96,342	96,342
Life Insurance Benefit	100-92-5276	765	349	349	2,705	2,705
Wellness Benefit	100-92-5280	-	136	136	143	143
Total Personnel Services		355,182	448,968	402,972	611,362	633,850
Maintenance and Operations						
Dues & Memberships	100-92-5310	1,034	1,405	1,405	1,405	1,405
Travel & Training	100-92-5320	3,515	5,000	5,000	5,000	5,000
Meetings	100-92-5330	419	500	500	500	500
Books & Periodicals	100-92-5340	-	100	100	-	-
Contract Services - General	100-92-5400	81,157	170,500	157,168	141,200	141,200
Telephone/Data	100-92-5511	5,215	5,160	11,448	11,791	12,145
Utility Services	100-92-5512	559,674	480,000	466,025	484,255	498,434
Building Maintenance	100-92-5520	-	10,000	10,000	10,000	10,000
Cleaning Services	100-92-5521	149,685	249,656	249,656	273,836	282,051
Repair & Maintenance Services	100-92-5560	797	-	-	-	-
Uniforms	100-92-5730	3,443	2,400	2,400	3,340	3,340
General Supplies	100-92-5740	62,109	47,000	63,000	63,000	63,000
Tools	100-92-5742	469	2,000	500	2,000	2,000
Gasoline, Oil, & Tires	100-92-5750	4,050	3,371	3,371	6,105	6,257
Total Maintenance and Operations		871,567	977,092	970,573	1,002,432	1,025,332
Capital Outlay						
Furniture and Fixtures	100-92-5830	68,894	10,675	10,675	-	-
Total Capital Outlay		68,894	10,675	10,675	-	-
Total Expenditures		**1,295,642**	**1,436,734**	**1,384,219**	**1,613,795**	**1,659,182**

Environmental Programs Financial

Department: Public Works

Program: Environmental Programs (93)

Program Description:

The Environmental Programs division includes activities such as recycling and refuse collection, water conservation, and NPDES compliance.

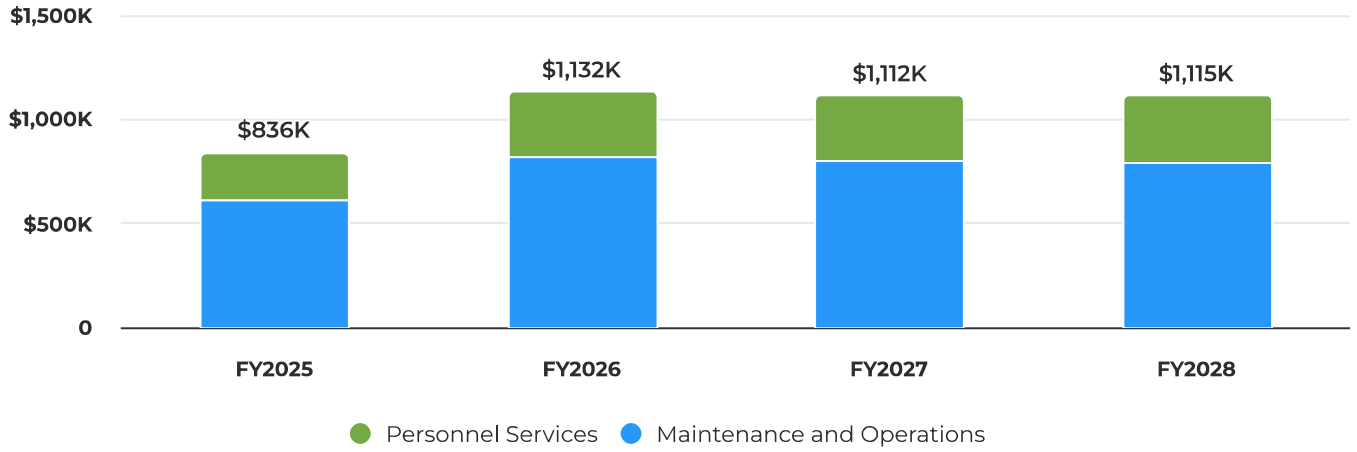
Objectives:

1. Respond to requests relating to safety hazards within 24 hours.
2. Manage and enforce the City's Water Conservation Program, with an emphasis on public outreach and education campaigns.
3. Continue implementing programs to maintain the City's compliance with NPDES regulations, including restaurant and industrial waste inspections.
4. Participate in the LA River Watershed and Los Cerritos Channel Watershed working groups.
5. Ensure the cleaning of catch basins citywide per NPDES requirements.
6. Continue the management of the Solid Waste Management Agreement with an exclusive franchise hauler.
7. Meet the State's (CalRecycle) target of waste generation each reporting year by creating and implementing an Organics Ordinance.
8. Encourage additional participation by multi-family complexes in the City's recycling program.
9. Seek and apply for grants to offset the costs of environmental programs and submit annual reports for grants awarded.
10. Encourage residents to utilize programs offered by the EDCO Transfer and Recycling Facility with information and updates on City homepage and other means of communication.

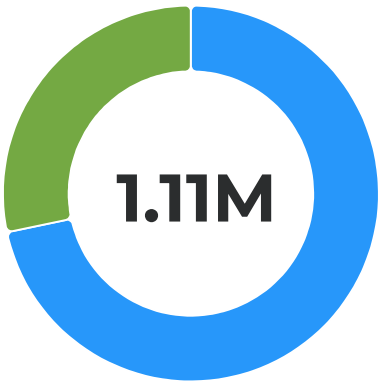
Expenditures by Division

Category	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Environmental Programs	836,075	1,131,572	1,032,853	1,098,754	1,114,306
Total Expenditures	**836,075**	**1,131,572**	**1,032,853**	**1,098,754**	**1,114,306**

Expenditures by Category

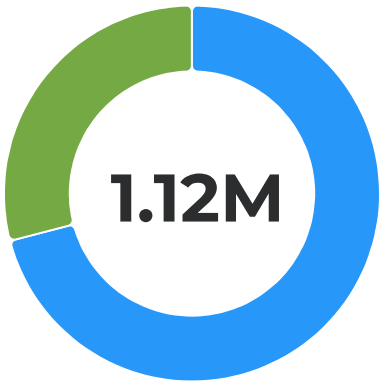


FY27 Expenditures by Category



Maintenance and Operations	**$797,206**	71.70%
Personnel Services	**$314,709**	28.30%

FY28 Expenditures by Category



Maintenance and Operations	**$791,412**	70.95%
Personnel Services	**$324,055**	29.05%

Expenditures by Category

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Personnel Services						
Salaries & Wages - Full-time	100-93-5110	168,741	225,411	208,222	221,909	229,838
Overtime Salaries	100-93-5130	926	1,000	6,158	4,561	4,668
Car Allowance	100-93-5160	39	432	69	504	504
FICA Contributions	100-93-5220	12,803	17,277	16,088	16,723	17,200
Retirement Contributions	100-93-5230	14,791	19,237	17,757	18,308	18,808
Other Employee Benefits	100-93-5270	1,610	3,174	2,000	2,200	2,279
Defined Contribution	100-93-5271	81	4,162	-	1,761	1,838
Workers' Compensation	100-93-5272	3,375	3,109	3,109	4,965	5,143
Health Benefits	100-93-5273	21,506	38,718	32,325	40,835	40,835
Life Insurance Benefit	100-93-5276	-	481	481	1,511	1,511
Wellness Benefit	100-93-5280	-	258	258	270	270
Total Personnel Services		223,871	313,258	286,465	313,548	322,894
Maintenance and Operations						
Dues & Memberships	100-93-5310	15,000	15,225	15,225	15,225	15,225
Travel & Training	100-93-5320	-	2,850	2,500	2,500	2,500
Books & Periodicals	100-93-5340	-	250	250	-	-
Contract Services - General	100-93-5400	145,149	261,900	255,580	257,698	259,879
Legal Services	100-93-5410	690	18,000	1,000	5,000	5,000
TMDL Watershed Professional Se	100-93-5425	130,655	161,439	144,033	161,833	161,833
Street Sweeping Services	100-93-5525	313,431	345,000	314,850	330,000	334,025
Media Services	100-93-5630	-	700	-	-	-
Public Education	100-93-5633	-	5,150	5,150	5,150	5,150
NPDES Fee	100-93-5691	7,279	7,500	7,500	7,500	7,500
General Supplies	100-93-5740	-	300	300	300	300
Total Maintenance and Operations		612,204	818,314	746,388	785,206	791,412
Total Expenditures		**836,075**	**1,131,572**	**1,032,853**	**1,098,754**	**1,114,306**

Grounds Maintenance Financial

Department: Public Works

Program: Grounds Maintenance (94)

Program Description:

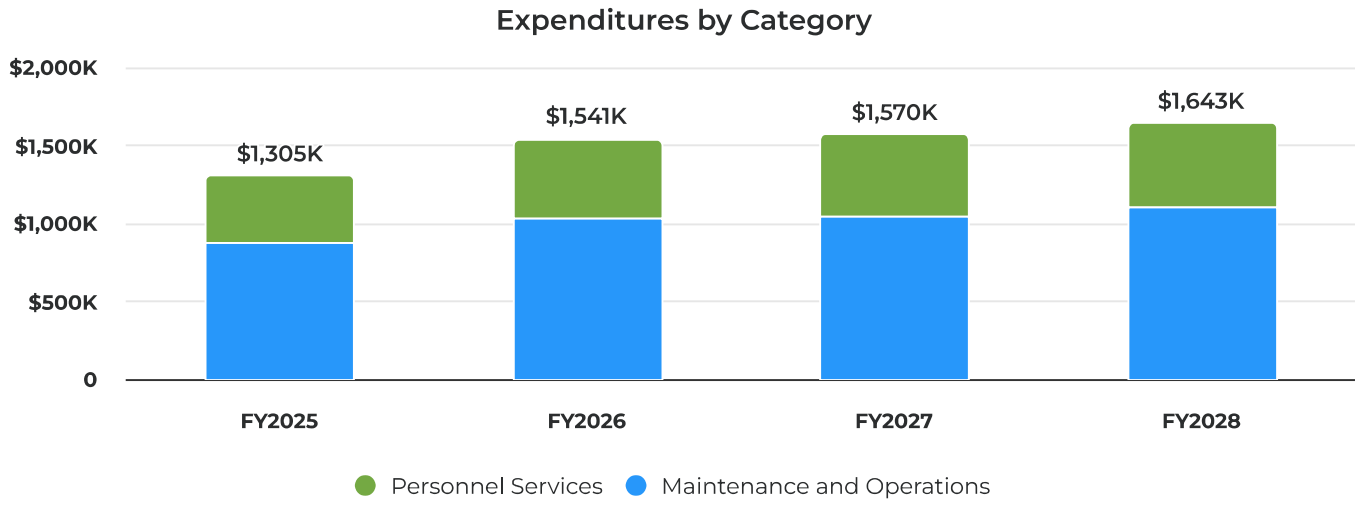
The Grounds Maintenance division maintains and repairs park infrastructure and landscape areas throughout the City, ensuring they are well-maintained and in attractive and safe condition.

Objectives:

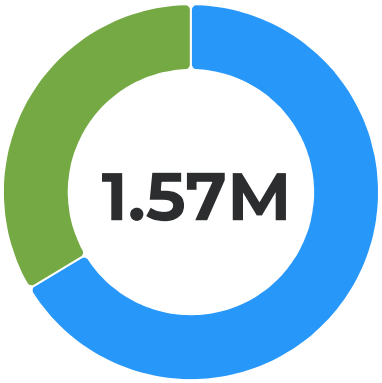
1. Conduct monthly playground equipment inspections and repairs as needed to ensure compliance with safety regulations.
2. Ensure all City parks and landscape areas are properly maintained per the contract specifications by performing routine scheduled inspections.
3. Oversee weed control maintenance for City-owned property, including lots, alleys and rights-of-way.

Expenditures by Division

Category	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Grounds Maintenance	1,304,650	1,540,735	1,386,496	1,567,446	1,640,760
Total Expenditures	**1,304,650**	**1,540,735**	**1,386,496**	**1,567,446**	**1,640,760**

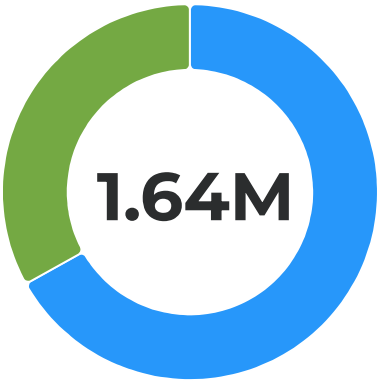


FY27 Expenditures by Category



Maintenance and Operations	$1,042,991	66.44%
Personnel Services	$526,900	33.56%

FY28 Expenditures by Category



Maintenance and Operations	$1,099,169	66.89%
Personnel Services	$544,036	33.11%

Expenditures by Category

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Personnel Services						
Salaries & Wages - Full-time	100-94-5110	292,650	340,148	291,032	340,959	355,124
Overtime Salaries	100-94-5130	11,926	14,021	14,442	24,426	24,738
Car Allowance	100-94-5160	-	360	360	432	432
FICA Contributions	100-94-5220	23,222	26,049	23,220	25,359	26,327
Retirement Contributions	100-94-5230	23,057	28,085	23,194	28,685	29,862
Other Employee Benefits	100-94-5270	2,742	4,871	2,797	3,308	3,449
Defined Contribution	100-94-5271	-	2,879	2,879	1,033	1,088
Workers' Compensation	100-94-5272	7,798	7,183	7,183	7,641	7,959
Health Benefits	100-94-5273	72,085	80,640	68,506	89,919	89,919
Life Insurance Benefit	100-94-5276	-	495	495	2,549	2,549
Wellness Benefit	100-94-5280	-	170	170	145	145
Total Personnel Services		433,481	504,901	434,279	524,455	541,592
Maintenance and Operations						
Dues & Memberships	100-94-5310	160	600	600	600	600
Travel & Training	100-94-5320	371	4,700	1,000	2,000	2,000
Meetings	100-94-5330	363	500	500	500	500
Books & Periodicals	100-94-5340	-	100	100	-	-
Contract Services - General	100-94-5400	42,744	86,700	30,900	53,000	46,000
Telephone/Data	100-94-5511	854	1,704	940	960	996
Utility Services	100-94-5512	254,616	288,425	282,000	308,450	347,460
Lawn Care Services	100-94-5530	534,135	579,428	579,000	626,000	650,000
Arborist Services	100-94-5531	2,957	18,000	18,000	-	-
Uniforms	100-94-5730	2,217	1,500	2,000	1,280	1,332
General Supplies	100-94-5740	29,888	47,000	30,000	45,000	45,000
Tools	100-94-5742	-	2,000	2,000	2,000	2,000
Gasoline, Oil, & Tires	100-94-5750	2,864	5,177	5,177	3,201	3,281
Total Maintenance and Operations		871,169	1,035,834	952,217	1,042,991	1,099,169
Total Expenditures		**1,304,650**	**1,540,735**	**1,386,496**	**1,567,446**	**1,640,760**

Street Maintenance Financial

Department: Public Works

Program: Street Maintenance (95)

Program Description:

The Street Maintenance Division is responsible for preventive and regular maintenance of streets and right-of-way including signage, striping, graffiti cleanup, curb paintings, potholes, sidewalk and street repairs. The division oversees the arborist maintenance contract and administers the Street Tree Master Plan.

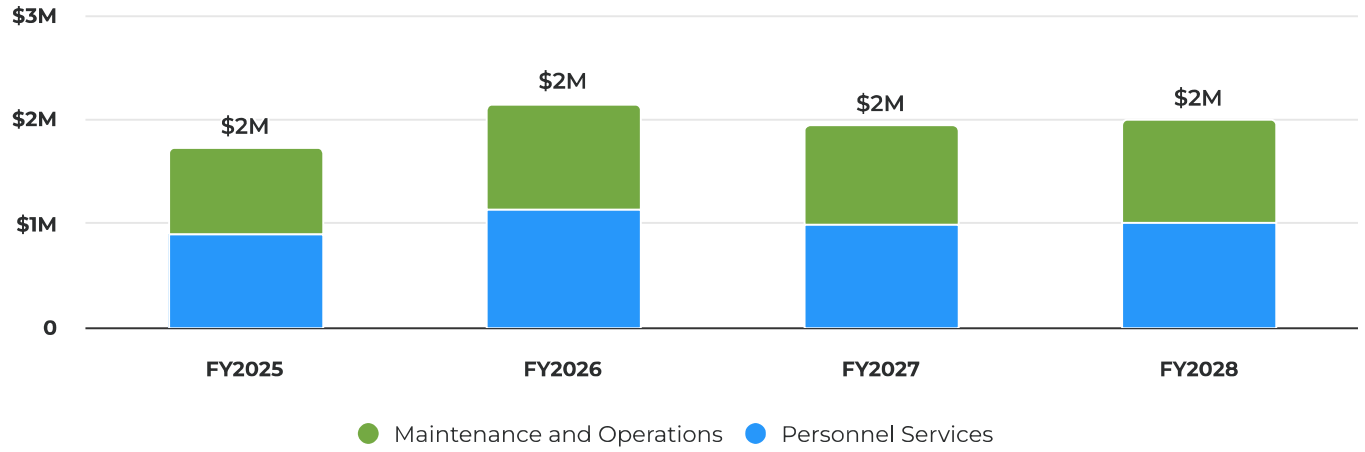
Objectives:

1. Inspect the condition of City sidewalks on a biannual basis, and develop a priority list for replacements, utilizing CJPIA standards.
2. Repair reported potholes in a timely manner.
3. Complete routine tree trimming.
4. Conduct routine alley maintenance, which includes trimming overgrown vegetation and removing weeds and trash.
5. Provide timely removal of graffiti on all City facilities. Continue to maintain a database identifying the area and specific location.
6. Administer the Street Tree Policy.
7. Maintain the inventory of all City Street marking and legends using electronic marking program.
8. Conduct traffic control for City events.

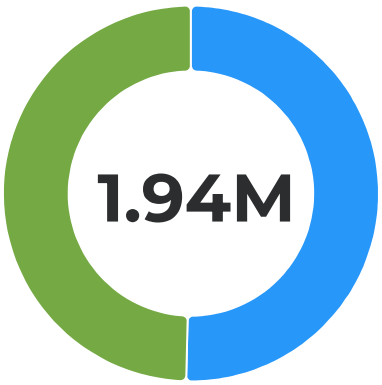
Expenditures by Division

Category	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Street & Graffiti Maint.	1,719,187	2,145,729	2,005,647	1,937,839	2,042,278
Total Expenditures	**1,719,187**	**2,145,729**	**2,005,647**	**1,937,839**	**2,042,278**

Expenditures by Category

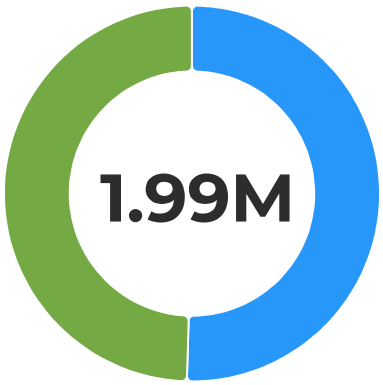


FY27 Expenditures by Category



Personnel Services	**$976,478**	50.41%
Maintenance and Operations	**$960,564**	49.59%

FY28 Expenditures by Category



Personnel Services	**$1,004,142**	50.43%
Maintenance and Operations	**$986,995**	49.57%

Expenditures by Category

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Personnel Services						
Salaries & Wages - Full-time	100-95-5110	503,036	645,570	592,389	542,836	563,676
Part-time Salaries	100-95-5115	-	5,430	5,430	5,430	5,430
Overtime Salaries	100-95-5130	27,395	31,123	27,490	54,241	54,934
Car Allowance	100-95-5160	-	360	360	432	432
FICA Contributions	100-95-5220	40,521	49,259	46,455	39,442	40,875
Retirement Contributions	100-95-5230	185,410	191,871	187,313	164,757	169,074
Other Employee Benefits	100-95-5270	7,731	9,246	8,515	5,138	5,340
Defined Contribution	100-95-5271	-	3,193	3,193	1,265	1,327
Workers' Compensation	100-95-5272	12,017	11,068	11,068	12,043	12,503
Health Benefits	100-95-5273	117,043	173,136	145,045	147,418	147,418
Dental Benefit	100-95-5274	-	-	-	-	-
Life Insurance Benefit	100-95-5276	837	824	824	4,098	4,098
Wellness Benefit	100-95-5280	-	188	187	175	175
Total Personnel Services		893,989	1,121,269	1,028,269	977,275	1,005,283
Maintenance and Operations						
Dues & Memberships	100-95-5310	1,286	2,340	1,500	1,500	1,500
Travel & Training	100-95-5320	5,703	28,200	9,000	19,200	19,200
Meetings	100-95-5330	387	800	800	800	800
Books & Periodicals	100-95-5340	-	600	600	-	-
Contract Services - General	100-95-5400	50,433	93,000	76,500	77,015	127,025
Electricity	100-95-5510	211,746	216,100	217,500	-	-
Telephone/Data	100-95-5511	3,187	4,000	2,788	2,820	2,904
Utility Services	100-95-5512	33,467	30,000	22,250	253,000	253,000
Arborist Services	100-95-5531	100,463	209,645	209,645	219,127	225,101
Vehicle Maintenance	100-95-5540	-	100	100	100	100
Rental/Lease of Equipment	100-95-5552	-	1,500	6,500	6,500	6,500
Street Maintenance	100-95-5581	23,322	77,000	50,000	55,000	55,000
Public Right of Way Maintance	100-95-5582	101,946	73,000	75,000	75,000	75,000
Fleet Provision Charge	100-95-5590	162,884	182,387	182,387	108,324	129,190
Special Dept Supplies-Graffiti	100-95-5721	5,207	24,000	20,000	20,000	20,000
Uniforms	100-95-5730	8,622	6,300	7,320	8,800	7,500
General Supplies	100-95-5740	98,097	60,000	80,000	80,000	80,000
Tools	100-95-5742	400	1,500	1,500	1,500	1,500
Gasoline, Oil, & Tires	100-95-5750	18,046	13,988	13,988	31,878	32,675
Total Maintenance and Operations		825,197	1,024,460	977,378	960,564	1,036,995
Total Expenditures		**1,719,187**	**2,145,729**	**2,005,647**	**1,937,839**	**2,042,278**

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2026-28 BUDGET

Special Revenue Funds

Special Revenue Fund:

The Special Revenue Funds are used to account for revenues derived from specific sources which are usually required by law or administrative regulation to be accounted for in a separate fund.

Revenues by Fund

Category	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
HCDA Grant	158,150	221,858	10,650	221,208	10,000
Transportation	351,301	321,190	321,190	324,132	327,123
Proposition C	285,525	260,996	260,996	263,437	265,918
Park Development Fund	36,939	482,869	2,626	482,869	2,626
Housing Impact	39,884	18,279	18,279	18,279	18,279
Housing Authority Special Revenue Fund	788,485	716,480	751,810	787,656	176,480
Civic Center Phase II	-	-	-	-	-
Special Gas Tax	389,318	368,362	368,362	380,285	379,650
Air Quality Improvement	18,892	15,467	15,467	15,467	15,467
Traffic Impact	49,154	230,405	3,282	230,405	230,405
Pipeline Removal	119,828	53,668	53,668	53,668	53,668
Measure R	195,953	186,360	186,360	188,191	190,052
Measure M	246,438	221,255	221,255	223,330	225,439
RMRA (SB1)	361,770	312,273	312,273	333,695	333,695
Measure W	294,595	290,059	290,059	1,351,309	2,119,654
Capital Grants Fund	291,158	3,885,623	918,550	8,097,545	8,831,058
Planning Grants	-	310,451	-	-	-
Measure A	220,000	-	-	225,000	-
Lighting and Landscape	106,734	106,564	106,564	108,695	110,869
Public Safety Grants	45,577	-	-	-	-
Asset Seizure Fund-Federal	4,417	-	-	-	-
OTS Grant	70,770	100,000	100,000	100,000	100,000
Suppl Law Enforce	194,663	186,159	186,159	180,000	185,400
California Arts Council Grant	881,604	-	1,546,658	3,636,896	-
Water Development Fund	53,867	1,316,795	24,897	1,316,795	24,897
Total Revenues	**5,205,024**	**9,605,113**	**5,699,105**	**18,538,862**	**13,600,679**

Expenditures by Fund

Category	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
HCDA Grant	151,190	228,818	17,610	211,208	-
Transportation	358,157	441,177	389,257	394,341	395,766
Proposition C	299,940	435,000	22,000	345,000	655,000
Park Development Fund	511,272	280,000	50,000	130,000	-
Housing Authority Special Revenue Fund	9,894	19,500	13,733	19,973	12,500
Special Gas Tax	-	250,000	250,000	1,050,000	1,050,000
Air Quality Improvement	50,000	57,543	56,000	-	-
Traffic Impact	108,174	611,452	77,921	721,452	300,000
Pipeline Removal	37,954	72,871	72,871	-	-
STP-L Exchange (MTA Fed Alloc to Local Street)	141,451	28,024	28,024	-	-
Measure R	221,527	235,100	80,706	350,000	150,000
Measure M	309,512	420,000	-	650,000	170,000
RMRA (SB1)	30,595	430,000	379,848	530,000	750,000
Measure W	381,602	443,000	234,000	1,353,250	2,109,595
Capital Grants Fund	149,158	2,950,998	918,550	8,097,545	8,831,058
Planning Grants	-	310,451	-	-	-
Measure A	220,000	-	-	225,000	-
Lighting and Landscape	81,754	115,036	108,736	119,760	123,712
OTS Grant	70,770	100,000	100,000	100,000	100,000
Suppl Law Enforce	194,663	186,159	186,159	180,000	185,400
California Arts Council Grant	349,025	5,183,555	1,546,658	3,636,896	-
Total Expenditures	**3,676,639**	**12,798,684**	**4,532,073**	**18,114,425**	**14,833,031**

CDBG Fund

Community Development Block Grant Fund (201)

Enacted through the Housing and Community Development Act of 1974, the Community Development Block Grant (CDBG) Fund receives and disburses CDBG monies for administration, social service programs, and capital projects. This fund includes grant funds received from the Federal Community Development Block Grant (CDBG) programs that are administered by the Los Angeles County Community Development Commission. These funds are used for social services, capital improvements, and the administration of these programs.

Revenues by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
HCDA Grant		158,150	221,858	10,650	221,208	10,000
Grants: CDBG	201-11-4310	158,150	221,858	10,650	221,208	10,000
Total Revenues		**158,150**	**221,858**	**10,650**	**221,208**	**10,000**

Expenditures by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
HCDA Grant		151,190	228,818	17,610	211,208	-
Food Distribution Costs	201-40-5723	11,212	10,650	10,650	-	-
Transfer to General Fund	201-99-7900	-	6,960	6,960	-	-
Transfer to Capital Projects	201-99-7939	139,978	211,208	-	211,208	-
Total Expenditures		**151,190**	**228,818**	**17,610**	**211,208**	**-**

Prop A Fund

Proposition A Fund (202)

The Transportation Fund receives and disburses the City's share of the Los Angeles County sales tax of one-half percent (.5%) for public transportation purposes in accordance with "Proposition A." This fund includes the City's allocation of the ½ cent Los Angeles County Transportation tax. The allocation is based on population and sales tax ratio and must be used for public transportation purposes. These funds are used to fund Recreational Transportation, the Bus Fare Subsidy, Dial-A-Ride, and bus stop maintenance programs.

Revenues by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Transportation		351,301	321,190	321,190	324,132	327,123
Interest Income	202-00-4700	51,333	25,058	25,058	25,058	25,058
Public Transportation Tax Reve	202-31-4160	299,935	296,132	296,132	299,074	302,065
Passenger Fare Revenue-Prop A	202-81-4476	33	-	-	-	-
Total Revenues		**351,301**	**321,190**	**321,190**	**324,132**	**327,123**

Expenditures by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Transportation		358,157	441,177	389,257	394,341	395,766
Salaries & Wages - Full-time	202-40-5110	24,551	61,465	46,876	35,502	35,108
Overtime Salaries	202-40-5130	757	200	1,256	589	601
Car Allowance	202-40-5160	13	-	-	-	-
FICA Contributions	202-40-5220	1,872	4,702	2,938	6,162	6,415
Retirement Contributions	202-40-5230	2,776	5,603	3,501	7,356	7,646
Other Employee Benefits	202-40-5270	239	902	372	804	838
Defined Contribution	202-40-5271	26	375	-	550	566
Workers' Compensation	202-40-5272	-	-	-	1,834	1,909
Health Benefits	202-40-5273	5,540	14,883	10,534	23,385	23,385
Life Insurance Benefit	202-40-5276	-	84	84	668	668
Wellness Benefit	202-40-5280	-	21	21	34	34
Dues & Memberships	202-40-5310	10,000	10,000	10,000	10,000	10,000
Contract Services - General	202-40-5400	137,727	120,108	120,840	91,956	93,096
Recreational Transit	202-40-5670	65,549	85,000	60,000	70,000	70,000
Bus Fare Subsidy	202-40-5671	144	250	250	1,000	1,000
Dial-A-Lift	202-40-5672	7,639	9,627	9,627	6,416	6,416
Fixed Route Subsidy	202-40-5673	87,840	112,957	112,957	126,084	126,084
Dial-A-Taxi	202-40-5674	13,484	15,000	10,000	12,000	12,000
Total Expenditures		**358,157**	**441,177**	**389,257**	**394,341**	**395,766**

Prop C Fund

Proposition C Fund (203)

The Proposition C Fund receives and disburses the City's share of the Los Angeles County sales tax increase of one-half percent (.5%) for public transportation purposes in accordance with "Proposition C." These funds are administered by the Metropolitan Transportation Authority (MTA).

Revenues by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Proposition C		285,525	260,996	260,996	263,437	265,918
Interest Income	203-00-4700	36,737	15,363	15,363	15,363	15,363
County Public Transportation T	203-31-4161	248,788	245,633	245,633	248,074	250,555
Total Revenues		**285,525**	**260,996**	**260,996**	**263,437**	**265,918**

Expenditures by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Proposition C		299,940	435,000	22,000	345,000	655,000
Transfer to General Fund	203-99-7900	5,000	5,000	5,000	5,000	5,000
Transfer to Capital Projects	203-99-7939	294,940	430,000	17,000	340,000	650,000
Total Expenditures		**299,940**	**435,000**	**22,000**	**345,000**	**655,000**

Park Development Impact Fee Fund

Park Development Impact Fee Fund (204)

The Park Development Fees Fund receives and transfers the impact fees collected from residential and commercial developers under the provisions of the Chapter 21.40 of the Signal Hill Municipal Industrial Code to fund acquisition, industrial improvement, and expansion of park and recreational facilities within the City.

Revenues by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Park Development Fund		36,939	482,869	2,626	482,869	2,626
Park Development Fee	204-00-4500	-	480,243	-	480,243	-
Interest Income	204-00-4700	36,939	2,626	2,626	2,626	2,626
Total Revenues		**36,939**	**482,869**	**2,626**	**482,869**	**2,626**

Expenditures by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Park Development Fund		511,272	280,000	50,000	130,000	-
Transfer to Capital Projects	204-99-7939	511,272	280,000	50,000	130,000	-
Total Expenditures		**511,272**	**280,000**	**50,000**	**130,000**	**-**

Housing Impact Fund

Housing Impact Fee Fund (221)

The Housing Impact Fund receives and transfers the revenue from the sale of new residential properties, as specified in the Hilltop Disposition and Development Agreement, to assist in funding low-income housing developments.

Revenues by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Housing Impact		39,884	18,279	18,279	18,279	18,279
Interest Income	221-00-4700	39,884	18,279	18,279	18,279	18,279
Total Revenues		**39,884**	**18,279**	**18,279**	**18,279**	**18,279**

Housing Authority Fund

Housing Authority Fund (223)

The Housing Authority Fund is the successor to the Redevelopment Agency Low and Moderate Income Fund (LMI). The Housing Authority is the property manager for Authority-owned properties, monitors affordable housing covenants, and works to develop affordable housing.

Revenues by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Housing Authority Special Revenue Fund		788,485	716,480	751,810	787,656	176,480
Interest Income	223-00-4700	354,071	176,480	171,186	167,656	176,480
Rental Income	223-00-4800	19,953	-	40,624	-	-
Transfer from General Fund	223-00-6933	414,461	540,000	540,000	620,000	-
Total Revenues		**788,485**	**716,480**	**751,810**	**787,656**	**176,480**

Expenditures by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Housing Authority Special Revenue Fund		9,894	19,500	13,733	19,973	12,500
Dues & Memberships	223-40-5310	7,500	7,500	7,733	7,973	7,500
Contract Services - General	223-40-5400	2,394	12,000	5,000	10,000	5,000
Legal Services	223-40-5410	-	-	1,000	2,000	-
Total Expenditures		**9,894**	**19,500**	**13,733**	**19,973**	**12,500**

Gas Tax Fund

Gas Tax Fund (230)

The Gas Tax Fund receives and disburses the state gasoline tax collected and apportioned to the City in accordance with the provisions of the State of California Streets and Highways Code, Sections 2104, 2105, 2106, 2107, and 2107.5. These funds are used to reimburse the General Fund for street maintenance and repairs.

Revenues by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Special Gas Tax		389,318	368,362	368,362	380,285	379,650
Interest Income	230-00-4700	90,265	34,664	34,664	34,664	34,664
GAS TAX - 2103	230-33-4201	101,040	107,011	107,011	114,961	114,961
GAS TAX - 2105	230-33-4202	66,967	74,856	74,856	76,873	76,873
GAS TAX - 2107	230-33-4203	88,704	102,161	102,161	102,796	102,161
GAS TAX - 2107.5	230-33-4204	-	3,000	3,000	3,000	3,000
GAS TAX - 2106	230-33-4205	42,343	46,670	46,670	47,991	47,991
Total Revenues		**389,318**	**368,362**	**368,362**	**380,285**	**379,650**

Expenditures by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Special Gas Tax		-	250,000	250,000	1,050,000	1,050,000
Transfer to General Fund	230-99-7900	-	250,000	250,000	300,000	300,000
Transfer to Capital Projects	230-99-7939	-	-	-	750,000	750,000
Total Expenditures		**-**	**250,000**	**250,000**	**1,050,000**	**1,050,000**

AQMD Fund

Air Quality Improvement Trust Fund (232)

The Air Quality Improvement Trust Fund receives and disburses the revenues apportioned to the City from the Southern California AQMD fees on motor vehicle registrations. These funds are used for programs designed to reduce air pollution from mobile sources.

Revenues by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Air Quality Improvement		18,892	15,467	15,467	15,467	15,467
Interest Income	232-00-4700	3,633	467	467	467	467
Grant Revenue-State	232-21-4340	15,259	15,000	15,000	15,000	15,000
Total Revenues		**18,892**	**15,467**	**15,467**	**15,467**	**15,467**

Expenditures by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Air Quality Improvement		50,000	57,543	56,000	-	-
Transfer to Internal Service Fund	232-99-7943	50,000	57,543	56,000	-	-
Total Expenditures		**50,000**	**57,543**	**56,000**	**-**	**-**

Traffic Development Impact Fee Fund

Traffic Development Impact Fee Fund (233)

The Traffic Impact Fund receives and transfers the impact fees collected from residential and commercial developers under the provisions of Chapter 21.48 of the Signal Hill Municipal Industrial Code to fund the acquisition, improvement and expansion of street, parkway, thoroughfare, intersection, and other traffic and circulation improvements made necessary by certain new development projects.

Revenues by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Traffic Impact		49,154	230,405	3,282	230,405	230,405
Traffic Impact Fees	233-00-4505	-	227,123	-	227,123	227,123
Interest Income	233-00-4700	49,154	3,282	3,282	3,282	3,282
Total Revenues		**49,154**	**230,405**	**3,282**	**230,405**	**230,405**

Expenditures by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Traffic Impact		108,174	611,452	77,921	721,452	300,000
Transfer to Capital Projects	233-99-7939	108,174	611,452	77,921	721,452	300,000
Total Expenditures		**108,174**	**611,452**	**77,921**	**721,452**	**300,000**

Pipeline Removal Fund

Pipeline Removal Fund (234)

The Pipeline Removal Fund includes the fees paid by franchisees on idle pipelines for future removal costs.

Revenues by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Pipeline Removal		119,828	53,668	53,668	53,668	53,668
Interest Income	234-00-4700	119,828	53,668	53,668	53,668	53,668
Total Revenues		**119,828**	**53,668**	**53,668**	**53,668**	**53,668**

Expenditures by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Pipeline Removal		37,954	72,871	72,871	-	-
Transfer to General Fund	234-99-7900	37,954	61,044	61,044	-	-
Transfer to Internal Service Fund	234-99-7943	-	11,827	11,827	-	-
Total Expenditures		**37,954**	**72,871**	**72,871**	**-**	**-**

MTA STPL Fund

MTA-STP Grant Fund (235)

The MTA-STP Grant Fund accounts for the receipts and disbursements of grant funds awarded by the Los Angeles County Metropolitan Transportation Authority for eligible capital improvement projects, such as the City's pavement management program.

Expenditures by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
STP-L Exchange (MTA Fed Alloc to Local Street)		141,451	28,024	28,024	-	-
Transfer to Capital Projects	235-99-7939	141,451	28,024	28,024	-	-
Total Expenditures		**141,451**	**28,024**	**28,024**	**-**	**-**

Measure R Fund

Measure R Fund (236)

The Measure R Fund receives and disburses the City's share of the Los Angeles County sales tax increase of one-half percent (.5%) for traffic improvement transportation projects in accordance with "Measure R."

Revenues by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Measure R		195,953	186,360	186,360	188,191	190,052
Interest Income	236-00-4700	9,396	2,135	2,135	2,135	2,135
Public Transportation Tax	236-31-4163	186,557	184,225	184,225	186,056	187,917
Total Revenues		**195,953**	**186,360**	**186,360**	**188,191**	**190,052**

Expenditures by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Measure R		221,527	235,100	80,706	350,000	150,000
Transfer to General Fund	236-99-7900	21,527	35,100	35,100	-	-
Transfer to Capital Projects	236-99-7939	200,000	200,000	45,606	350,000	150,000
Total Expenditures		**221,527**	**235,100**	**80,706**	**350,000**	**150,000**

Measure M Fund

Measure M Fund (237)

The Measure M Fund receives and disburses the City's share of the Los Angeles County sales tax increase of one-half percent (.5%) for traffic improvement transportation projects in accordance with "Measure M," the Los Angeles County Traffic Improvement Plan. This plan is administrated by the Los Angeles County Metropolitan Transportation Authority (MTA). The one-half of one percent (.5%) Sales Tax within Los Angeles County will increase to one percent (1%) on July 1, 2039, when the Measure R tax of one-half of one percent (.5%) tax imposed by the MTA expires.

Revenues by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Measure M		246,438	221,255	221,255	223,330	225,439
Interest Income	237-00-4700	35,076	12,467	12,467	12,467	12,467
Public Transportation Tax	237-33-4163	211,362	208,788	208,788	210,863	212,972
Total Revenues		**246,438**	**221,255**	**221,255**	**223,330**	**225,439**

Expenditures by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Measure M		309,512	420,000	-	650,000	170,000
Transfer to Capital Projects	237-99-7939	309,512	420,000	-	650,000	170,000
Total Expenditures		**309,512**	**420,000**	**-**	**650,000**	**170,000**

RMRA - SB1 Fund

Road Maintenance Rehabilitation Account Fund (238)

On April 6, 2017, the Road Recovery and Accountability Act was passed. This legislation provides funding to the City of Signal Hill through Senate Bill 1 and the Highway Users Trust Account (HUTA) revenues. These funds are designated for maintenance and rehabilitation of roadways.

Revenues by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
RMRA (SB1)		361,770	312,273	312,273	333,695	333,695
Interest Income	238-00-4700	40,877	3,755	3,755	3,755	3,755
RMRA State Road Maint	238-33-4206	320,892	308,518	308,518	329,940	329,940
Total Revenues		**361,770**	**312,273**	**312,273**	**333,695**	**333,695**

Expenditures by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
RMRA (SB1)		30,595	430,000	379,848	530,000	750,000
Transfer to Capital Projects	238-99-7939	30,595	430,000	379,848	530,000	750,000
Total Expenditures		**30,595**	**430,000**	**379,848**	**530,000**	**750,000**

Measure W Fund

Measure W Fund (239)

The Measure W Fund receives and disburses the City's share of the California parcel tax increase of $0.025 per square foot of impermeable property for funding projects in accordance with the expenditure plan in an Ordinance amending the District Code establishing the Los Angeles Region, Safe, Clean Water Program. Projects include but are not limited to; increasing stormwater capture and reducing urban runoff pollution which may increase water supply; improve water quality; and provide community investment benefits as defined in the Ordinance. The County Auditor-Controller places the tax on the secured roll, and the County Treasurer and Tax Collector ("Treasurer") will collect the tax.

Revenues by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Measure W		294,595	290,059	290,059	1,351,309	2,119,654
LA County Flood Control - Ad Valorem Tax	239-00-4111	271,815	280,000	280,000	1,341,250	2,109,595
Interest Income	239-00-4700	22,780	10,059	10,059	10,059	10,059
Total Revenues		**294,595**	**290,059**	**290,059**	**1,351,309**	**2,119,654**

Expenditures by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Measure W		381,602	443,000	234,000	1,353,250	2,109,595
Contract Services - General	239-93-5400	-	-	-	12,000	-
Transfer to General Fund	239-99-7900	160,152	193,000	84,000	191,250	191,250
Transfer to Capital Projects	239-99-7939	221,450	250,000	150,000	1,150,000	1,918,345
Total Expenditures		**381,602**	**443,000**	**234,000**	**1,353,250**	**2,109,595**

CIP Grant Fund

Capital Grants Fund (240)

The Capital Grants Fund was established to account for grants from external agencies to be used for capital projects.

Revenues by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Capital Grants Fund		291,158	3,885,623	918,550	8,097,545	8,831,058
Other Grants	240-31-4363	291,158	3,885,623	918,550	8,097,545	8,831,058
Total Revenues		**291,158**	**3,885,623**	**918,550**	**8,097,545**	**8,831,058**

Expenditures by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Capital Grants Fund		149,158	2,950,998	918,550	8,097,545	8,831,058
Transfer to General Fund	240-99-7900	16,313	-	-	-	-
Transfer to Capital Projects	240-99-7939	132,846	2,950,998	918,550	8,097,545	8,831,058
Total Expenditures		**149,158**	**2,950,998**	**918,550**	**8,097,545**	**8,831,058**

Planning Grant Fund

Planning Grants Fund (241)

The Planning Grants Fund was established to account for grants from external agencies to be used for planning projects.

Revenues by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Planning Grants		-	310,451	-	-	-
Grant Revenue- PLHA	241-21-4342	-	310,451	-	-	-
Total Revenues		**-**	**310,451**	**-**	**-**	**-**

Expenditures by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Planning Grants		-	310,451	-	-	-
Transfer to General Fund	241-99-7900	-	310,451	-	-	-
Total Expenditures		**-**	**310,451**	**-**	**-**	**-**

Measure A Fund

Measure A Fund (242)

Measure A was drafted to meet current and future park needs, and its content reflects the findings based on the City's Master Plan. Generating more than $90 million per year for the county's local parks, beaches, and open space areas, Measure A is an annual parcel tax of 1.5 cents per square foot of improved property and includes both formula-based allocations to Study Areas and competitive grants that are open to public agencies, non-profit organizations, and schools. Unlike Proposition A, Measure A does not have an expiration date.

Revenues by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Measure A		220,000	-	-	225,000	-
Los Angeles County - Ad Valorem Tax	242-00-4111	220,000	-	-	225,000	-
Total Revenues		**220,000**	**-**	**-**	**225,000**	**-**

Expenditures by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Measure A		220,000	-	-	225,000	-
Transfer to Capital Projects	242-99-7939	220,000	-	-	225,000	-
Total Expenditures		**220,000**	**-**	**-**	**225,000**	**-**

Lighting and Landscaping District Fund

Lighting and Landscape Maintenance District #1 Fund (260)

The Lighting and Landscape Maintenance District #1 Fund accounts for all financial activity related to the City's landscape and lighting district. Revenues include assessments to property owners within the district and expenditures that relate to the maintenance and upkeep of the district. Property owners in the Lighting and Landscape Maintenance District (commonly known as the California Crown Development) are assessed to pay for the expenditures necessary to maintain the community lighting and landscaping located within the district. The assessment is billed by the County of Los Angeles as part of the annual property tax bill.

Revenues by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Lighting and Landscape		106,734	106,564	106,564	108,695	110,869
Interest Income	260-00-4700	4,269	-	-	-	-
Lighting & Landscape Assesment	260-31-4159	102,466	106,564	106,564	108,695	110,869
Total Revenues		**106,734**	**106,564**	**106,564**	**108,695**	**110,869**

Expenditures by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Lighting and Landscape		81,754	115,036	108,736	119,760	123,712
Salaries & Wages - Full-time	260-40-5110	19,156	17,693	14,289	19,010	19,572
Overtime Salaries	260-40-5130	242	-	-	-	-
FICA Contributions	260-40-5220	1,505	1,354	1,094	1,398	1,440
Retirement Contributions	260-40-5230	1,518	356	1,021	1,594	1,623
Other Employee Benefits	260-40-5270	184	73	132	182	188
Defined Contribution	260-40-5271	-	250	250	250	250
Workers' Compensation	260-40-5272	-	-	-	419	432
Health Benefits	260-40-5273	3,155	3,273	2,878	3,718	3,718
Life Insurance Benefit	260-40-5276	-	30	30	120	120
Wellness Benefit	260-40-5280	-	13	13	13	13
Contract Services - General	260-40-5400	6,551	6,000	6,000	6,000	6,000
Utility Services	260-40-5512	15,094	16,000	13,000	15,055	17,246
Lawn Care Services	260-40-5530	30,050	34,995	35,030	37,000	38,110
Special Projects	260-40-5741	4,300	35,000	35,000	35,000	35,000
Total Expenditures		**81,754**	**115,036**	**108,736**	**119,760**	**123,712**

Public Safety Grant Fund

Public Safety Grants (270)

The Public Safety Grant Funds program provides a consolidated overview of funding opportunities designed to strengthen public safety. These include the Urban Area Security Initiative (UASI), which supports high-threat, high-density urban areas in building and sustaining the capabilities needed to prevent, protect against, mitigate, respond to, and recover from acts of terrorism, the State Homeland Security Program, which funds the purchase of equipment to enhance the protection of critical facilities, as well as staff training that supports mitigation and response efforts related to terrorism incidents, as well as other grants.

Revenues by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Public Safety Grants		45,577	-	-	-	-
SHSP Grant	270-33-4111	45,577	-	-	-	-
Total Revenues		**45,577**	**-**	**-**	**-**	**-**

State Police Grant Fund

State Police Grants Fund (275)

The DUI Checkpoint Grant Fund receives and disburses monies awarded to the City by the State of California Office of Traffic Safety for public safety overtime related to the enforcement of California's DUI laws.

Revenues by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
OTS Grant		70,770	100,000	100,000	100,000	100,000
Grant Revenue-State	275-21-4341	70,770	100,000	100,000	100,000	100,000
Total Revenues		**70,770**	**100,000**	**100,000**	**100,000**	**100,000**

Expenditures by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
OTS Grant		70,770	100,000	100,000	100,000	100,000
Overtime Salaries	275-40-5130	68,439	94,137	94,137	94,137	94,137
Travel & Training	275-40-5320	-	4,645	4,645	4,645	4,645
General Supplies	275-40-5740	2,331	1,218	1,218	1,218	1,218
Total Expenditures		**70,770**	**100,000**	**100,000**	**100,000**	**100,000**

SLESF Fund

Supplemental Law Enforcement Fund (277)

The Supplemental Law Enforcement Fund accounts for the receipts and disbursements of monies awarded to the City under the Citizens Option for Public Safety program (otherwise known as COPS). The grant was established by State Assembly Bill (AB) 3229 and is appropriated through its Supplemental Law Enforcement Fund.

Revenues by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Suppl Law Enforce		194,663	186,159	186,159	180,000	185,400
Grant Revenue-State SLESA	277-21-4341	194,663	186,159	186,159	180,000	185,400
Total Revenues		**194,663**	**186,159**	**186,159**	**180,000**	**185,400**

Expenditures by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Suppl Law Enforce		194,663	186,159	186,159	180,000	185,400
Salaries & Wages - Full-time	277-40-5110	89,392	55,742	-	-	-
Overtime Salaries	277-40-5130	22,237	109,282	186,159	180,000	185,400
FICA Contributions	277-40-5220	8,741	4,583	-	-	-
Retirement Contributions	277-40-5230	58,050	6,801	-	-	-
Other Employee Benefits	277-40-5270	1,052	764	-	-	-
Health Benefits	277-40-5273	15,135	8,944	-	-	-
Life Insurance Benefit	277-40-5276	-	44	-	-	-
Other Optional Benefit	277-40-5277	56	-	-	-	-
Total Expenditures		**194,663**	**186,159**	**186,159**	**180,000**	**185,400**

California Arts Council Grant

California Arts Council Grant Fund (281)

On October 18, 2022, Senator Lena A. Gonzalez presented the City with $5 million in state funds for the Signal Hill outdoor amphitheater project. These funds are held in the California Arts Council Grant Special Revenue Fund, which is used exclusively to account for the costs associated with the amphitheater's renovation and redesign.

Revenues by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
California Arts Council Grant		881,604	-	1,546,658	3,636,896	-
Interest Income	281-00-4700	532,579	-	-	-	-
Amphitheater Grant	281-11-4341	349,025	-	1,546,658	3,636,896	-
Total Revenues		**881,604**	**-**	**1,546,658**	**3,636,896**	**-**

Expenditures by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
California Arts Council Grant		349,025	5,183,555	1,546,658	3,636,896	-
Transfer to Capital Projects	281-99-7939	349,025	5,183,555	1,546,658	3,636,896	-
Total Expenditures		**349,025**	**5,183,555**	**1,546,658**	**3,636,896**	**-**

Water Development Impact Fee Fund

Water Development Impact Fee Fund (550)

The Water Development Fund receives and transfers the impact fees collected from residential and commercial developers, under the provisions of the Signal Hill Municipal Code Chapter section 21.44, to fund the reasonable costs of constructing new water facilities made necessary by development projects.

Revenues by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Water Development Fund		53,867	1,316,795	24,897	1,316,795	24,897
Water Development Fees	550-00-4510	-	1,291,898	-	1,291,898	-
Interest Income	550-00-4700	53,867	24,897	24,897	24,897	24,897
Total Revenues		**53,867**	**1,316,795**	**24,897**	**1,316,795**	**24,897**

2026-28 OPERATING BUDGET

ENTERPRISE FUND

Water Enterprise Fund

Water Enterprise Fund (500):

The Water Enterprise Fund provides water service to the City's residents and businesses, including routine operation, maintenance, repairs and capital improvement projects related to the City's three wells and approximately 50 miles of pipeline.

Program Description:

The Water division provides the City with potable water in quality and quantity for a healthy and comfortable lifestyle. Maintain existing water conveyance pipelines and provide timely response to emergency, staff, and resident requests. Provide water that is in compliance with Federal, State and County regulations, and to participate in ongoing activities to improve the way water is distributed City-wide that will improve and meet the expected needs for existing conditions and future growth.

Objectives:

1. Test 33% of water valves annually.
2. Oversee the water utility.
3. Deliver water to approximately 3,150 customers.
4. Produce, distribute, operate, and maintain three wells, two treatment facilities, three reservoir facilities, and approximately 50 miles of pipeline.
5. Perform maintenance on fire hydrants annually.
6. Continue to operate the Well #9/Advanced Water Treatment plant.
7. Construct projects consistent with the Water Capital Improvement Program.
8. Complete and/or oversee water service installations to new developments upon request/receipt of deposit.
9. Provide timely response to customer service matters.
10. Provide safety training and cross training to employees to improve the overall efficiency of the operation.
11. Support staff efforts to obtain ongoing education and secure higher-level State operator certifications.
12. Develop policies and procedures regarding the critical functions of the water treatment and delivery systems.

13. Continue implementing programs to maintain the City's compliance with regulatory agencies such as EPA, DWR, SWRCB, AQMD, SWQCB, LARWQCB, and OSHA.

Division Full-Time Equivalent Schedule

City of Signal Hill
Personnel Summary by Department
Full Time Equivalent Positions

Department	Budget FTE 2023-24	Budget FTE 2024-25	Budget FTE 2025-26	Current FTE 2025-26	Proposed FTE 2026-27	Proposed FTE 2027-28
Public Works						
Account Specialist II (Water) (n)	1	1	1			
Senior Account Specialist (Water) (n)				1	1	1
Water Systems Superintendent	1	1	1	1	1	1
Water Systems Operator I	3	2	2	2	2	2
Water Systems Operator II	1					
Senior Water Systems Operator (o)	2	3	3	2	2	2
Water Systems Supervisor (o)				1	1	1
Water Utilities Worker	2	3	3	3	3	3

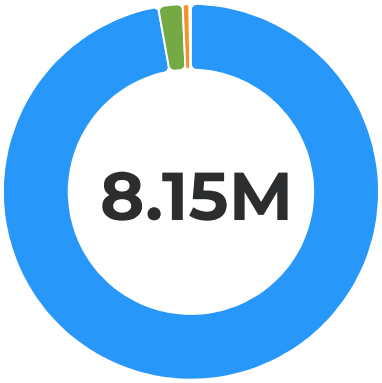
(n) As of FY 25-26, Account Specialist classified as Senior Account Specialist

(o) As of FY 25-26, Senior Water Systems Operator classified as Water Systems Supervisor

Water Financials

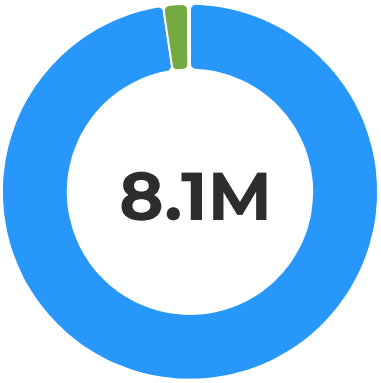
Revenues by Category

FY27 Revenues by Category



Charges for Services	**$7,920,176**	97.20%
Investment Income	**$170,036**	2.09%
Transfer In	**$47,782**	0.59%
Other Revenue	**$10,000**	0.12%

FY28 Revenues by Category



Charges for Services	**$7,919,501**	97.71%
Investment Income	**$170,036**	2.10%
Other Revenue	**$10,000**	0.12%
Transfer In	**$5,175**	0.06%

Revenues by Category

Category	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Other Revenue	50,771	10,000	33,500	10,000	10,000
Charges for Services	7,334,290	7,916,451	7,927,929	7,920,176	7,919,501
Investment Income	392,400	170,036	170,036	170,036	170,036
Transfer In	42,492	79,742		47,782	5,175
Total Revenues	**7,819,954**	**8,176,229**	**8,131,465**	**8,147,994**	**8,104,712**

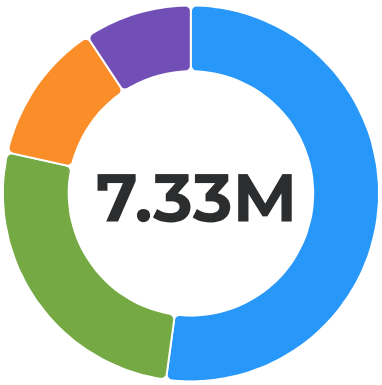
Revenues by Fund

Revenues by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Water Operations Fund		7,819,954	8,176,229	8,131,465	8,147,994	8,104,712
Interest Income	500-00-4700	391,858	170,036	170,036	170,036	170,036
Interest Earned - Fiscal Agent	500-00-4701	543	-	-	-	-
Other Revenue	500-00-4830	50,771	10,000	33,500	10,000	10,000
Transfer from Reserve Funds	500-00-6949	42,492	-	-	42,782	-
Water Sales	500-21-4402	6,816,409	7,361,861	7,361,861	7,361,861	7,361,861
Water Low Income Discount	500-21-4403	-2,116	-2,147	-2,147	-4,500	-5,175
Fire Suppression Charge	500-21-4404	513,241	514,633	560,815	560,815	560,815
Hydrant Flow Test Charge	500-21-4405	1,526	1,500	2,200	1,500	1,500
Meter/Temp Meter Installation	500-31-4406	5,230	40,604	5,200	500	500
Transfer from General Fund	500-39-6933	-	79,742	-	5,000	5,175
Total Revenues		**7,819,954**	**8,176,229**	**8,131,465**	**8,147,994**	**8,104,712**

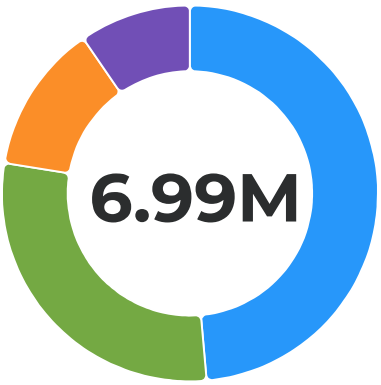
Expenditures by Category

FY27 Expenditures by Category



Maintenance and Operations	**$3,822,515**	52.12%
Personnel Services	**$1,934,460**	26.38%
Depreciation / Amortization	**$894,664**	12.20%
Debt Service	**$681,925**	9.30%

FY28 Expenditures by Category



Maintenance and Operations	**$3,398,008**	48.59%
Personnel Services	**$2,028,002**	29.00%
Depreciation / Amortization	**$894,664**	12.79%
Debt Service	**$671,948**	9.61%

Expenditures by Category

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Personnel Services						
Salaries & Wages - Full-time	500-40-5110	689,601	1,068,310	631,593	1,033,009	1,103,878
Overtime Salaries	500-40-5130	101,391	83,586	58,931	87,862	87,990
Car Allowance	500-40-5160	-	720	720	1,440	1,440
FICA Contributions	500-40-5220	60,012	80,210	50,728	75,744	80,790
Retirement Contributions	500-40-5230	1,808,552	262,081	218,005	307,558	318,798
Other Employee Benefits	500-40-5270	-300,173	15,016	7,954	9,990	10,695
Defined Contribution	500-40-5271	-	3,909	3,909	3,883	3,995
Workers' Compensation	500-40-5272	13,108	12,073	12,073	23,335	24,938
Health Benefits	500-40-5273	116,361	253,132	117,619	283,710	283,710
Dental Benefit	500-40-5274	-	-	-	-	-
Life Insurance Benefit	500-40-5276	628	1,110	1,110	7,808	7,808
Wellness Benefit	500-40-5280	-	225	225	325	325
Salaries & Wages - Full-time	500-45-5110	16,074	11,676	8,842	79,006	82,420
Overtime Salaries	500-45-5130	-	708	708	708	708
Car Allowance	500-45-5160	98	180	137	180	180
FICA Contributions	500-45-5220	1,120	853	740	4,051	4,217
Retirement Contributions	500-45-5230	1,386	714	724	4,378	4,531
Other Employee Benefits	500-45-5270	139	134	108	489	515
Defined Contribution	500-45-5271	203	426	-	691	712
Workers' Compensation	500-45-5272	264	244	244	1,109	1,166
Health Benefits	500-45-5273	1,045	771	912	8,693	8,693
Life Insurance Benefit	500-45-5276	-	23	23	394	394
Wellness Benefit	500-45-5280	-	25	25	100	100
Total Personnel Services		2,509,810	1,796,125	1,115,330	1,934,460	2,028,002
Maintenance and Operations						

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Dues & Memberships	500-40-5310	3,260	5,420	5,420	5,420	5,420
Travel & Training	500-40-5320	7,490	20,000	20,000	23,150	17,000
Meetings	500-40-5330	915	530	530	1,000	1,000
Books & Periodicals	500-40-5340	135	530	530	530	530
Contract Services - General	500-40-5400	239,631	320,590	260,320	266,700	241,700
Legal Services	500-40-5410	24,809	10,000	10,000	10,000	10,000
Engineering Services	500-40-5423	278,073	252,930	200,000	200,000	200,000
Telephone/Data	500-40-5511	72,295	75,000	75,000	72,420	72,613
Utility Services	500-40-5512	298,713	315,000	13,415	278,915	316,520
Rental/Lease of Equipment	500-40-5552	1,965	2,500	7,000	3,000	3,000
Repair & Maintenance Services	500-40-5560	304,238	250,000	230,000	200,000	200,000
Software Licensing & Support	500-40-5570	10,859	37,395	47,395	55,000	55,000
Fleet Provision Charge	500-40-5590	89,085	94,124	94,124	55,902	66,671
Insurance	500-40-5610	486,336	492,159	492,159	544,137	560,459
Public Education	500-40-5633	14,481	10,000	10,000	10,000	10,000
Property Taxes	500-40-5692	1,763	6,365	2,000	2,000	2,000
Special Department Supplies	500-40-5721	101,400	331,090	118,000	215,000	215,000
Uniforms	500-40-5730	14,293	9,230	9,230	9,230	9,230
General Supplies	500-40-5740	176,639	125,000	125,000	175,000	143,000
Tools	500-40-5742	1,073	3,000	3,000	3,000	3,000
Gasoline, Oil, & Tires	500-40-5750	9,467	11,695	11,695	11,735	12,029
Water Supply Costs	500-40-5780	1,458,243	2,736,253	2,700,464	1,470,221	1,037,181
Travel & Training	500-45-5320	-	2,225	2,225	2,225	2,225
Contract Services - General	500-45-5400	-	530	530	530	530
Professional Services	500-45-5420	52,620	75,000	75,000	128,000	131,750
Contract Professional Labor	500-45-5450	8,904	8,760	8,760	8,739	9,089
Repair & Maintenance Services	500-45-5560	-	1,591	1,591	1,591	1,591
Software Licensing & Support	500-45-5570	18,234	35,701	35,701	45,142	46,858
Postage	500-45-5720	18,262	22,200	22,200	22,866	23,552
General Supplies	500-45-5745	-	1,061	1,061	1,061	1,061
Bad Debt Expense	500-45-5960	11,004	-	-	-	-
Total Maintenance and Operations		3,704,186	5,255,878	4,582,349	3,822,515	3,398,008
Capital Outlay						
Capital Outlay	500-40-5840	190,158	8,825,662	1,232,238	9,365,717	3,847,102
Capitalization of Assets	500-40-5842	-446,667	-8,825,662	-1,232,238	-9,365,717	-3,847,102
Total Capital Outlay		-256,510	-	-	-	-
Debt Service						
Interest Expense	500-45-5980	139,162	149,198	285,876	200,125	185,087
Interest Expense - Subscriptions	500-45-5982	3,091	-	-	-	-
Loan Payment	500-45-5983	-	150,000	368,463	481,800	486,861

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
GWF Loan Payments	500-45-5984	-	-150,000	-368,463	-	-
Bond Principal Payments	500-45-5985	-	545,000	-	-	-
Note Payments	500-45-5986	-	228,928	-	-	-
GWF Bond Principal Payments	500-45-5987	-	-545,000	-	-	-
Total Debt Service		142,253	378,126	285,876	681,925	671,948
Depreciation / Amortization						
Depreciation Expense	500-40-5990	984,659	894,664	894,664	894,664	894,664
Amortization Expense - Subscriptions	500-40-5999	19,793	-	-	-	-
Bond Amortization Expense	500-45-5981	-34,721	-17,334	-17,334	-	-
Total Depreciation / Amortization		969,731	877,330	877,330	894,664	894,664
Total Expenditures		**7,069,470**	**8,307,459**	**6,860,885**	**7,333,564**	**6,992,622**

2026-28 OPERATING BUDGET

INTERNAL SERVICE FUND

Vehicle Replacement Fund

Vehicle Replacement Internal Service Fund (601) Description:

The Vehicle Replacement Fund provides citywide vehicle maintenance and repair services including police, street repair, water service and pool cars totaling approximately 70 vehicles, in addition to rolling stock and equipment.

Program Description:

The Fleet division provides quality and timely service to the City Fleet to maintain efficient and safe transportation and equipment to serve staff and community needs. The Fleet division is responsible for the inspection, maintenance, and repair of all City vehicles including passenger cars, trucks, police vehicles, heavy equipment and miscellaneous rolling stock. Staff is responsible for monitoring Federal, State, and County regulations for compliance, as well as monitoring vendor services to assure receipt of economical and high-quality services. The Fleet division is also responsible for vehicle purchasing and outfitting as well as all aspects of fuel purchasing/management. As equipment and vehicles reach the end of their useful lives, these are replaced using fund reserves.

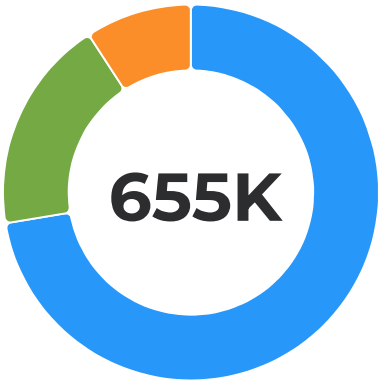
Objectives:

1. Operate a preventive maintenance program for all vehicles and equipment with a goal of no more than two consecutive workdays out of service for routine maintenance.
2. Administer the City's vehicle maintenance program in a way that assures all vehicles are maintained as scheduled. Notify department representatives of their respective vehicles scheduled maintenance requirements.
3. Maintain a safe work area and continue training to comply with OSHA regulations.
4. Manage all aspects of the City's fuel program including AQMD compliance. Replace vehicles based on replacement criteria and annual assessment.
5. Prepare specifications and complete purchases of all budgeted vehicles and equipment.
6. Maintain compliance with all applicable regulations and requirements governed by respective regulatory agencies.
7. Commence the integration of Hybrid and Zero Emission Vehicles (ZEV) to the City’s Fleet.

Vehicle Replacement Fund Financials

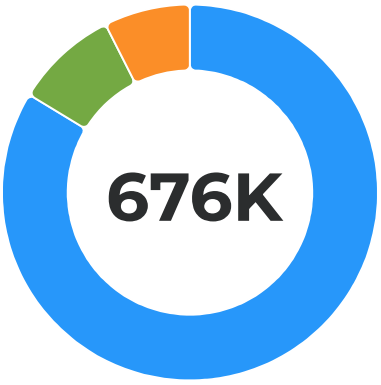
Revenues by Category

FY27 Revenues by Category



Charges for Services	$474,259	72.38%
Non-Operating	$121,000	18.47%
Investment Income	$60,000	9.16%

FY28 Revenues by Category



Charges for Services	$565,614	83.72%
Investment Income	$60,000	8.88%
Non-Operating	$50,000	7.40%

Revenues by Category

Category	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Other Revenue	4,479	-	-	-	-
Charges for Services	748,617	798,517	798,517	474,259	565,614
Investment Income	93,576	60,000	60,000	60,000	60,000
Transfer In	131,000	69,370	67,827	-	-
Non-Operating	23,628	20,000	70,000	121,000	50,000
Total Revenues	**1,001,300**	**947,887**	**996,344**	**655,259**	**675,614**

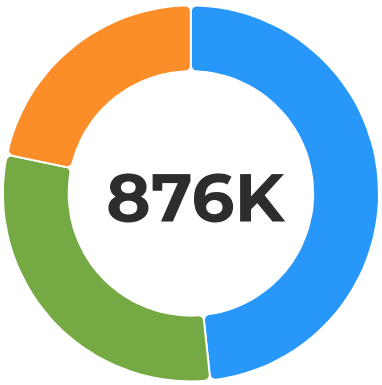
Revenues by Fund

Revenues by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Vehicle and Equipment		1,001,300	947,887	996,344	655,259	675,614
Interest Income	601-00-4700	93,576	60,000	60,000	60,000	60,000
Damage to Property Vehicle	601-00-4831	4,479	-	-	-	-
Property Sales	601-00-4865	23,628	20,000	70,000	121,000	50,000
Fleet Fees	601-21-4407	748,617	798,517	798,517	474,259	565,614
Transfer from General Fund	601-39-6933	81,000	-	-	-	-
Transfer from Special Revenue	601-39-6948	50,000	69,370	67,827	-	-
Total Revenues		**1,001,300**	**947,887**	**996,344**	**655,259**	**675,614**

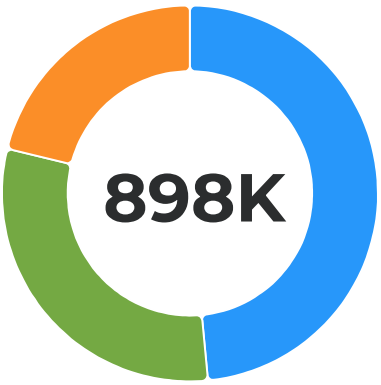
Expenditures by Category

FY27 Expenditures by Category



Personnel Services	**$423,776**	48.36%
Maintenance and Operations	**$262,519**	29.96%
Depreciation / Amortization	**$190,000**	21.68%

FY28 Expenditures by Category



Personnel Services	**$435,184**	48.48%
Maintenance and Operations	**$272,482**	30.35%
Depreciation / Amortization	**$190,000**	21.17%

Expenditures by Category

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Personnel Services						
Salaries & Wages - Full-time	601-40-5110	164,998	203,815	181,492	249,064	257,886
Part-time Salaries	601-40-5115	-	27,746	27,746	27,746	27,746
Overtime Salaries	601-40-5130	15,669	7,100	15,000	10,747	10,856
Car Allowance	601-40-5160	-	180	180	720	720
FICA Contributions	601-40-5220	14,396	15,975	15,493	17,179	17,615
Retirement Contributions	601-40-5230	41,970	39,062	36,268	67,638	69,330
Other Employee Benefits	601-40-5270	-9,150	2,874	2,187	2,207	2,286
Defined Contribution	601-40-5271	-	2,787	2,787	1,722	1,814
Workers' Compensation	601-40-5272	1,865	1,718	1,718	4,876	5,053
Health Benefits	601-40-5273	19,067	28,198	19,367	40,349	40,349
Life Insurance Benefit	601-40-5276	97	361	361	1,329	1,329
Wellness Benefit	601-40-5280	-	169	169	200	200
Total Personnel Services		248,912	329,984	302,767	423,776	435,184
Maintenance and Operations						
Dues & Memberships	601-40-5310	1,112	1,824	1,824	1,824	1,824
Travel & Training	601-40-5320	4,479	4,500	4,500	4,500	4,500
Books & Periodicals	601-40-5340	-	100	100	100	100
Contract Services - General	601-40-5400	19,907	38,000	29,500	29,500	29,500
Telephone	601-40-5511	420	780	780	780	780
Utility Services	601-40-5512	-	5,600	-	-	-
Vehicle Maintenance	601-40-5540	61,999	66,000	71,000	71,000	71,000
Vehicle Body Work Services	601-40-5542	29,410	30,000	30,000	30,000	30,000
Software Licensing & Support	601-40-5570	2,358	9,750	19,750	19,750	19,750
Insurance	601-40-5610	20,038	37,252	37,252	36,374	41,834

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Vehicle Supplies	601-40-5721	22,701	32,000	24,000	24,000	24,000
Uniforms	601-40-5730	1,563	1,600	1,600	1,600	1,600
General Supplies	601-40-5740	12,179	13,000	13,000	13,000	13,000
Tools	601-40-5742	1,696	3,500	3,500	3,500	3,500
Gasoline, Oil, & Tires	601-40-5750	11,859	28,444	18,444	18,500	18,550
Fuel Purchases	601-40-5754	121,870	165,000	165,000	165,000	165,000
Fuel Cost Clearing	601-40-5755	-105,285	-152,457	-152,457	-156,909	-152,457
Total Maintenance and Operations		206,305	284,894	267,794	262,519	272,482
Capital Outlay						
Capitalize Assets	601-40-5805	-881,362	-1,110,000	-371,000	-	-
Capital Outlay	601-40-5840	241,647	250,000	-	40,000	-
Vehicles & Large Equipment	601-40-5842	639,715	860,000	371,000	-	-
Total Capital Outlay		-	-	-	40,000	-
Non-Operating						
Loss on Disposal of Fixed Asset	601-40-5790	12,405	-	-	-	-
Total Non-Operating		12,405	-	-	-	-
Depreciation / Amortization						
Depreciation Expense	601-40-5990	261,443	190,000	190,000	190,000	190,000
Subscription Amortization - Subscriptions	601-40-5999	1,133	-	-	-	-
Total Depreciation / Amortization		262,576	190,000	190,000	190,000	190,000
Total Expenditures		**730,197**	**804,878**	**760,561**	**916,294**	**897,665**

2026-28 OPERATING BUDGET

FIDUCIARY FUND

Spring Street JPA Fund

The City and former Agency entered into a joint powers agreement with the City of Long Beach and the former Long Beach Redevelopment Agency on January 11, 1995. The purpose of this agreement was to create a joint power authority (Authority) pursuant to the California Government Code in order to develop and operate public facilities and improvements in the Spring Street Corridor Area. The Authority is governed by a Board of Directors which is made up of the five members of the Signal Hill City Council, the four members of the Long Beach City Council, and the Chairman of the Successor Agency to the Long Beach Redevelopment Agency. Officers of the Authority are elected annually by the Board members. On December 21, 1995, the joint powers agreement was amended to increase its jurisdiction by including additional areas surrounding the original Spring Street Corridor Area. The operating expenses are charged to the members on the basis of their pro rata share of land in the Corridor. Financial statements can be obtained from the City of Signal Hill's Finance Department located at City Hall.

Revenues by Fund

Revenues by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Spring Street Corridor		-	6,000	6,000	-	7,500
Other Revenue	701-00-4830	-	6,000	6,000	-	-
Transfer from General Fund	701-39-6933	-	-	-	-	7,500
Total Revenues		**-**	**6,000**	**6,000**	**-**	**7,500**

Expenditures by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Spring Street Corridor		-	6,000	6,000	-	7,500
Contract Services - General	701-40-5400	-	6,000	6,000	-	-
Insurance	701-40-5610	-	-	-	-	7,500
Total Expenditures		**-**	**6,000**	**6,000**	**-**	**7,500**

Spring Street

Fiduciary Fund

Revenues by Category

FY27 Revenues by Category

No data available

FY28 Revenues by Category



Transfer In **$7,500** 100.00%

Revenues by Category

Category	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Other Revenue	-	6,000	6,000	-	-
Transfer In	-	-	-	-	7,500
Total Revenues	**-**	**6,000**	**6,000**	**-**	**7,500**

Expenditures by Fund

FY27 Expenditures by Fund

No data available

FY28 Expenditures by Fund



Spring Street Corridor **$7,500** 100.00%

Expenditures by Fund

Category	Account ID	FY 2025 Actuals $	FY 2026 Current Budget $	FY 2026 Projected $	FY 2027 Proposed $	FY 2028 Proposed $
Spring Street Corridor		-	6,000	6,000	-	7,500
Contract Services - General	701-40-5400	-	6,000	6,000	-	-
Insurance	701-40-5610	-	-	-	-	7,500
Total Expenditures		**-**	**6,000**	**6,000**	**-**	**7,500**

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2026-28
Capital Improvements Program

The Capital Projects Fund is used to account for financial resources segregated for the development, construction, and improvement of City facilities. The FY 2026-27 Capital Improvements Program (CIP) includes a total of 38 projects for a total of $34.2million. The FY 2027-28 Capital Improvements Program (CIP) includes a total of 17 projects for a total of $22.9 million. Funding sources for each project are listed in the detailed CIP schedule.

Grant Funding and Capital Projects by Fund Summary

Capital by Fund		2025-2026 Projections	2026-2027 Proposed	2027-2028 Proposed
Ld-Bldg	111	863,834	-	-
CIP Res	113/100	-	-	-
CIP Res	113/400	1,749,294	1,605,567	595,506
CCMP Res	119/400	1,680,139	5,945,333	5,000,000
Facility Res	124	-	191,000	-
Art Res	125	30,000	375,000	-
CDBG	201	-	211,208	-
Prop C	203	17,000	340,000	650,000
Park Dev	204	50,000	130,000	-
TDA	205	-	-	-
2011 Bonds	224	-	-	-
2018 Bonds	225	-	-	-
Special Gas Tax	230	-	750,000	750,000
Traffic Imp	233	77,921	721,452	300,000
Pipeline	234	-	-	-
LAMTA - STPL	235	28,024	-	-
Meas R	236	45,606	350,000	150,000
Meas M	237	-	650,000	170,000
RMRA	238	379,848	530,000	750,000
Meas W	239	150,000	1,150,000	1,918,345
CIP Grants	240/100	-	-	-
CIP Grants	240/400	918,550	8,097,545	8,831,058
Meas A	242	-	225,000	-
Prop 68	243	-	-	-
ARPA	280	-	-	-
CA Arts Grant	281	1,546,658	3,636,896	-
CIP	400	-	-	-
Water	113/500	16,043	42,782	-
Water	280/500	-	-	-
Water	500	3,418,430	9,280,153	3,847,102
Water Res	510	-	-	-
Garage	601	17,868	-	-
Total		10,989,216	34,231,936	22,962,011

Funding Sources		2025-2026 Projections	2026-2027 Proposed	2027-2028 Proposed
GF	100	-	-	-
CIP	400	7,536,874	24,909,002	19,114,909
Water	500	3,434,474	9,322,935	3,847,102
Garage	601	17,868	-	-
Total		10,989,216	34,231,936	22,962,011

2026-28
Capital Improvements Program (continued)

Cat	PROJECT #	Project Name	Total Budget Budget	Source Fund	Funding Split	2025-2026 Projections	2026-2027 Proposed	2027-2028 Proposed
F	90.20001	Civic Center Master Plan - Phase II - Community Center Building	20,000,000.00	CCMP Res	119/400	-	-	5,000,000
F				CIP Grants	240/400	-	-	
			20,000,000.00	Total		-	-	5,000,000
F	90.24013	Civic Center Master Plan - Phase I - Amphitheater	7,126,425.00	CCMP Res	119/400	274,956.03	5,945,333	-
F			150,000.00	Meas W	239	100,000.00	50,000	-
F			5,532,579.35	CA Arts Grant	281	1,546,658.45	3,636,896	-
			12,809,004.35	Total		1,921,614.48	9,632,229	-
F	90.20003	Civic Center Parking Lot Improvements	1,800,000.00	CIP Grants	240/400	-	-	1,800,000
F	90.26001	Police Department Exterior Building Painting Improvement -	52,000.00	CIP Res	113/400	19,200.00	-	-
F	90.25014	Police Department HVAC System Upgrade	70,000.00	CIP Res	113/400	70,000.00	-	-
F	90.25018	City -wide Roof Replacement	944,069.50	CIP Res	113/400	944,069.50	-	-
F	90.25017	Signal Hill Park - Land Acquisition Initiative	1,477,731.04	Ld&Bldg	111	-	-	-
F			120,436.00	CIP Res	113/400	62,087.00	-	-
			1,598,167.04	Total		62,087.00	-	-
F	90.19004	City Hall Interior Renovation	1,700,000.00	Ld&Bldg	111	863,834.16	-	-
F			1,810,412.00	CCMP Res	119/400	1,405,182.50	-	-
			3,510,412.00	Total		2,269,016.66	-	-
F	90.24016	City Hall Emergency Generator	234,000.00	CIP Res	113/400	70,070.00	163,930	-
F			191,000.00	Facility Res	124		191,000	-
			425,000.00	Total		70,070.00	354,930	-
F	90.21001	City Facility Access and Security	300,000.00	CIP Res	113/400	13,433.00	46,730	46,729
F	90.25015	Library Windows Replacement	250,000.00	CIP Res	113/400	-	250,000	-
			250,000.00	Total		-	250,000	-

2026-28
Capital Improvements Program (continued)

Cat	PROJECT #	Project Name	Total Budget Budget	Source Fund	Funding Split	2025-2026 Projections	2026-2027 Proposed	2027-2028 Proposed
ST	90.25004	City-Wide Street Signs - Phase I	317,921.00	Traffic Imp	233	17,921.00	300,000	-
ST	90.280XX	City-Wide Street Signs - Phase 2	300,000.00	Traffic Imp	233	-	-	300,000
ST	90.XX007	Sidewalk Repair - Annual Project	50,000.00	Meas R	236	45,606.00	50,000	-
ST			-	TDA	205	-	-	-
ST			-	CIP Grants	240/400	-	-	-
ST			-	CDBG	201	-	-	-
ST			30,000.00	RMRA	238	29,750.25	30,000	-
			80,000.00		Total	75,356.25	80,000	-
ST	90.24004	Sidewalk Gap Closure - Various Locations	60,000.00	Meas M	237	-	60,000	-
ST	90.XX009	ADA/Ramp Installation - Federal	211,208.00	CDBG	201	-	211,208	-
ST	90.25012	Street Tree Planting - Federal	1,000,000.00	CIP Grants	240/400	608,000.00	292,000	-
ST	90.24011	Willow Street to Cherry Ave Efficient Traffic Corridor	2,719,980.00	CIP Grants	240/400	-	1,449,990	1,269,990
ST			1,082,450.00	CIP Grants	240/400	-	617,975	464,475
ST			1,404,720.00	CIP Grants	240/400	-	788,610	616,110
ST			200,000.00	Traffic Imp	233	-	200,000	-
ST			200,000.00	CIP Res	113/400	-	200,000	-
			5,607,150.00	Total		-	3,256,575	2,350,575
ST	90.XX003	Pavement Management - Annual Project	150,000.00	Meas R	236	-	300,000	150,000
ST			420,000.00	Meas M	237	-	590,000	170,000
ST			430,000.00	Prop C	203	17,000.00	340,000	650,000
ST			400,000.00	RMRA	238	350,097.97	500,000	750,000
ST			750,000.00	Special Gas Tax	230		750,000	750,000
ST			-	CIP Res	113/400	-	-	-
			2,150,000.00	Total		367,097.97	2,480,000	2,470,000
ST	90.23015	Green Street Drainage Improvement - 28th Street	20,000.00	CIP Res	113/400	-	20,000	-
ST			200,000.00	Meas W	239	50,000.00	150,000	-
			220,000.00	Total		50,000.00	170,000	-
ST	90.22008	Willow Street Corridor Intersection Improvement	300,000.00	Traffic Imp	233	20,000.00	122,972	-
ST			6,250,000.00	CIP Grants	240/400		1,250,000	3,500,000
			6,550,000.00	Total		20,000	1,372,972	3,500,000
ST	90.18005	Street Widening - California Ave & 27th Street	153,929.00	Traffic Imp	233	40,000.00	98,481	-
ST			46,071.00	CIP Res	113/400	-	46,071	-
			200,000.00	Total		40,000.00	144,552	-
ST	90.24012	East Burnett Street - Historical District Pedestrian & Bike Enhancement Project	2,785,000.00	CIP Grants	240/400	240,550.00	1,298,970	1,180,483
ST			109,000.00	CIP Res	113/400	9,092.79	49,101	48,778
			2,894,000.00	Total		249,642.79	1,348,071	1,229,260
ST	90.XX006	City-Wide Median Improvement - Annual Project	505,378.55	CIP Res	113/400	505,378.55	-	-
ST			70,000.00	CIP Grants	240/400	70,000.00	-	-
			575,378.55	Total		575,378.55	-	-

2026-28
Capital Improvements Program (continued)

Cat	PROJECT #	Project Name	Total Budget Budget	Source Fund	Funding Split	**2025-2026 Projections**	**2026-2027 Proposed**	**2027-2028 Proposed**
ST	90.260XX	Street Traffic Signal Enhancement	28,024.00	LAMTA - STPL	235	28,024.00	-	-
ST	90.25016	ADA Transition Plan	100,000.00	CIP Res	113/400	-	100,000	-
ST	90.24008	ADA/Ramp Installation - City	250,000.00	CIP Res	113/400	-	221,872.97	-
ST	90.270XX	Annual Alley Improvement Project	250,000.00	CIP Res	113/400	-	250,000	250,000
ST	90.25010	California Ave Parkway & Sidewalk Improvement	87,000.00	CIP Res	113/400	5,000.00	-	-
N	90.XX002	Part-Time Staff Administrative Staff - Annual	42,782.00	CIP Res	113/400	16,043.25	42,782	-
W			42,782.00	CIP Res	113/500	16,043.25	42,782	-
			85,564.00	Total		32,087	85,564	-
P	80.XXXXX	Reservoir Park - Stormwater Capture Project (NEW Project)	6,676,848.00	Meas W	239	-	950,000	1,918,345
P			30,000.00	Park Dev	204	-	30,000	
			6,706,848.00	Total		-	980,000	1,918,345
P	80.26001	City-Wide Parks - Design & Maintenance Master Plan	300,000.00	Park Dev	204	50,000.00	100,000	-
P	80.270XX	Signal Hill Park Playground Project (NEW PROJECT)	225,000.00	Meas A	242	-	225,000	-
P	80.25005	Raymond Arbor Park - Design & Construction	1,400,000.00	CIP Grants	240/400	-	1,400,000	-
P	80.25003	Hilltop Park - Design & Construction	250,000.00	CIP Res	113/400	34,920.00	215,080	-
P			1,000,000.00	CIP Grants	240/400	-	1,000,000	-
			1,250,000.00	Total		34,920.00	1,215,080	-
P	80.26002	Signal Hill Park - Picnic Shelter Reservations	250,000.00	CIP Res	113/400	-	-	250,000
P	80.25008	Hillbrook Park - Art Enhancement Project	75,000.00	Art Res	125	30,000.00	-	-
P	80.25001	Heritage Point Park - Art Enhancement Project	75,000.00	Art Res	125	-	75,000	-
P	80.25004	Hilltop Park - Art Enhancement Project	75,000.00	Art Res	125	-	75,000	-
P	80.25006	Raymond Arbor Park - Art Enhancement Project	75,000.00	Art Res	125	-	75,000	-
P	80.26004	Signal Hill Amphitheater - Art Enhancement Project	150,000.00	Art Res	125	-	150,000	-

2026-28
Capital Improvements Program (continued)

Cat	PROJECT #	Project Name	Total Budget Budget	Source Fund	Funding Split	**2025-2026 Projections**	**2026-2027 Proposed**	**2027-2028 Proposed**
W	95.17010	Pump Station Upgrades - Hilltop Park	30,000.00	Water	500	5,000.00	23,590	-
W	95.17011	SCADA Upgrades	500,000.00	Water	500	-	497,779	-
W	95.17012	Rehab of Well No. 7	1,500,000.00	Water	500	-	868,219	911,630
W	95.28001	New Well Installation	5,250,000.00	Water	500	-		319,070
W	95.26001	Disinfection improvements at Gundry	300,000.00	Water	500	-	330,750	-
W	95.XX008	Valve and Services Replacements	4,500,000.00	Water	500	-	578,813	607,753
W	95.24003	Cast iron pipeline replacement	13,592,680.00	Water	500	-	1,658,321	1,862,788
W	95.28002	Site security for Well 10	20,000.00	Water	500	-	-	24,310
W	95.21001	Filter Replacement	300,000.00	Water	500	35,000.00	-	121,551
W	95.23001	Gundry Reservoir Roof Replacement & Coating	7,765,577.02	Water	500	2,678,039.22	4,805,101	-
W	95.25003	Automated Meter Reading (AMR)	762,000.00	Water	500	691,708.13	70,292	-
W	95.25001	Well 9 - Redevelopment	300,000.00	Water	500	-	347,288	-
W	95.17014	General PLC and HMI Improvements - Phase I	70,000.00	Water	500	8,683.00	-	-
W	95.270XX	Water Facilities Security/Fire Protection Project	100,000.00	Water	500	-	100,000	-
FL	90.25011	Installation of Charging Stations	350,000.00	Garage	601	17,867.57	-	-
						10,989,216	34,231,936	22,962,011

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RESOLUTION NO. 2026-06-xxxx

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SIGNAL HILL, CALIFORNIA, APPROVING AND ADOPTING THE ANNUAL APPROPRIATIONS LIMIT FOR FISCAL YEAR 2026-27

WHEREAS, the voters of California on November 6, 1979, added Article XIII B to the State Constitution placing a restriction on the amount of proceeds of tax revenue which can be appropriated by State and local governments during a fiscal year; and

WHEREAS, Article XIII B provides that the appropriations limit for Fiscal Year 2026-27 is calculated by adjusting the actual appropriations of Fiscal Year 1978-79 for changes in the cost of living and population; and

WHEREAS, the City Council may choose to use as adjustment factors either the annual growth in California Per Capita Income or the growth in the non-residential assessed valuation due to new construction within the City and the City's population growth or the population growth of the County of Los Angeles, as provided by the State Department of Finance; and

WHEREAS, the City of Signal Hill has complied with all provisions of Article XIII B in determining and establishing the appropriations limit for Fiscal Year 2026-27.

THEREFORE, BE IT RESOLVED, that for Fiscal Year 2026-27 the City of Signal Hill has selected 1) the County population growth for the population factor and 2) the California change in per capita personal income for the inflation factor. The City reserves the right to change the factors selected.

BE IT FURTHER RESOLVED, that the appropriations limit for Fiscal Year 2026-27 shall be $108,018,196 for the City of Signal Hill attached hereto as Exhibit A.

PASSED, APPROVED, AND ADOPTED at a regular meeting of the City Council of the City of Signal Hill, California, on this 23rd day of June 2026.

_____
TINA HANSEN
MAYOR

ATTEST:

_____
DARITZA PEREZ
CITY CLERK

STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES)ss
CITY OF SIGNAL HILL)

I, DARITZA PEREZ, City Clerk of the City of Signal Hill, California, hereby certify that Resolution No. 2026-06-xxxx was adopted by the City Council of the City of Signal Hill at a regular meeting held on the 23rd day of June 2026, and that the same was adopted by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

_____
DARITZA PEREZ
CITY CLERK

CITY OF SIGNAL HILL
Appropriations Limit
Fiscal Year 2026-27

Calculation of Limitation		Limit Amount
Appropriation Limitation 1990-91	$	19,494,362

Annual Adjustment Factors:

Fiscal Year	Population Factor		Inflation Factor	Combined Factor		Limit Amount
1991-92	1.0173	*	1.0414	1.05941622		20,652,643
1992-93	1.0149	*	0.9936	1.00840464		20,826,221
1993-94	1.027		1.0272	1.05493440		21,970,297
1994-95	1.017		1.0071	1.02422070		22,502,433
1995-96	1.0123	*	1.0472	1.06008056		23,854,392
1996-97	1.0048	*	1.0467	1.05172416		25,088,240
1997-98	1.0124	*	1.0467	1.05967908		26,585,484
1998-99	1.0183		1.0415	1.06055945		28,195,486
1999-00	1.0178	*	1.0453	1.06390634		29,997,356
2000-01	1.0175	*	1.0491	1.06745925		32,020,955
2001-02	1.0351		1.0782	1.11604482		35,736,821
2002-03	1.0325		0.9873	1.01938725		36,429,660
2003-04	1.0363		1.0231	1.06023853		38,624,129
2004-05	1.0349		1.0328	1.06884472		41,283,197
2005-06	1.0296		1.0526	1.08375696		44,740,952
2006-07	1.0189		1.0396	1.05924844		47,391,783
2007-08	1.0112		1.0442	1.05589504		50,040,749
2008-09	1.0212		1.0429	1.06500948		53,293,872
2009-10	1.0082		1.0062	1.01445084		54,064,013
2010-11	1.0067		0.9746	0.98112982		53,043,815
2011-12	1.0045		1.0251	1.02971295		54,619,904
2012-13	1.0062		1.0377	1.04413374		57,030,484
2013-14	1.0075		1.0512	1.05908400		60,400,073
2014-15	1.0165		0.9977	1.01416205		61,255,462
2015-16	1.0149		1.0382	1.05366918		64,542,993
2016-17	1.0042		1.0537	1.05812554		68,294,589
2017-18	1.0057	*	1.0369	1.04283824		71,220,209
2018-19	1.0168	*	1.0367	1.05411656		75,074,402
2019-20	0.9999	*	1.0385	1.03839615		77,956,970
2020-21	0.9989	*	1.0373	1.03615897		80,775,814
2021-22	0.9911	*	1.0573	1.04789003		84,644,170
2022-23	0.9929	*	1.0755	1.06786395		90,388,457
2023-24	0.9925	*	1.0444	1.03656700		93,693,692
2024-25	1.0005	*	1.0362	1.03671810		97,133,946
2025-26	1.0011	*	1.0644	1.06557084		103,503,101
2026-27	0.9944	*	1.0495	1.04362280		108,018,196

Population and Inflation Factors are provided annually by the State Department of Finance.
*Indicates City used the County's annual percentage change in population.

Exhibit A

RESOLUTION NO. 2026-06XXXX

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SIGNAL HILL, CALIFORNIA, ADOPTING THE ANNUAL OPERATING AND CAPITAL BUDGET FOR FISCAL YEAR 2026-27 AND APPROVING THE ANNUAL OPERATING AND CAPITAL BUDGET FOR FISCAL YEAR 2027-28

WHEREAS, On May 19, 2026, the City Council conducted a budget workshop and reviewed the draft budget, received public comment and made recommendations and changes; and

WHEREAS, the City Manager has incorporated the changes directed by the City Council and prepared the proposed Annual Operating and Capital Budget for Fiscal Years 2026-27 and 2027-28; and

WHEREAS, revenues for all funds are estimated to be $64,552,679 and appropriations total $80,730,507 for Fiscal Year 2026-27. Fiscal Year 2027-28 revenues for all funds are estimated to be $60,845,256 and appropriations total $69,578,035.

NOWNOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF SIGNAL HILL, CALIFORNIA, DOES HEREBY RESOLVE AS FOLLOWS:

THE ANNUAL OPERATING CAPITAL BUDGET for Fiscal Year 2026-27 is hereby adopted and for Fiscal Year 2027-28 is hereby approved.

PASSED, APPROVED, AND ADOPTED at a regular meeting of the City Council of the City of Signal Hill, California, on this 23rd day of June, 2026.

_____
TINA HANSEN
MAYOR

ATTEST:

_____
DARITZA PEREZ
CLERK

STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES)ss
OF SIGNAL HILL)

I, DARITZA PEREZ, City Clerk of the City of Signal Hill, California, hereby certify that Resolution No. 2026-06-XXXX was adopted by the City Council of the City of Signal Hill at a regular meeting held on the 23rd day of June, 2026, and that the same was adopted by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

_____
DARITZA PEREZ
CLERK

RESOLUTION NO. 2026-06XXXX

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SIGNAL HILL, CALIFORNIA, ADOPTING THE ANNUAL OPERATING AND CAPITAL BUDGET FOR FISCAL YEAR 2026-27 AND APPROVING THE ANNUAL OPERATING AND CAPITAL BUDGET FOR FISCAL YEAR 2027-28

WHEREAS, On May 19, 2026, the City Council conducted a budget workshop and reviewed the draft budget, received public comment and made recommendations and changes; and

WHEREAS, the City Manager has incorporated the changes directed by the City Council and prepared the proposed Annual Operating and Capital Budget for Fiscal Years 2026-27 and 2027-28; and

WHEREAS, revenues for all funds are estimated to be $64,552,679 and appropriations total $80,730,507 for Fiscal Year 2026-27. Fiscal Year 2027-28 revenues for all funds are estimated to be $60,845,256 and appropriations total $69,578,035.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF SIGNAL HILL, CALIFORNIA, DOES HEREBY RESOLVE AS FOLLOWS:

THE ANNUAL OPERATING AND CAPITAL BUDGET for Fiscal Year 2026-27 is hereby adopted and for Fiscal Year 2027-28 is hereby approved.

PASSED, APPROVED, AND ADOPTED at a regular meeting of the City Council of the City of Signal Hill, California, on this 23rd day of June, 2026.

_____
TINA HANSEN
MAYOR

ATTEST:

_____
DARITZA PEREZ
CITY CLERK

STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES)ss
CITY OF SIGNAL HILL)

I, DARITZA PEREZ, City Clerk of the City of Signal Hill, California, hereby certify that Resolution No. 2026-06-XXXX was adopted by the City Council of the City of Signal Hill at a regular meeting held on the 23rd day of June, 2026, and that the same was adopted by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

_____
DARITZA PEREZ
CITY CLERK

RESOLUTION NO. 2026-06-XXXX

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SIGNAL HILL, CALIFORNIA, APPROVING AND ADOPTING THE ANNUAL APPROPRIATIONS LIMIT FOR FISCAL YEAR 2026-27

WHEREAS, the voters of California on November 6, 1979, added Article XIII B to the State Constitution placing a restriction on the amount of proceeds of tax revenue which can be appropriated by State and local governments during a fiscal year; and

WHEREAS, Article XIII B provides that the appropriations limit for Fiscal Year 2026-27 is calculated by adjusting the actual appropriations of Fiscal Year 1978-79 for changes in the cost of living and population; and

WHEREAS, the City Council may choose to use as adjustment factors either the annual growth in California Per Capita Income or the growth in the non-residential assessed valuation due to new construction within the City and the City's population growth or the population growth of the County of Los Angeles, as provided by the State Department of Finance; and

WHEREAS, the City of Signal Hill has complied with all provisions of Article XIII B in determining and establishing the appropriations limit for Fiscal Year 2026-27.

NOW THEREFORE, BE IT RESOLVED, that for Fiscal Year 2026-27 the City of Signal Hill has selected 1) the County population growth for the population factor and 2) the California change in per capita personal income for the inflation factor. The City reserves the right to change the factors selected.

BE IT FURTHER RESOLVED, that the appropriations limit for Fiscal Year 2026-27 shall be $108,018,196 for the City of Signal Hill attached hereto as Exhibit A.

PASSED, APPROVED, AND ADOPTED at a regular meeting of the City Council of the City of Signal Hill, California, on this 23rd day of June 2026.

_____
TINA HANSEN
MAYOR

ATTEST:

_____
DARITZA PEREZ
CITY CLERK

STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES)ss.
CITY OF SIGNAL HILL)

I, DARITZA PEREZ, City Clerk of the City of Signal Hill, California, hereby certify that Resolution No. 2026-06-xxxx was adopted by the City Council of the City of Signal Hill at a regular meeting held on the 23rd day of June 2026, and that the same was adopted by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

_____
DARITZA PEREZ
CITY CLERK

CITY OF SIGNAL HILL
Appropriations Limit
Fiscal Year 2026-27

Calculation of Limitation		Limit Amount
Appropriation Limitation 1990-91	$	19,494,362

Annual Adjustment Factors:

Fiscal Year	Population Factor		Inflation Factor	Combined Factor		Limit Amount
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1999-00	1.0178	*	1.0453	1.06390634		29,997,356
2000-01	1.0175	*	1.0491	1.06745925		32,020,955
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2002-03	1.0325		0.9873	1.01938725		36,429,660
2003-04	1.0363		1.0231	1.06023853		38,624,129
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2005-06	1.0296		1.0526	1.08375696		44,740,952
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2009-10	1.0082		1.0062	1.01445084		54,064,013
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2011-12	1.0045		1.0251	1.02971295		54,619,904
2012-13	1.0062		1.0377	1.04413374		57,030,484
2013-14	1.0075		1.0512	1.05908400		60,400,073
2014-15	1.0165		0.9977	1.01416205		61,255,462
2015-16	1.0149		1.0382	1.05366918		64,542,993
2016-17	1.0042		1.0537	1.05812554		68,294,589
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2018-19	1.0168	*	1.0367	1.05411656		75,074,402
2019-20	0.9999	*	1.0385	1.03839615		77,956,970
2020-21	0.9989	*	1.0373	1.03615897		80,775,814
2021-22	0.9911	*	1.0573	1.04789003		84,644,170
2022-23	0.9929	*	1.0755	1.06786395		90,388,457
2023-24	0.9925	*	1.0444	1.03656700		93,693,692
2024-25	1.0005	*	1.0362	1.03671810		97,133,946
2025-26	1.0011	*	1.0644	1.06557084		103,503,101
2026-27	0.9944	*	1.0495	1.04362280		108,018,196

Population and Inflation Factors are provided annually by the State Department of Finance.

* Indicates City used the County's annual percentage change in population.

Exhibit A

RESOLUTION NO. 2026-06-XXXX

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SIGNAL HILL, CALIFORNIA, APPROVING AND ADOPTING A CITY-WIDE PAY SCHEDULE AS REQUIRED BY THE CALIFORNIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM (CALPERS), AND REPEALING ALL PRIOR RESOLUTIONS

WHEREAS, the California Public Employees' Retirement System requires, by regulation, that the City Council approve and adopt a pay schedule for every employee position; and

WHEREAS, such pay schedule shall be available for public review; and

WHEREAS, posting of the pay schedule may be satisfied by listing on the employer's internet website.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF SIGNAL HILL, CALIFORNIA, that the Salary Schedule effective July 1, 2026 (Exhibit A) shall be approved, adopted, and posted on the City website.

BE IT FURTHER RESOLVED, that such schedule shall be retained and available for public inspection for not less than five years.

PASSED, APPROVED, AND ADOPTED at a regular meeting of the City Council of the City of Signal Hill, California, on this 23rd day of June 2026.

_____
TINA HANSEN
MAYOR

ATTEST:

_____
DARITZA PEREZ
CITY CLERK

STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES)ss.
CITY OF SIGNAL HILL)

I, DARITZA PEREZ, City Clerk of the City of Signal Hill, California, do hereby certify that Resolution No. 2026-06-XXXX was adopted by the City Council of the City of Signal Hill, California, at a regular meeting held on the 23rd day of June 2026, and that the same was adopted by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

_____
DARITZA PEREZ
CITY CLERK

City of Signal Hill
Salary Schedule Effective July 1, 2026

Barg Unit	Position		Step A	Step B	Step C	Step D	Step E	Step F
SHEA	Account Specialist	Hourly	25.4597	26.7330	28.0697	29.4728	30.9465	32.4937
		Annual	52,956.22	55,604.63	58,385.06	61,303.51	64,368.74	67,586.92
		Monthly	4,413.02	4,633.72	4,865.42	5,108.63	5,364.06	5,632.24
		Pay Period	2,036.78	2,138.64	2,245.58	2,357.83	2,475.72	2,599.50
SHEA	Account Specialist II	Hourly	27.9596	29.3578	30.8258	32.3669	33.9855	35.6849
		Annual	58,155.90	61,064.17	64,117.62	67,323.19	70,689.94	74,224.63
		Monthly	4,846.32	5,088.68	5,343.13	5,610.27	5,890.83	6,185.39
		Pay Period	2,236.77	2,348.62	2,466.06	2,589.35	2,718.84	2,854.79
SHEA	Accountant	Hourly	40.8474	42.8900	45.0347	47.2865	49.6508	52.1333
		Annual	84,962.60	89,211.18	93,672.17	98,355.84	103,273.62	108,437.25
		Monthly	7,080.22	7,434.26	7,806.01	8,196.32	8,606.14	9,036.44
		Pay Period	3,267.79	3,431.20	3,602.78	3,782.92	3,972.06	4,170.66
SHEA	Administrative Assistant	Hourly	30.6826	32.2172	33.8278	35.5189	37.2949	39.1601
		Annual	63,819.76	67,011.88	70,361.72	73,879.38	77,573.46	81,453.00
		Monthly	5,318.31	5,584.32	5,863.48	6,156.61	6,464.45	6,787.75
		Pay Period	2,454.61	2,577.38	2,706.22	2,841.51	2,983.59	3,132.81
SHEA	Administrative Assistant to the Police Chief	Hourly	31.4498	33.0222	34.6733	36.4072	38.2275	40.1389
		Annual	65,415.67	68,686.26	72,120.43	75,727.02	79,513.11	83,488.84
		Monthly	5,451.31	5,723.85	6,010.04	6,310.59	6,626.09	6,957.40
		Pay Period	2,515.99	2,641.78	2,773.86	2,912.58	3,058.20	3,211.11
SHEA	Assistant Engineer	Hourly	42.0076	44.1081	46.3137	48.6291	51.0606	53.6136
		Annual	87,375.77	91,744.93	96,332.53	101,148.49	106,205.97	111,516.34
		Monthly	7,281.31	7,645.41	8,027.71	8,429.04	8,850.50	9,293.03
		Pay Period	3,360.61	3,528.65	3,705.10	3,890.33	4,084.84	4,289.09

City of Signal Hill
Salary Schedule Effective July 1, 2026

Barg Unit	Position		Step A	Step B	Step C	Step D	Step E	Step F
SHEA	Assistant Planner	Hourly	36.8280	38.6697	40.6026	42.6329	44.7649	47.0028
		Annual	76,602.14	80,432.95	84,453.44	88,676.49	93,110.95	97,765.82
		Monthly	6,383.51	6,702.75	7,037.79	7,389.71	7,759.25	8,147.15
		Pay Period	2,946.24	3,093.58	3,248.21	3,410.63	3,581.19	3,760.22
SHEA	Associate Engineer	Hourly	50.4245	52.9458	55.5929	58.3730	61.2912	64.3561
		Annual	104,882.90	110,127.30	115,633.26	121,415.82	127,485.72	133,860.75
		Monthly	8,740.24	9,177.28	9,636.10	10,117.98	10,623.81	11,155.06
		Pay Period	4,033.96	4,235.67	4,447.43	4,669.84	4,903.30	5,148.49
SHEA	Associate Planner	Hourly	42.3387	44.4559	46.6788	49.0124	51.4631	54.0363
		Annual	88,064.57	92,468.17	97,091.91	101,945.85	107,043.22	112,395.44
		Monthly	7,338.71	7,705.68	8,090.99	8,495.49	8,920.27	9,366.29
		Pay Period	3,387.10	3,556.47	3,734.30	3,920.99	4,117.05	4,322.90
SHEA	City Librarian	Hourly	42.3921	44.5118	46.7376	49.0741	51.5279	54.1043
		Annual	88,175.47	92,584.62	97,214.18	102,074.22	107,178.02	112,536.98
		Monthly	7,347.96	7,715.38	8,101.18	8,506.19	8,931.50	9,378.08
		Pay Period	3,391.36	3,560.95	3,739.01	3,925.93	4,122.23	4,328.35
SHEA	Code Enforcement Officer	Hourly	36.0994	37.9098	39.8058	41.7982	43.8871	46.0830
		Annual	75,086.84	78,852.32	82,796.05	86,940.31	91,285.09	95,852.69
		Monthly	6,257.24	6,571.03	6,899.67	7,245.03	7,607.09	7,987.72
		Pay Period	2,887.96	3,032.78	3,184.46	3,343.86	3,510.97	3,686.64
SHEA	Communications Officer	Hourly	44.0426	46.2450	48.5574	50.9849	53.5342	56.2116
		Annual	91,608.70	96,189.53	100,999.35	106,048.62	111,351.15	116,920.12
		Monthly	7,634.06	8,015.79	8,416.61	8,837.39	9,279.26	9,743.34
		Pay Period	3,523.41	3,699.60	3,884.59	4,078.79	4,282.74	4,496.93

City of Signal Hill
Salary Schedule Effective July 1, 2026

Barg Unit	Position		Step A	Step B	Step C	Step D	Step E	Step F
SHEA	Communications Specialist	Hourly	33.0219	34.6730	36.4067	38.2270	40.1384	42.1453
		Annual	68,685.63	72,119.91	75,725.91	79,512.20	83,487.81	87,662.20
		Monthly	5,723.80	6,009.99	6,310.49	6,626.02	6,957.32	7,305.18
		Pay Period	2,641.76	2,773.84	2,912.53	3,058.16	3,211.07	3,371.62
SHEA	Community Services Supervisor	Hourly	39.2382	41.2003	43.2600	45.4231	47.6942	50.0791
		Annual	81,615.46	85,696.70	89,980.71	94,480.09	99,203.92	104,164.49
		Monthly	6,801.29	7,141.39	7,498.39	7,873.34	8,266.99	8,680.37
		Pay Period	3,139.06	3,296.03	3,460.80	3,633.85	3,815.54	4,006.33
SHEA	Dispatcher/Jailer	Hourly	32.8917	34.5369	36.2633	38.0763	39.9802	41.9796
		Annual	68,414.78	71,836.73	75,427.77	79,198.69	83,158.75	87,317.62
		Monthly	5,701.23	5,986.39	6,285.65	6,599.89	6,929.90	7,276.47
		Pay Period	2,631.34	2,762.95	2,901.07	3,046.10	3,198.41	3,358.37
SHEA	Emergency Management Coordinator	Hourly	49.3704	51.8390	54.4311	57.1528	60.0104	63.0113
		Annual	102,690.40	107,825.06	113,216.73	118,877.76	124,821.72	131,063.42
		Monthly	8,557.53	8,985.42	9,434.73	9,906.48	10,401.81	10,921.95
		Pay Period	3,949.63	4,147.12	4,354.49	4,572.22	4,800.84	5,040.90
SHEA	Engineering Technician I	Hourly	31.4237	32.9953	34.6446	36.3772	38.1958	40.1060
		Annual	65,361.39	68,630.24	72,060.77	75,664.67	79,447.22	83,420.58
		Monthly	5,446.78	5,719.19	6,005.06	6,305.39	6,620.60	6,951.71
		Pay Period	2,513.90	2,639.62	2,771.57	2,910.18	3,055.66	3,208.48
SHEA	Engineering Technician II	Hourly	34.5634	36.2914	38.1059	40.0115	42.0120	44.1126
		Annual	71,891.82	75,486.19	79,260.35	83,224.00	87,384.91	91,754.23
		Monthly	5,990.98	6,290.52	6,605.03	6,935.33	7,282.08	7,646.19
		Pay Period	2,765.07	2,903.32	3,048.47	3,200.92	3,360.96	3,529.01

City of Signal Hill
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Barg Unit	Position		Step A	Step B	Step C	Step D	Step E	Step F
SHEA	Equipment Mechanic	Hourly	29.1473	30.6046	32.1350	33.7418	35.4290	37.2004
		Annual	60,626.36	63,657.48	66,840.85	70,182.96	73,692.42	77,376.78
		Monthly	5,052.20	5,304.79	5,570.07	5,848.58	6,141.03	6,448.06
		Pay Period	2,331.78	2,448.36	2,570.80	2,699.34	2,834.32	2,976.03
SHEA	Executive Assistant/Deputy City Clerk	Hourly	34.7147	36.4504	38.2730	40.1867	42.1964	44.3059
		Annual	72,206.56	75,816.77	79,607.93	83,588.43	87,768.41	92,156.28
		Monthly	6,017.21	6,318.06	6,633.99	6,965.70	7,314.03	7,679.69
		Pay Period	2,777.18	2,916.03	3,061.84	3,214.94	3,375.71	3,544.47
SHEA	Fleet Mechanic	Hourly	32.0474	33.6497	35.3321	37.0990	38.9538	40.9015
		Annual	66,658.56	69,991.29	73,490.71	77,165.83	81,023.86	85,075.12
		Monthly	5,554.88	5,832.61	6,124.23	6,430.49	6,751.99	7,089.59
		Pay Period	2,563.79	2,691.97	2,826.57	2,967.92	3,116.30	3,272.12
SHEA	Fleet Services Supervisor	Hourly	43.3985	45.5686	47.8472	50.2392	52.7513	55.3888
		Annual	90,268.91	94,782.73	99,522.21	104,497.64	109,722.61	115,208.80
		Monthly	7,522.41	7,898.56	8,293.52	8,708.14	9,143.55	9,600.73
		Pay Period	3,471.88	3,645.49	3,827.78	4,019.14	4,220.10	4,431.11
SHEA	Librarian	Hourly	35.7561	37.5439	39.4212	41.3923	43.4622	45.6351
		Annual	74,372.76	78,091.27	81,996.17	86,096.08	90,401.46	94,920.97
		Monthly	6,197.73	6,507.61	6,833.01	7,174.67	7,533.45	7,910.08
		Pay Period	2,860.49	3,003.51	3,153.70	3,311.39	3,476.98	3,650.81
SHEA	Library Assistant	Hourly	26.6120	27.9423	29.3398	30.8068	32.3471	33.9642
		Annual	55,352.95	58,119.91	61,026.88	64,078.18	67,282.01	70,645.47
		Monthly	4,612.75	4,843.33	5,085.57	5,339.85	5,606.83	5,887.12
		Pay Period	2,128.96	2,235.38	2,347.19	2,464.55	2,587.77	2,717.13

City of Signal Hill
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Barg Unit	Position		Step A	Step B	Step C	Step D	Step E	Step F
SHEA	Maintenance Worker	Hourly	25.9382	27.2354	28.5973	30.0267	31.5281	33.1044
		Annual	53,951.44	56,649.63	59,482.31	62,455.60	65,578.44	68,857.10
		Monthly	4,495.95	4,720.80	4,956.86	5,204.63	5,464.87	5,738.09
		Pay Period	2,075.06	2,178.83	2,287.78	2,402.14	2,522.25	2,648.35
SHEA	Maintenance Worker Trainee	Hourly	19.6728	20.6563	21.6890	22.7738	23.9125	25.1083
		Annual	40,919.48	42,965.20	45,113.15	47,369.41	49,738.01	52,225.17
		Monthly	3,409.96	3,580.43	3,759.43	3,947.45	4,144.83	4,352.10
		Pay Period	1,573.83	1,652.51	1,735.12	1,821.90	1,913.00	2,008.66
SHEA	Management Assistant	Hourly	36.1033	37.9084	39.8040	41.7942	43.8842	46.0781
		Annual	75,094.82	78,849.44	82,792.25	86,931.97	91,279.14	95,842.53
		Monthly	6,257.90	6,570.79	6,899.35	7,244.33	7,606.60	7,986.88
		Pay Period	2,888.26	3,032.67	3,184.32	3,343.54	3,510.74	3,686.25
SHEA	Police Records Clerk	Hourly	25.9886	27.2883	28.6528	30.0850	31.5893	33.1687
		Annual	54,056.20	56,759.63	59,597.81	62,576.88	65,705.78	68,990.80
		Monthly	4,504.68	4,729.97	4,966.48	5,214.74	5,475.48	5,749.23
		Pay Period	2,079.08	2,183.06	2,292.22	2,406.80	2,527.15	2,653.49
SHEA	Police Records Supervisor	Hourly	42.2552	44.3681	46.5867	48.9157	51.3615	53.9296
		Annual	87,890.75	92,285.66	96,900.30	101,744.65	106,831.94	112,173.60
		Monthly	7,324.23	7,690.47	8,075.03	8,478.72	8,902.66	9,347.80
		Pay Period	3,380.41	3,549.45	3,726.93	3,913.26	4,108.92	4,314.37
SHEA	Police Recruit	Hourly	41.3572	0.0000	0.0000	0.0000	0.0000	0.0000
		Annual	86,023.07	-	-	-	-	-
		Monthly	7,168.59	-	-	-	-	-
		Pay Period	3,308.58	-	-	-	-	-

City of Signal Hill
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Barg Unit	Position		Step A	Step B	Step C	Step D	Step E	Step F
SHEA	Principal Building Inspector	Hourly	48.1815	50.5907	53.1200	55.7764	58.5649	61.4934
		Annual	100,217.49	105,228.62	110,489.65	116,015.00	121,814.90	127,906.36
		Monthly	8,351.46	8,769.05	9,207.47	9,667.92	10,151.24	10,658.86
		Pay Period	3,854.52	4,047.25	4,249.60	4,462.12	4,685.19	4,919.48
SHEA	Public Works Inspector	Hourly	39.7391	41.7262	43.8127	46.0030	48.3033	50.7186
		Annual	82,657.24	86,790.49	91,130.40	95,686.22	100,470.86	105,494.77
		Monthly	6,888.10	7,232.54	7,594.20	7,973.85	8,372.57	8,791.23
		Pay Period	3,179.12	3,338.10	3,505.02	3,680.24	3,864.26	4,057.49
SHEA	Public Works Maintenance Supervisor	Hourly	41.5151	43.5911	45.7708	48.0594	50.4624	52.9855
		Annual	86,351.41	90,669.44	95,203.35	99,963.57	104,961.75	110,209.78
		Monthly	7,195.95	7,555.79	7,933.61	8,330.30	8,746.81	9,184.15
		Pay Period	3,321.21	3,487.29	3,661.67	3,844.75	4,036.99	4,238.84
SHEA	Recreation Coordinator	Hourly	30.8323	32.3744	33.9928	35.6922	37.4769	39.3511
		Annual	64,131.08	67,338.76	70,704.95	74,239.76	77,951.86	81,850.33
		Monthly	5,344.26	5,611.56	5,892.08	6,186.65	6,495.99	6,820.86
		Pay Period	2,466.58	2,589.95	2,719.42	2,855.38	2,998.15	3,148.09
SHEA	Recreation Supervisor	Hourly	39.2382	41.2003	43.2600	45.4231	47.6942	50.0791
		Annual	81,615.46	85,696.70	89,980.71	94,480.09	99,203.92	104,164.49
		Monthly	6,801.29	7,141.39	7,498.39	7,873.34	8,266.99	8,680.37
		Pay Period	3,139.06	3,296.03	3,460.80	3,633.85	3,815.54	4,006.33
SHEA	Senior Account Specialist	Hourly	32.1732	33.7817	35.4708	37.2446	39.1067	41.0621
		Annual	66,920.23	70,266.04	73,779.20	77,468.74	81,341.91	85,409.08
		Monthly	5,576.69	5,855.50	6,148.27	6,455.73	6,778.49	7,117.42
		Pay Period	2,573.85	2,702.54	2,837.66	2,979.57	3,128.54	3,284.96

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Barg Unit	Position		Step A	Step B	Step C	Step D	Step E	Step F
SHEA	Senior Accountant	Hourly	42.2964	44.4114	46.6322	48.9635	51.4117	53.9823
		Annual	87,976.59	92,375.79	96,994.92	101,844.00	106,936.28	112,283.15
		Monthly	7,331.38	7,697.98	8,082.91	8,487.00	8,911.36	9,356.93
		Pay Period	3,383.72	3,552.92	3,730.57	3,917.08	4,112.93	4,318.58
SHEA	Senior Building Inspector	Hourly	41.8838	43.9782	46.1772	48.4858	50.9101	53.4556
		Annual	87,118.27	91,474.56	96,048.64	100,850.41	105,892.99	111,187.70
		Monthly	7,259.86	7,622.88	8,004.05	8,404.20	8,824.42	9,265.64
		Pay Period	3,350.70	3,518.25	3,694.18	3,878.86	4,072.81	4,276.45
SHEA	Senior Deputy City Clerk	Hourly	39.2763	41.2404	43.3026	45.4677	47.7411	50.1282
		Annual	81,694.80	85,779.98	90,069.39	94,572.92	99,301.56	104,266.59
		Monthly	6,807.90	7,148.33	7,505.78	7,881.08	8,275.13	8,688.88
		Pay Period	3,142.11	3,299.23	3,464.21	3,637.42	3,819.29	4,010.25
SHEA	Senior Engineer	Hourly	55.4968	58.2717	61.1851	64.2448	67.4566	70.8298
		Annual	115,433.25	121,205.19	127,265.00	133,629.23	140,309.72	147,326.02
		Monthly	9,619.44	10,100.43	10,605.42	11,135.77	11,692.48	12,277.17
		Pay Period	4,439.74	4,661.74	4,894.81	5,139.59	5,396.53	5,666.39
SHEA	Senior Maintenance Worker	Hourly	31.1428	32.7005	34.3352	36.0517	37.8544	39.7475
		Annual	64,777.06	68,017.06	71,417.15	74,987.57	78,737.06	82,674.80
		Monthly	5,398.09	5,668.09	5,951.43	6,248.96	6,561.42	6,889.57
		Pay Period	2,491.43	2,616.04	2,746.81	2,884.14	3,028.35	3,179.80
SHEA	Senior Planner	Hourly	47.8547	50.2475	52.7597	55.3981	58.1676	61.0763
		Annual	99,537.72	104,514.86	109,740.21	115,228.07	120,988.63	127,038.77
		Monthly	8,294.81	8,709.57	9,145.02	9,602.34	10,082.39	10,586.56
		Pay Period	3,828.37	4,019.80	4,220.78	4,431.85	4,653.41	4,886.11

City of Signal Hill
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Barg Unit	Position		Step A	Step B	Step C	Step D	Step E	Step F
SHEA	Senior Public Works Inspector	Hourly	40.2584	42.2714	44.3852	46.6041	48.9344	51.3811
		Annual	83,737.39	87,924.61	92,321.16	96,936.58	101,783.49	106,872.73
		Monthly	6,978.12	7,327.05	7,693.43	8,078.05	8,481.96	8,906.06
		Pay Period	3,220.67	3,381.72	3,550.81	3,728.33	3,914.75	4,110.49
SHEA	Senior Recreation Specialist	Hourly	23.9694	25.1679	26.4262	27.7478	29.1350	30.5914
		Annual	49,856.27	52,349.21	54,966.49	57,715.36	60,600.75	63,630.17
		Monthly	4,154.69	4,362.43	4,580.54	4,809.61	5,050.06	5,302.51
		Pay Period	1,917.55	2,013.43	2,114.10	2,219.82	2,330.80	2,447.31
SHEA	Senior Water Utilities Worker	Hourly	31.4498	33.0222	34.6733	36.4072	38.2275	40.1389
		Annual	65,415.67	68,686.26	72,120.43	75,727.02	79,513.11	83,488.84
		Monthly	5,451.31	5,723.85	6,010.04	6,310.59	6,626.09	6,957.40
		Pay Period	2,515.99	2,641.78	2,773.86	2,912.58	3,058.20	3,211.11
SHEA	Senior Water Systems Operator	Hourly	36.4723	38.2961	40.2104	42.2212	44.3325	46.5492
		Annual	75,862.36	79,655.83	83,637.65	87,820.10	92,211.58	96,822.24
		Monthly	6,321.86	6,637.99	6,969.80	7,318.34	7,684.30	8,068.52
		Pay Period	2,917.78	3,063.69	3,216.83	3,377.70	3,546.60	3,723.93
SHEA	Water Utilities Worker I	Hourly	26.4574	27.7805	29.1697	30.6280	32.1597	33.7678
		Annual	55,031.49	57,783.51	60,672.91	63,706.26	66,892.14	70,236.93
		Monthly	4,585.96	4,815.29	5,056.08	5,308.86	5,574.35	5,853.08
		Pay Period	2,116.60	2,222.44	2,333.57	2,450.24	2,572.77	2,701.42
SHEA	Water Utilities Worker II	Hourly	28.8624	30.3054	31.8209	33.4120	35.0827	36.8367
		Annual	60,033.73	63,035.22	66,187.46	69,496.91	72,972.06	76,620.40
		Monthly	5,002.81	5,252.93	5,515.62	5,791.41	6,081.01	6,385.03
		Pay Period	2,308.99	2,424.43	2,545.67	2,672.96	2,806.62	2,946.94

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Barg Unit	Position		Step A	Step B	Step C	Step D	Step E	Step F
SHEA	Water Systems Operator I	Hourly	31.5756	33.1543	34.8120	36.5529	38.3804	40.2994
		Annual	65,677.33	68,961.00	72,408.91	76,029.93	79,831.16	83,822.79
		Monthly	5,473.11	5,746.75	6,034.08	6,335.83	6,652.60	6,985.23
		Pay Period	2,526.05	2,652.35	2,784.96	2,924.23	3,070.43	3,223.95
SHEA	Water Systems Operator II	Hourly	34.7488	36.4859	38.3104	40.2259	42.2374	44.3489
		Annual	72,277.42	75,890.60	79,685.56	83,669.89	87,853.71	92,245.75
		Monthly	6,023.12	6,324.22	6,640.46	6,972.49	7,321.14	7,687.15
		Pay Period	2,779.90	2,918.87	3,064.83	3,218.07	3,378.99	3,547.91
SHEA	Water Systems Superintendent	Hourly	59.9972	62.9972	66.1468	69.4546	72.9269	76.5736
		Annual	124,794.09	131,034.09	137,585.31	144,465.65	151,687.88	159,273.16
		Monthly	10,399.51	10,919.51	11,465.44	12,038.80	12,640.66	13,272.76
		Pay Period	4,799.77	5,039.77	5,291.74	5,556.37	5,834.15	6,125.89
SHEA	Water Systems Supervisor	Hourly	45.3740	47.6427	50.0248	52.5260	55.1524	57.9100
		Annual	94,377.87	99,096.76	104,051.60	109,254.18	114,716.89	120,452.74
		Monthly	7,864.82	8,258.06	8,670.97	9,104.52	9,559.74	10,037.73
		Pay Period	3,629.92	3,811.41	4,001.98	4,202.08	4,412.19	4,632.80

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Barg Unit	Position		Step A	Step B	Step C	Step D	Step E	Step F
POA	Police Corporal	Hourly	50.5465	53.0738	55.7275	58.5139	61.4396	64.5115
		Annual	105,136.70	110,393.52	115,913.20	121,708.86	127,794.32	134,184.02
		Monthly	8,761.39	9,199.46	9,659.43	10,142.41	10,649.53	11,182.00
		Pay Period	4,043.72	4,245.90	4,458.20	4,681.11	4,915.17	5,160.92
POA	Police Officer	Hourly	47.0638	49.4170	51.8878	54.4822	57.2063	60.0666
		Annual	97,892.64	102,787.26	107,926.63	113,322.96	118,989.13	124,938.56
		Monthly	8,157.72	8,565.60	8,993.89	9,443.58	9,915.76	10,411.55
		Pay Period	3,765.10	3,953.36	4,151.02	4,358.58	4,576.50	4,805.33
POA	Police Sergeant	Hourly	61.0279	64.0793	67.2833	70.6474	74.1798	77.8888
		Annual	126,938.04	133,284.94	139,949.19	146,946.64	154,293.99	162,008.68
		Monthly	10,578.17	11,107.08	11,662.43	12,245.55	12,857.83	13,500.72
		Pay Period	4,882.23	5,126.34	5,382.66	5,651.79	5,934.38	6,231.10

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Barg Unit	Position		Step A	Step B	Step C	Step D	Step E	Step F
MGR	Accounting Manager	Hourly	54.4931	57.2178	60.0787	63.0826	66.2368	69.5486
		Annual	113,345.73	119,013.02	124,963.65	131,211.88	137,772.49	144,661.11
		Monthly	9,445.48	9,917.75	10,413.64	10,934.32	11,481.04	12,055.09
		Pay Period	4,359.45	4,577.42	4,806.29	5,046.61	5,298.94	5,563.89
MGR	Assistant City Clerk	Hourly	51.8904	54.4849	57.2092	60.0695	63.0730	66.2267
		Annual	107,931.95	113,328.55	118,995.05	124,944.65	131,191.91	137,751.52
		Monthly	8,994.33	9,444.05	9,916.25	10,412.05	10,932.66	11,479.29
		Pay Period	4,151.23	4,358.79	4,576.73	4,805.56	5,045.84	5,298.14
MGR	Assistant to City Manager/Deputy City Clerk	Hourly	51.8904	54.4849	57.2092	60.0695	63.0730	66.2267
		Annual	107,931.95	113,328.55	118,995.05	124,944.65	131,191.91	137,751.52
		Monthly	8,994.33	9,444.05	9,916.25	10,412.05	10,932.66	11,479.29
		Pay Period	4,151.23	4,358.79	4,576.73	4,805.56	5,045.84	5,298.14
MGR	Assistant to the City Manager/Economic Development Manager	Hourly	57.9374	60.8343	63.8760	67.0698	70.4233	73.9444
		Annual	120,509.72	126,535.29	132,862.05	139,505.19	146,480.37	153,804.41
		Monthly	10,042.48	10,544.61	11,071.84	11,625.43	12,206.70	12,817.03
		Pay Period	4,634.99	4,866.74	5,110.08	5,365.58	5,633.86	5,915.55
MGR	Assistant to the City Manager	Hourly	57.9374	60.8343	63.8760	67.0698	70.4233	73.9444
		Annual	120,509.72	126,535.29	132,862.05	139,505.19	146,480.37	153,804.41
		Monthly	10,042.48	10,544.61	11,071.84	11,625.43	12,206.70	12,817.03
		Pay Period	4,634.99	4,866.74	5,110.08	5,365.58	5,633.86	5,915.55
MGR	Building Official	Hourly	55.1833	57.9425	60.8396	63.8816	67.0757	70.4295
		Annual	114,781.33	120,520.40	126,546.38	132,873.75	139,517.44	146,493.34
		Monthly	9,565.11	10,043.37	10,545.53	11,072.81	11,626.45	12,207.78
		Pay Period	4,414.67	4,635.40	4,867.17	5,110.53	5,366.06	5,634.36

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Barg Unit	Position		Step A	Step B	Step C	Step D	Step E	Step F
MGR	Contracts Manager	Hourly	64.6807	67.9147	71.3105	74.8760	78.6198	82.5508
		Annual	134,535.86	141,262.65	148,325.88	155,741.98	163,529.12	171,705.58
		Monthly	11,211.32	11,771.89	12,360.49	12,978.50	13,627.43	14,308.80
		Pay Period	5,174.46	5,433.18	5,704.84	5,990.08	6,289.58	6,604.06
MGR	Deputy Administrative Officer/Finance Director	Hourly	69.3083	72.7737	76.4123	80.2330	84.2446	88.4568
		Annual	144,161.23	151,369.23	158,937.68	166,884.55	175,228.74	183,990.22
		Monthly	12,013.44	12,614.10	13,244.81	13,907.05	14,602.40	15,332.52
		Pay Period	5,544.66	5,821.89	6,112.99	6,418.64	6,739.57	7,076.55
MGR	Deputy Chief of Police	Hourly	81.1996	85.2596	89.5226	93.9987	98.6986	103.6336
		Annual	168,895.19	177,339.95	186,206.91	195,517.27	205,293.17	215,557.85
		Monthly	14,074.60	14,778.33	15,517.24	16,293.11	17,107.76	17,963.15
		Pay Period	6,495.97	6,820.77	7,161.80	7,519.90	7,895.89	8,290.69
MGR	Deputy Director of Parks, Recreation, and Library Services	Hourly	65.6509	68.9335	72.3802	75.9991	79.7991	83.7890
		Annual	136,553.90	143,381.59	150,550.77	158,078.11	165,982.06	174,281.16
		Monthly	11,379.49	11,948.47	12,545.90	13,173.18	13,831.84	14,523.43
		Pay Period	5,252.07	5,514.68	5,790.41	6,079.93	6,383.93	6,703.12
MGR	Deputy Director Public Works	Hourly	68.9851	72.4344	76.0561	79.8589	83.8518	88.0444
		Annual	143,489.09	150,663.54	158,196.67	166,106.44	174,411.83	183,132.33
		Monthly	11,957.42	12,555.29	13,183.06	13,842.20	14,534.32	15,261.03
		Pay Period	5,518.81	5,794.75	6,084.49	6,388.71	6,708.15	7,043.55
MGR	Economic Development Manager	Hourly	57.9374	60.8343	63.8760	67.0698	70.4233	73.9444
		Annual	120,509.72	126,535.29	132,862.05	139,505.19	146,480.37	153,804.41
		Monthly	10,042.48	10,544.61	11,071.84	11,625.43	12,206.70	12,817.03
		Pay Period	4,634.99	4,866.74	5,110.08	5,365.58	5,633.86	5,915.55

City of Signal Hill
Salary Schedule Effective July 1, 2026

Barg Unit	Position		Step A	Step B	Step C	Step D	Step E	Step F
MGR	Human Resources Manager	Hourly	64.6558	67.8886	71.2830	74.8472	78.5896	82.5191
		Annual	134,484.17	141,208.38	148,268.70	155,682.15	163,466.34	171,639.67
		Monthly	11,207.01	11,767.36	12,355.72	12,973.51	13,622.19	14,303.31
		Pay Period	5,172.47	5,431.09	5,702.64	5,987.78	6,287.17	6,601.53
MGR	Management Analyst	Hourly	41.5357	43.6125	45.7931	48.0828	50.4870	53.0113
		Annual	86,394.32	90,713.96	95,249.67	100,012.26	105,012.89	110,263.49
		Monthly	7,199.53	7,559.50	7,937.47	8,334.36	8,751.07	9,188.62
		Pay Period	3,322.86	3,489.00	3,663.45	3,846.63	4,038.96	4,240.90
MGR	Parks, Recreation & Library Services Manager	Hourly	56.5906	59.4201	62.3911	65.5106	68.7862	72.2255
		Annual	117,708.40	123,593.80	129,773.58	136,262.12	143,075.31	150,229.02
		Monthly	9,809.03	10,299.48	10,814.47	11,355.18	11,922.94	12,519.08
		Pay Period	4,527.25	4,753.61	4,991.29	5,240.85	5,502.90	5,778.04
MGR	Planning Manager	Hourly	63.7667	66.9550	70.3027	73.8179	77.5088	81.3843
		Annual	132,634.70	139,266.44	146,229.71	153,541.27	161,218.31	169,279.24
		Monthly	11,052.89	11,605.54	12,185.81	12,795.11	13,434.86	14,106.60
		Pay Period	5,101.33	5,356.40	5,624.22	5,905.43	6,200.70	6,510.74
MGR	Police Administrative Support Services Manager	Hourly	51.8171	54.4080	57.1284	59.9848	62.9840	66.1332
		Annual	107,779.63	113,168.61	118,827.04	124,768.39	131,006.81	137,557.15
		Monthly	8,981.64	9,430.72	9,902.25	10,397.37	10,917.23	11,463.10
		Pay Period	4,145.37	4,352.64	4,570.27	4,798.78	5,038.72	5,290.66
MGR	Police Captain	Hourly	84.2555	88.4683	92.8917	97.5362	102.4131	107.5338
		Annual	175,251.43	184,014.00	193,214.80	202,875.37	213,019.16	223,670.26
		Monthly	14,604.29	15,334.50	16,101.23	16,906.28	17,751.60	18,639.19
		Pay Period	6,740.44	7,077.46	7,431.34	7,802.90	8,193.04	8,602.70

City of Signal Hill
Salary Schedule Effective July 1, 2026

Barg Unit	Position		Step A	Step B	Step C	Step D	Step E	Step F
MGR	Police Lieutenant	Hourly	73.4247	77.0959	80.9507	84.9983	89.2482	93.7106
		Annual	152,723.39	160,359.57	168,377.54	176,796.37	185,636.23	194,918.06
		Monthly	12,726.95	13,363.30	14,031.46	14,733.03	15,469.69	16,243.17
		Pay Period	5,873.98	6,167.68	6,476.06	6,799.86	7,139.85	7,496.85
MGR	Public Works Superintendent	Hourly	58.5032	61.4284	64.4998	67.7247	71.1110	74.6666
		Annual	121,686.69	127,770.97	134,159.64	140,867.47	147,910.88	155,306.44
		Monthly	10,140.56	10,647.58	11,179.97	11,738.96	12,325.91	12,942.20
		Pay Period	4,680.26	4,914.27	5,159.99	5,417.98	5,688.88	5,973.32
MGR	Senior Management Analyst	Hourly	47.4141	49.7849	52.2741	54.8878	57.6322	60.5138
		Annual	98,621.42	103,552.49	108,730.08	114,166.58	119,874.88	125,868.64
		Monthly	8,218.45	8,629.37	9,060.84	9,513.88	9,989.57	10,489.05
		Pay Period	3,793.13	3,982.79	4,181.93	4,391.02	4,610.57	4,841.10

City of Signal Hill
Salary Schedule Effective July 1, 2026

Barg Unit	Position		Step A	Step B	Step C	Step D	Step E	Step F	Step G	Step H	Step I	Step J	Step K	Step L
DHMGMT	Administrative Services Officer/Finance Director	Hourly	88.7687	90.9878	93.2625	95.5941	97.9840	100.4335	102.9444	105.5180	108.1560	110.8599	113.6314	116.4721
		Annual	184,638.81	189,254.72	193,986.02	198,835.70	203,806.70	208,901.73	214,124.27	219,477.38	224,964.41	230,588.52	236,353.24	242,262.07
		Monthly	15,386.57	15,771.23	16,165.50	16,569.64	16,983.89	17,408.48	17,843.69	18,289.78	18,747.03	19,215.71	19,696.10	20,188.51
		Pay Period	7,101.49	7,279.03	7,461.00	7,647.53	7,838.72	8,034.68	8,235.55	8,441.44	8,652.48	8,868.79	9,090.51	9,317.77
DHMGMT	Chief of Police	Hourly	102.2147	104.7701	107.3893	110.0741	112.8259	115.6466	118.5377	121.5012	124.5387	127.6521	130.8434	134.1145
		Annual	212,606.66	217,921.73	223,369.77	228,954.10	234,677.94	240,544.92	246,558.44	252,722.43	259,040.45	265,516.46	272,154.38	278,958.23
		Monthly	17,717.22	18,160.14	18,614.15	19,079.51	19,556.50	20,045.41	20,546.54	21,060.20	21,586.70	22,126.37	22,679.53	23,246.52
		Pay Period	8,177.18	8,381.60	8,591.14	8,805.93	9,026.07	9,251.73	9,483.02	9,720.09	9,963.09	10,212.17	10,467.48	10,729.16
DHMGMT	City Manager	Annual	318,499.90											
DHMGMT	Community Development Director	Hourly	87.3321	89.5154	91.7533	94.0471	96.3983	98.8083	101.2784	103.8104	106.4057	109.0658	111.7925	114.5873
		Annual	181,650.72	186,191.96	190,846.83	195,617.93	200,508.40	205,521.20	210,659.09	215,925.69	221,323.83	226,856.93	232,528.35	238,341.56
		Monthly	15,137.56	15,516.00	15,903.90	16,301.49	16,709.03	17,126.77	17,554.92	17,993.81	18,443.65	18,904.74	19,377.36	19,861.80
		Pay Period	6,986.57	7,161.23	7,340.26	7,523.77	7,711.86	7,904.66	8,102.27	8,304.83	8,512.46	8,725.27	8,943.40	9,166.98
DHMGMT	Deputy City Manager	Hourly	98.4755	100.9374	103.4608	106.0473	108.6985	111.4160	114.2014	117.0564	119.9828	122.9824	126.0570	129.2084
		Annual	204,828.98	209,949.75	215,198.41	220,578.38	226,092.94	231,745.19	237,538.86	243,477.34	249,564.27	255,803.38	262,198.46	268,753.42
		Monthly	17,069.08	17,495.81	17,933.20	18,381.53	18,841.08	19,312.10	19,794.91	20,289.78	20,797.02	21,316.95	21,849.87	22,396.12
		Pay Period	7,878.04	8,074.99	8,276.86	8,483.78	8,695.88	8,913.28	9,136.11	9,364.51	9,598.63	9,838.59	10,084.56	10,336.67
DHMGMT	Parks, Recreation & Library Services Director	Hourly	80.2774	82.2843	84.3415	86.4499	88.6112	90.8265	93.0971	95.4245	97.8102	100.2555	102.7619	105.3309
		Annual	166,976.93	171,151.43	175,430.22	179,815.85	184,311.24	188,919.10	193,642.04	198,483.06	203,445.24	208,531.37	213,744.65	219,088.27
		Monthly	13,914.74	14,262.62	14,619.19	14,984.65	15,359.27	15,743.26	16,136.84	16,540.26	16,953.77	17,377.61	17,812.05	18,257.36
		Pay Period	6,422.19	6,582.75	6,747.32	6,915.99	7,088.89	7,266.12	7,447.77	7,633.96	7,824.82	8,020.44	8,220.95	8,426.47
DHMGMT	Public Works Director/City Engineer	Hourly	91.2438	93.5248	95.8630	98.2595	100.7161	103.2340	105.8148	108.4602	111.1717	113.9510	116.7998	119.7197
		Annual	189,787.06	194,531.68	199,394.99	204,379.84	209,489.47	214,726.71	220,094.80	225,597.17	231,237.10	237,018.03	242,943.48	249,017.07
		Monthly	15,815.59	16,210.97	16,616.25	17,031.65	17,457.46	17,893.89	18,341.23	18,799.76	19,269.76	19,751.50	20,245.29	20,751.42
		Pay Period	7,299.50	7,481.99	7,669.04	7,860.76	8,057.29	8,258.72	8,465.18	8,676.81	8,893.73	9,116.08	9,343.98	9,577.58
DHMGMT	Public Works Director	Hourly	87.3321	89.5154	91.7533	94.0471	96.3983	98.8083	101.2784	103.8104	106.4057	109.0658	111.7925	114.5873
		Annual	181,650.72	186,191.96	190,846.83	195,617.93	200,508.40	205,521.20	210,659.09	215,925.69	221,323.83	226,856.93	232,528.35	238,341.56
		Monthly	15,137.56	15,516.00	15,903.90	16,301.49	16,709.03	17,126.77	17,554.92	17,993.81	18,443.65	18,904.74	19,377.36	19,861.80
		Pay Period	6,986.57	7,161.23	7,340.26	7,523.77	7,711.86	7,904.66	8,102.27	8,304.83	8,512.46	8,725.27	8,943.40	9,166.98

RESOLUTION NO. 2026-06-XXXX

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SIGNAL HILL, CALIFORNIA, APPROVING AND ADOPTING SALARY RANGES FOR HOURLY, PART-TIME EMPLOYEES, AND REPEALING ALL PRIOR RESOLUTIONS

THE CITY COUNCIL OF THE CITY OF SIGNAL HILL, CALIFORNIA, DOES HEREBY RESOLVE:

Section 1. Salaries for Hourly, Part-time Employees. The following schedule of pay ranges amends and repeals all previously adopted salary ranges and hereby establishes new salary ranges for all hourly, part-time employees in the City of Signal Hill:

Position	Hourly, Part-time Range
Account Specialist	$25.46 - $32.49
Building Official	$55.18 - $70.43
Code Enforcement Officer	$36.10 - $46.08
Communications Specialist	$33.02 - $42.15
Intern	$17.49 - $22.32
Library Aide	$17.49 - $22.32
Library Specialist	$19.01 - $24.26
Maintenance Helper	$17.49 - $22.32
Maintenance Worker	$25.94 - $33.10
Management Analyst	$41.54 - $53.01
Management Assistant	$36.10 - $46.08
Parking Control Aide	$19.53 - $24.93
Permit Technician	$27.91 - $35.62
Police Aide	$17.49 - $22.32
Police Records Clerk	$25.99 - $33.17
Recreation Leader	$17.49 - $22.32
Recreation Specialist	$19.01 - $24.26

The appointing authority shall, with the concurrence of the Personnel Officer, set the specific pay rate for each hourly, part-time employee within the above listed ranges for that employee's classification (Exhibit A). Increases shall not be granted more often than once a year without the approval of the Personnel Officer, except that seasonal employees may receive increases for subsequent seasonal employment.

Section 2. Salaries for Hourly, Part-time Employees Not Included in Schedule. The Personnel Officer may authorize a department head to fill a regular budgeted position with an hourly, part-time employee for a period not to exceed six months when he/she determines that it is in the best interest of departmental operations or an emergency situation requires such action. The salary for such hourly, part-time employee not included in the schedule provided in Section 1 above shall be as determined by the department head with the approval of the Personnel Officer provided, however, that the rate shall not exceed the equivalent hourly, part-time rate for the regular budgeted position.

Section 3. Fringe Benefits – Hourly, Part-time Employees. Hourly, part- time employees shall not be entitled to annual vacation leave with pay, holiday pay or other fringe benefits normally provided to regular full-time employees unless specifically approved by the City Council or by the law.

Section 4. Effective Date. This schedule of pay ranges shall go into effect on July 1, 2026.

PASSED, APPROVED, AND ADOPTED by the City Council of the City of Signal Hill, California, this 23rd day of June, 2026.

_____
TINA HANSEN
MAYOR

ATTEST:

_____
DARITZA PEREZ
CITY CLERK

STATE OF CALIFORNIA) COUNTY
OF LOS ANGELES)ss. CITY
OF SIGNAL HILL)

I, DARITZA PEREZ, City Clerk of the City of Signal Hill, California, do hereby certify that Resolution No. 2026-06-XXXX was adopted by the City Council of the City of Signal Hill, California, at a regular meeting held on the 23rd day of June 2026, and that the same was adopted by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

_____
DARITZA PEREZ
CITY CLERK

City of Signal Hill

Part-Time Salary Schedule

Effective July 1, 2026

Position		Step A	Step B	Step C	Step D	Step E	Step F
Account Specialist	Hourly	25.4597	26.7330	28.0697	29.4728	30.9465	32.4937
Building Official	Hourly	55.1833	57.9425	60.8396	63.8816	67.0757	70.4295
Code Enforcement Officer	Hourly	36.0994	37.9098	39.8058	41.7982	43.8871	46.0830
Communications Specialist	Hourly	33.0219	34.6730	36.4067	38.2270	40.1384	42.1453
Intern	Hourly	17.4900	18.3645	19.2827	20.2469	21.2592	22.3222
Library Aide	Hourly	17.4900	18.3645	19.2827	20.2469	21.2592	22.3222
Library Specialist	Hourly	19.0058	19.9598	20.9562	22.0040	23.1042	24.2594
Maintenance Helper	Hourly	17.4900	18.3645	19.2827	20.2469	21.2592	22.3222
Maintenance Worker	Hourly	25.9382	27.2354	28.5973	30.0267	31.5281	33.1044
Management Analyst	Hourly	41.5357	43.6125	45.7931	48.0828	50.4870	53.0113
Management Assistant	Hourly	36.1033	37.9084	39.8040	41.7942	43.8842	46.0781
Parking Control Aide	Hourly	19.5265	20.5001	21.5283	22.6004	23.7381	24.9304
Permit Technician	Hourly	27.9098	29.3090	30.7718	32.3088	33.9200	35.6160
Police Aide	Hourly	17.4900	18.3645	19.2827	20.2469	21.2592	22.3222
Police Records Clerk	Hourly	25.9886	27.2883	28.6528	30.0850	31.5893	33.1687
Recreation Leader	Hourly	17.4900	18.3645	19.2827	20.2469	21.2592	22.3222
Recreation Specialist	Hourly	19.0058	19.9598	20.9562	22.0057	23.1060	24.2613

ATTACHMENT I: CHARTS AND TABLES

Table 1. General Fund Balance

Projected General Fund Balance at July 1, 2026		**$82,640,341**
Prior Period Adjustments		-
Prior Year Positive Fund Balance - Transfer Out to Reserves		-
Adjusted Beginning General Fund Balance		**$82,640,341**
Operating Activity		
Proposed Revenues	$37,878,346	
Transfers in from Reserves	$1,008,094	
Transfers in from Special Revenue Funds	$496,250	
Proposed Expenditures & Capital Outlay	$38,464,519	
Transfers Out to Reserves	$293,170	
Transfers Out to Other Funds	$625,000	
Positive/(Negative)Fund Balance		-
Proposed General Fund Balance at June 30, 2027		**$82,640,341**
Reserve Transfer In from Prior Year Surplus	-	
Reserve Transfer In from General Fund/Special Rev Funds	$293,170	
Reserve Transfers Out to General Fund	($1,008,094)	
Reserve Transfers Out to Other Funds	($8,159,682)	
Total Change in Reserve Funds		(8,874,606)
Proposed General Fund Balance at June 30, 2027		**$73,765,735**

ATTACHMENT I: CHARTS AND TABLES

Table 2. General Fund Revenues

Funding Sources	2023-24 Actuals	2024-25 Actuals	2025-26 Projections	2025-26 Current Budget	Year 1 2026-27 Proposed	Year 2 2027-28 Proposed
Revenue Type						
Property Tax	2,825,011	3,017,939	2,929,818	2,684,146	2,819,022	2,878,502
Sales Tax	28,053,616	28,312,131	26,776,535	26,776,535	25,498,954	25,918,954
Oil Production Taxes	560,482	554,126	472,129	430,000	451,500	451,500
Other Taxes (TOT,Franchise)	1,527,143	1,512,945	1,520,158	1,489,053	1,522,915	1,557,792
Licenses and Permits	999,988	894,542	971,824	822,243	827,875	834,575
Intergovernmental Revenue	134,735	76,140	70,364	29,250	29,250	29,250
Charges for Services	2,119,075	2,484,840	2,357,894	2,506,014	2,578,539	2,584,739
Fines and Forfeitures	134,471	135,682	161,184	113,000	143,000	143,000
Use of Money and Property	4,912,215	4,607,234	3,207,355	3,193,439	3,660,322	3,849,145
Other Revenue	622,705	744,313	380,358	380,358	346,970	221,970
Transfers In*	242,795	240,945	442,104	752,555	496,250	496,250
Total Revenues	**42,132,236**	**42,580,837**	**39,289,722**	**39,176,592**	**38,374,596**	**38,965,676**

**Transfers In - only include transfers from other funds (not reserves)*

ATTACHMENT I: CHARTS AND TABLES

Table 3. General Fund Expenditures

	2023-24 Actuals	2024-25 Actuals	2025-26 Current Budget	2025-26 Projections	Year 1 2026-27 Proposed	Year 2 2027-28 Proposed
Expenditures:						
Legislative and Administration	4,005,650	3,975,943	5,013,018	2,218,053	3,035,300	3,087,414
Community Development	1,188,415	1,341,301	2,173,802	2,925,926	2,517,019	2,565,910
Parks, Recreation, & Library Services	2,947,397	2,967,373	3,853,910	3,354,239	3,860,470	3,923,513
Finance, IT and Non-Department	4,836,314	4,534,989	5,464,946	5,093,990	5,427,282	5,645,944
Police	10,504,222	12,219,704	15,114,087	14,153,110	16,122,975	16,088,953
Public Works	5,740,956	5,989,314	7,370,922	6,814,480	7,501,474	7,673,790
Total Expenditures	**29,222,954**	**31,028,624**	**38,990,685**	**34,559,798**	**38,464,519**	**38,985,525**
Transfers Out *	1,816,865	4,432,195	12,893,673	4,943,008	8,784,682	5,608,181
Total Expenditures Including Tranfers	**31,039,819**	**35,460,819**	**51,884,358**	**39,502,806**	**47,249,201**	**44,593,705**

**Transfers Out - include only transfers to other funds (not reserves)*

Table 4. General Fund Reserves

ATTACHMENT I: CHARTS AND TABLES

Reserve Fund	2024-25 Actuals	2025-26 Projections	Year 1 2026-27 Proposed	Year 2 2027-28 Proposed
Economic Uncertainties Reserve	$ 5,813,093	$ 7,609,161	$ 7,609,161	$ 7,609,161
Land and Building Reserve	1,420,551	556,717	824,887	824,887
Equipment and Furniture Replacement Reserve	193,748	293,748	293,748	293,748
Capital Improvement Reserve	5,525,703	5,220,588	3,572,239	2,976,733
Insurance Reserve	1,000,000	1,000,000	1,000,000	1,000,000
CalPERS Reserve	3,423,009	3,423,009	3,423,009	3,423,009
OPEB Future Costs Reserve	1,521,444	1,521,444	1,521,444	1,521,444
Park Reserve	1,141,121	1,017,954	1,017,954	1,017,954
Police Radio/ System/ Equipment Reserve	1,476,256	1,082,767	744,673	687,151
Civic Center Master Plan Reserve	14,023,229	12,343,090	6,397,757	1,397,757
General Plan Reserve	215,257	255,257	255,257	255,257
Economic Development Reserve	1,183,150	1,183,150	1,183,150	1,183,150
Workforce Innovation Reserve	1,228,041	1,828,041	1,228,041	1,228,041
Facility Reserve	651,450	1,200,000	1,009,000	1,009,000
Art Reserve	350,000	445,000	25,000	50,000
NPDES Trash Reserve	1,456	-	-	-
Debt Service - Lease Revenue Bonds	2,989,270	2,989,270	2,989,270	2,989,270
Total Reserves Commited	**42,156,778**	**41,969,197**	**33,094,591**	**27,466,563**
General Fund Unassigned Balance	30,711,546	30,686,044	30,686,044	30,686,044
Nonspendable	9,985,100	9,985,100	9,985,100	9,985,100
Fund Balance Committed and Unassigned	**$ 82,853,424**	**$ 82,640,341**	**$ 73,765,735**	**$ 68,137,707**

Table 5. Water Fund

ATTACHMENT I: CHARTS AND TABLES

	2024-25 Actuals	2025-26 Projections	2026-27 Proposed	2027-28 Proposed
Beginning Cash Balance	8,812,888	11,861,798	11,943,749	4,287,126
Revenues				
Water Sales	7,334,290	7,927,929	7,920,176	7,919,501
Other (Grants, Interest & Transfers)	507,821	203,536	180,036	180,036
Total Revenues	7,842,111	8,131,465	8,100,212	8,099,537
Transfers In	42,491	79,742	47,782	5,175
Loan Proceeds**	3,000,000	-	-	-
Operating Expenses				
Water Operations & Administration	5,688,613	5,697,679	5,756,975	5,426,009
Capital Outlay *	190,158	1,232,238	9,365,717	3,847,102
Debt Service**	822,146	1,199,339	681,925	671,948
Non-Cash Accounting Items	1,134,775	-	-	-
Total Operating Expenses	7,835,692	8,129,256	15,804,617	9,945,060
Surplus (Deficit)	3,048,910	81,951	(7,656,623)	(1,840,348)
Ending Cash Balance	11,861,798	11,943,749	4,287,126	2,446,778

** Capital Outlay presented on cash basis*

Table 6. Vehicle Replacement Fund

ATTACHMENT I: CHARTS AND TABLES

	2024-25 Actuals	2025-26 Projections	2026-27 Proposed	2027-28 Proposed
Beginning Cash Balance	2,152,680	1,820,060	1,874,843	1,803,808
Revenues				
Department Allocations	748,617	798,517	474,259	565,614
Other (Sales, Ins Reimb, Interest & Transfers)	252,683	197,827	181,000	110,000
Total Revenues	1,001,300	996,344	655,259	675,614
Operating Expenses				
Fleet Operations	452,558	570,561	686,294	707,665
Capital Outlay Vehicles	639,715	371,000	-	-
Capital Outaly	241,647	-	40,000	-
Total Operating Expenses	1,333,920	941,561	726,294	707,665
Surplus (Deficit)	(332,620)	54,783	(71,035)	(32,052)
Ending Cash Balance	1,820,060	1,874,843	1,803,808	1,771,756

** This accounts for capital outlay on a cash basis*

FY 2026-2028 Decision Package Summary Table

ATTACHMENT I: CHARTS AND TABLES

Department	Operating - Appropriations	Account/ Fund	Type	FY 2026-27 Proposed Appropriation $	FY 2027-28 Proposed Appropriation $
Fleet	Fuel Master Cloud Based Integration	601-40-5840	One-time	40,000	-
SUBTOTAL				**$ 40,000**	**$ -**
Parks, Recreation, & Library	Amphitheater Inauguration + Fall Concert	100-82-5723	One-time	70,000	
SUBTOTAL				**$ 70,000**	**$ -**
Police	PD Breathalyzer with Printer	100-75-5721	One-time	12,000	-
	911 Communications Maintenance	100-74-5400	One-time	41,000	
SUBTOTAL				**$ 53,000**	**$ -**
Public Works	Speed Study	100-91-5400	One-time	60,000	-
	Street Tree Master Plan Update	100-95-5400	One-time	-	50,000
SUBTOTAL				**$ 60,000**	**$ 50,000**
CIP	Annual Alley Improvement Project	CIP RES	Ongoing	250,000	250,000
SUBTOTAL				**$ 250,000**	**$ 250,000**
Grand Total				**$ 473,000**	**$ 300,000**

2175 Cherry Avenue • Signal Hill, California 90755-3799

CITY OF SIGNAL HILL

STAFF REPORT

6/23/2026

AGENDA ITEM

TO: **HONORABLE MAYOR**
AND MEMBERS OF THE CITY COUNCIL

FROM: **CARLO TOMAINO**
CITY MANAGER

BY: **YVETTE E. AGUILAR**
DEPUTY CITY MANAGER/PARKS, RECREATION & LIBRARY SERVICES DIRECTOR

ALISON DOBAY
PARKS, RECREATION AND LIBRARY SERVICES MANAGER

SUBJECT:

PROPOSITION A LOS ANGELES COUNTY METROPOLITAN AUTHORITY TRANSPORTATION FUNDING APPROPRIATION

Summary:

The City receives Proposition A revenues each year for transportation-related programs. Proposition A is a voter-approved half-cent sales tax in Los Angeles County, generating revenue to cover transit service costs. Proposition A funds are restricted to transportation-related uses, such as providing subsidized transit services for Signal Hill residents, seniors, and individuals with disabilities. All new and ongoing projects must be submitted for approval prior to implementation to the Los Angeles County Metropolitan Transportation Authority (LACMTA). The City must spend any remaining funds within the three-year program life cycle. The City is estimated to receive approximately $299,074 in FY 2026-27. The entire FY 2026-27 allocation has a three-year life span and may be expended through FY 2029-30. The total proposed expenditures are $384,425. The City Council will consider authorizing the planned expenditures of Proposition A funds and proposed Contract Service Agreements with the Long Beach Public Transportation Company (Long Beach Transit) to provide Dial-A-Lift and Fixed Route Bus services for FY 2026-27.

Strategic Plan Goal(s):

Goal No. 1 Financial Stability: Ensure the City's long-term financial stability and resilience.

Goal No. 5 High-Functioning Government: Strengthen internal communication, recruitment, retention, systems, and processes to increase the effectiveness and efficiency of City services.

Recommendations:

1. Authorize the City Manager to submit a request to LACMTA for FY 2026-27 Proposition A Transportation Programs based upon the estimated funding allocation of $299,074.

2. Authorize the City Manager to execute a Contract Services Agreement between the City, Global Paratransit, Incorporated, and Long Beach Transit, for a one-year term, not to exceed $6,416, for the Dial-A-Lift service, in a form approved by the City Attorney.

3. Authorize the City Manager to execute a Contract Services Agreement between the City and Long Beach Transit for a one-year term, not to exceed $126,084, with a contingency total of 10% of the base compensation for the Fixed Route Bus Services, in a form approved by the City Attorney.

For Fiscal Year 2026-27, the City projects expenditures of $394,341, while anticipated Proposition A estimated revenues are $299,074. Since expected revenues for the same period will not fully cover planned expenditures, the City will draw $95,267 from the projected Prop A fund balance to ensure that all city activities and commitments for the fiscal year are fully funded and uninterrupted. Staff has provided detailed information regarding the revised Proposition A revenue and program totals for FY 2026-27 (Attachment A).

Background:

Proposition A is a voter-approved half-cent sales tax that generates revenue to offset the costs of transit services in Los Angeles County and are allocated on a per-capita basis. The City receives Proposition A funds each year for programs restricted to transportation-related uses, such as providing subsidized transit services for Signal Hill residents, seniors, and individuals with disabilities. All new and ongoing projects must be submitted for approval prior to implementation to the Los Angeles County Metropolitan Transportation Authority (LACMTA). The City must spend any remaining funds within the three-year program life cycle. The City is estimated to receive approximately $299,074 in FY 2026-27.

Analysis:

The City offers various transportation services to residents, which are provided via contract to efficiently and effectively comply with the requirements outlined in Proposition A. Staff recommends the City Council authorize the City Manager to execute contract service agreements with the proposed contractors to comply with Proposition A and provide adequate transportation services. The Proposition A Worksheet includes eight program categories, projected revenues, and a proposed budget; the categories are further described below:

1. Staff Administration

A maximum of 20% of the total Proposition A program budget may be utilized for staff administration. Staff recommends an allocation of $76,885 based upon staff salaries and benefit costs to administer the transportation programs. Staff will ensure compliance with LACMTA guidelines to utilize the

maximum amount of funding for staff administration.

2. Dues and Memberships: I-710 Environmental Impact Report/Environmental Impact Statement Gateway Cities Oversight Committee

The City is part of a multi-jurisdictional entity, Gateway Cities Council of Governments (COG), that participates in the coordination of the development of the Environmental Impact Report/Environmental Impact Statement for the improvements to the I-710 Freeway. This is the fifth year the City has participated in this effort, and staff recommends an annual contribution amount is $10,000 for ongoing membership.

3. Bus Shelter and Bus Stop Maintenance

The Public Works Department has existing contract service agreements with ShelterClean Services and the Conservation Corps of Long Beach to maintain the City's bus shelters and bus stops on a weekly basis. The scope of services includes, but is not limited to refuse collection, disinfection of bus benches, steam cleaning of sidewalks, benches and shelters weekly, and graffiti removal as needed. The FY 2026-27 Operating Budget includes funding in the amount of $91,956.00 for these continued services.

4. Recreational Transit Program

The Parks, Library, and Recreation Services Department contracts with companies to coordinate transportation for senior, adult, and youth programs, and to transport the public to the City's special events from designated parking locations and meeting areas. More recently, the City has partnered with local schools to provide public transportation for students within the established parameters of the program to encourage participation in City events and programs geared toward specific age groups. In November 2024, the City Council approved a Contract Services Agreement with TLC Luxury Transport to provide bus transportation for all Recreational Transit adult and youth excursions in the amount not-to-exceed $70,000 for FY 2026-27.

5. Bus Fare Subsidy

The program provides bus passes to seniors and residents with disabilities upon verification of residency, age, and income criteria. The City only funds the actual number of bus passes sold each month. The FY 2026-27 Operating Budget includes funding in the amount of $1,000 for these services.

6. Dial-A-Lift

Global Paratransit, Incorporated and Long Beach Transit provide a curb-to-curb, demand-responsive paratransit van service within a designated area for mobility-impaired residents older than age 18. For FY 26-27, staff anticipates 112 program participants at the subsidized rate. Staff proposes a Contract Services Agreement with a one-year term, with a not-to-exceed amount of $6,416, in a form approved by the City Attorney (Attachment B). The proposed amount will be based on estimates from Long Beach Transit providers.

7. Fixed Route Subsidy

The City, through an agreement with Long Beach Transit, provides fixed route bus services to Signal Hill residents. The City's Proposition A subsidy for the fixed route bus services is based on the average estimated ridership of 409,623 provided by Long Beach Transit. Staff proposes a Contract Services Agreement with a one-year term, with a total not-to-exceed amount of $126,084, with a contingency total of 10% of the base compensation for this service, in a form approved by the City Attorney (Attachment C).

8. Dial-A-Taxi

Administrative Services Cooperative, Incorporated provides curb-to-curb, demand-responsive sedan transportation services for residents who are disabled and age 18 or older, or seniors 50 years or older who have no other means of transportation. Approximately eight residents of Signal Hill utilize the Dial-A-Taxi service on an annual basis. In 2024, City Council approved a three-year Contract Services Agreement with a total not-to-exceed amount of $12,000 per year for this service.

Recommendation:

Staff recommends the City Council authorize the City Manager to execute contracts associated with the implementation of the transportation programs. Funds not assigned or utilized during FY 2026-27 are eligible to be reallocated and reassigned within the next three fiscal years, ensuring the City's continued access to transportation funds for residents.

Reviewed for Fiscal Impact:

_____
Siamlu Cox

Attachments:

A. Proposition A Worksheet
B. Contract Services Agreement with Long Beach Transit for Dial-A-Lift Services
C. Contract Services Agreement with Long Beach Transit for Fixed Route Services

Proposition A Worksheet
FY 2026-2027

	Projected Revenue FY 2025-26	Projected Revenue FY 2026-27
Proposition A Annual Appropriation	$296,132	$299,074
Interest Income	$25,058	$25,058
Program(s) Revenue		
Total	$321,190	$324,132

Programs	Proposed Budget FY 2025-26	Proposed Budget FY 2026-27
Staff Administration	$88,235	$76,885
Dues and Memberships	$10,000	$10,000
Contract Services - General	$120,108	$91,956
Recreational Transit	$85,000	$70,000
Bus Fare Subsidy	$250	$1,000
Dial-A-Lift	$9,627	$6,416
Fixed Route Subsidy	$112,957	$126,084
Dial-A-Taxi	$15,000	$12,000
Total	$441,177	$394,341

Acct. No.	Description	Proposed Budget	Revised Budget
202-40-5670	Recreational Transit	$ 40,000	$ 90,000
202-40-5672	Dial-A-Lift	$ 44,935	$ 10,150
202-40-5673	Fixed Route Subsidy	$ 51,824	$ 76,162
202-40-5674	Dial-A-Taxi	$ 12,000	$ 12,000

CITY OF SIGNAL HILL
AND
LONG BEACH TRANSIT
AGREEMENT
FOR
DIAL-A-LIFT
TRANSPORTATION SERVICES

THIS AGREEMENT FOR DIAL-A-LIFT TRANSPORTATION SERVICES (herein "Agreement") is made and entered into on July 1, 2026, by and between the CITY OF SIGNAL HILL, a California municipal corporation herein ("City"), MV Transportation, Inc., a Texas corporation, with offices located at 1850 E. 33rd Street, Long Beach, California 90807 ("Contractor") and Long Beach Public Transportation, a California non-profit corporation (herein "LBT" or "Long Beach Transit"); collectively, sometimes, referred to herein as the "Parties".

WHEREAS, LBT has contracted with Contractor to provide service pursuant to LBT agreement No. 26-004 effective June 1, 2026 through May 31, 2031 (the "DAL Agreement"), as amended, for Dial-A-Lift Services to Long Beach, Lakewood and City, which is incorporated by this reference; and

WHEREAS, Contractor pursuant to the DAL Agreement, currently serves disabled residents of City; and

WHEREAS, City desires Contractor to provide services to City pursuant to the DAL Agreement and the conditions and terms hereinafter set forth; and

WHEREAS, Contractor is willing to provide services to City pursuant to the DAL Agreement and in consideration thereof and according to the terms and provisions of this Agreement;

NOW, THEREFORE, the parties hereto agree as follows:

1. SERVICES OF CONTRACTOR

Scope of Services. In compliance with all the terms and conditions of this Agreement, the CONTRACTOR shall perform the work or services set forth in the "Scope of Services" attached hereto as Exhibit "A" and incorporated herein by reference. CONTRACTOR warrants that it has the experience, resources and ability to perform all work and services required hereunder and that CONTRACTOR shall diligently perform such work and services in a professional and satisfactory manner.

Compliance With Law. All work and services rendered hereunder shall be provided in accordance with all ordinances, resolutions, statutes, rules, and regulations of the City and any Federal, State or local governmental agency of competent jurisdiction.

Licenses, Permits, Fees and Assessments. CONTRACTOR shall obtain at its sole cost and expense such licenses, permits, and approvals as may be required by law for the performance of the services required by the Agreement.

2. METHOD AND CONDITIONS OF DISBURSEMENTS

Contract Sum. For the services rendered pursuant to this Agreement and the DAL Agreement, LBT shall be reimbursed in accordance with the "Schedule of Reimbursement" attached hereto as Exhibit "B" and incorporated herein by this reference, but not exceeding the maximum contract amount of Six Thousand Four Hundred Sixteen Dollars **($6,416)** for fiscal year 2027 ("Contract Sum").

Invoices. Each quarter LBT shall furnish to City an original invoice for all services and work performed and expenses incurred by LBT during the preceding month in a form approved by City's Director of Finance in accordance with the Schedule of Reimbursement attached hereto as Exhibit "B." All invoices shall include Ridership Data and reimbursement rate for the installment period.

City shall independently review each invoice submitted by the LBT to determine whether the work performed, and expenses incurred follow the provisions of this Agreement. Except as to any charges for work performed or expenses incurred by LBT which are disputed by City, City will use its best efforts to cause LBT to be paid within thirty (30) days of receipt of LBT's correct and undisputed invoice. In the event any charges or expenses are disputed by City, the original invoice shall be returned by City to LBT for correction and resubmission.

Additional Services. City may at any time during the terms of this Agreement, without invalidating this Agreement, request of CONTRACTOR additional services beyond that specified in the Scope of Services or make changes by altering, adding to or deducting from said services. No such extra services may be undertaken unless a written order is first given by the Contract Officer to the CONTRACTOR and to LBT, incorporating therein any adjustment in (i) the Contract Sum, and/or (ii) the time to perform this Agreement, which said adjustments are subject to the written approval of LBT and CONTRACTOR. Any increase in reimbursement of up to ten percent (10%) of the Contract Sum or in the time to perform of up to one hundred eighty (180) days, must be approved by the Parties. Any greater increases, taken either separately or cumulatively, must be approved by the Parties.

3. TERM OF AGREEMENT

Time of Essence. Time is of the essence in the performance of this Agreement.

Schedule of Performance. CONTRACTOR shall commence the services pursuant to the DAL Agreement and this Agreement upon receipt of a written notice to proceed from LBT and shall perform all services within the time period(s) established in the "Schedule of Performance" attached hereto as Exhibit "C" and incorporated herein by this reference.

Force Majeure. The time period(s) specified in the Schedule of Performance for performance of the services rendered pursuant to this Agreement shall be extended because of any delays due to unforeseeable causes beyond the control and without the fault or negligence of the LBT, including, but not restricted to, acts of God or of the public enemy, unusually severe weather, fires, earthquakes, floods, pandemics, epidemics, quarantine restrictions, riots, strikes, freight embargoes, wars, litigation, and/or acts of any governmental agency, including the City, if CONTRACTOR, it shall within ten (10) days of the commencement of such delay notify the

Contract Officer in writing of the causes of the delay. The Contract Officer shall ascertain the facts and the extent of delay and extend the time for performing the services for the period of the enforced delay when and if in the judgment of the Parties such delay is justified. The Parties' determination shall be final and conclusive upon the Parties to this Agreement. In no event shall any of the Parties, and each of them, be entitled to recover damages against the other for any delay in the performance of this Agreement, however caused. The Parties' sole remedy shall be an extension of the Agreement pursuant to this Section.

Term. Unless earlier terminated in accordance with Article 7 of this Agreement, this Agreement shall continue in full force and effect for twelve (12) months commencing on July 1, 2026, and ending on June 30, 2027. When requested by the LBT, extensions to the term specified herein may be approved in writing by the Contract Officer but not exceeding Thirty (30) days cumulatively.

4. COORDINATION OF WORK

Representative of CONTRACTOR. **Harry Wilson, Chairman and Chief Executive Officer of CONTRACTOR**, is authorized to act in its behalf with respect to the work and services specified herein and to make all decisions in connection therewith. All personnel of CONTRACTOR and any authorized agents shall be under the exclusive direction of the representative of CONTRACTOR. CONTRACTOR shall make every reasonable effort to maintain the stability and continuity of CONTRACTOR's staff and subcontractors, and shall keep LBT and City informed of any changes.

Representative of LBT. **Kenneth A. McDonald, President and CEO of the LBT, or his designee,** are hereby designated as being the representatives of LBT authorized to act in its behalf with respect to the work and services specified herein and to make all decisions in connection therewith. All personnel of the LBT and any authorized agents shall be under the exclusive direction of the representative of the LBT.

Contract Officer. **Alison Dobay**, **Parks, Recreation and Library Services Manager** is hereby designated as the representative the City authorized to act in its behalf with respect to the work and services specified herein and make all decisions in connection therewith ("Contract Officer"). The City Manager of the City shall have the right to designate another Contract Officer by providing written notice to the LBT.

Independent Contractor. The City and its employees shall have no control over the manner, mode or means by which CONTRACTOR, its agents or employees, perform the services under this Agreement and the DAL Agreement, except as otherwise set forth. CONTRACTOR shall perform all services required herein as an independent contractor of LBT with only such obligations as are consistent with that role. CONTRACTOR shall not at any time, nor in any manner, represent that it, its employees and agents are agents or employees of the City, or that it is a member of a joint enterprise with the City. LBT shall not at any time, nor in any manner, represent that it, its employees and agents are agents or employees of the City, or that it is a member of a joint enterprise with the City. City shall not at any time, nor in any manner, represent that it, its employees and agents are agents or employees of CONTRACTOR, or that it is a member of a joint enterprise with CONTRACTOR. City shall not at any time, nor in any manner, represent that it, its employees and agents are agents or employees of LBT, or that it is a member of a joint enterprise with LBT.

5. INSURANCE AND INDEMNIFICATION

Insurance. Prior to the beginning of and throughout the duration of the services, CONTRACTOR will maintain insurance as set forth below. CONTRACTOR will use existing coverage to comply with these requirements. CONTRACTOR acknowledges that the insurance coverage and policy limits set forth in this section constitute the minimum amount of coverage required. Any insurance proceeds available to City in excess of the limits and coverage required in this agreement and which is applicable to a given loss, will be available to City.

CONTRACTOR shall provide the following types and amounts of insurance:

(a) Commercial General Liability. CONTRACTOR shall provide Commercial General Liability Insurance in an amount not less than One Million Dollars ($1,000,000) per occurrence / Two Million Dollars ($2,000,000) general aggregate, or the coverage and minimum limits as required by the California Public Utilities Commission (PUC), whichever is greater.

(b) Worker's Compensation. A policy of worker's compensation insurance in such amount as will fully comply with the laws of the State of California and which shall indemnify, insure and provide legal defense for both the LBT and the City against any loss, claim or damage arising from any injuries or occupational diseases occurring to any worker employed by or any persons retained by the LBT while carrying out the work or services contemplated in this Agreement and the DAL Agreement. Employer's liability limits shall be no less than $1,000,000 per accident for bodily injury or disease and shall be endorsed to contain a waiver of subrogation against LBT and City.

(c) Automobile Liability. Business Auto Coverage on ISO Business Auto Coverage form CA 00 01 including symbol 1 (Any Auto) or the exact equivalent. The coverage and minimum limits as required by the PUC, whichever is greater, in no event to be less that $5,000,000 per accident.

Insurance procured pursuant to these requirements shall be written by insurers that are admitted carriers in the state of California and with an A.M. Bests rating of "A" or better and a minimum financial size VII.

5.2 General Conditions to Insurance Coverage. LBT and City agree to the following with respect to insurance provided by CONTRACTOR :

(d) Insurance policies shall name the City, LBT, and their elected and appointed officials, officers, employees, assigns, agents and successors in interest as additional insureds with respect to liability arising out of any claims related to this Agreement including any activities performed by CONTRACTOR for LBT. CONTRACTOR agrees to require all contractors and subcontractors to do likewise.

(e) No liability insurance coverage provided to comply with this Agreement shall prohibit CONTRACTOR, or its employees, or agents, from waiving the right of subrogation prior to a loss. CONTRACTOR agrees to waive subrogation rights against City and LBT regardless of the applicability of any insurance proceeds and to require all contractors and subcontractors to do likewise.

(f) All insurance coverage and limits provided by CONTRACTOR and available or applicable to this Agreement are intended to apply to the full extent of the policies.

Nothing contained in this Agreement or any other agreement relating to the City or its operations limits the application of such insurance coverage.

(g) None of the coverages required herein will be in compliance with these requirements if they include any limiting endorsement of any kind that has not been first submitted to City and LBT and approved of in writing by each of them.

(h) No liability policy shall contain any provision or definition that would serve to eliminate so-called "third party action over" claims, including any exclusion for bodily injury to an employee of the insured or of any contractor or subcontractor.

(i) All coverage types and limits required are subject to approval, modification and additional requirements by the Parties, as the need arises. CONTRACTOR shall not make any reductions in scope of coverage (e.g., elimination of contractual liability or reduction of discovery period) that may affect LBT's and City's protections without LBT's and City's prior written consent.

(j) Proof of compliance with these insurance requirements, consisting of certificates of insurance evidencing all the coverages required and an additional insured endorsement to CONTRACTOR's general liability policy, shall be delivered to LBT and to City at or prior to the execution of this Agreement.

(k) Certificate(s) are to reflect that the insurer will provide thirty (30) days written notice to City of any cancellation of coverage (except for cancellation of nonpayment, which shall be ten (10) days prior written notice). CONTRACTOR agrees to require its insurer to modify such certificates to delete any exculpatory wording stating that failure of the insurer to mail written notice of cancellation imposes no obligation, or that any party will "endeavor" (as opposed to being required) to comply with the requirements of the certificate. This insurance shall be primary insurance with respect to the additional insureds, and any self-insurance maintained by LBT and City and the additional insureds shall be excess of CONTRACTOR's insurance and shall not contribute with it. All required insurance shall contain a provision to apply to each insured separately and shall not contain a cross liability exclusion.

(l) It is acknowledged by the parties of this agreement that all insurance coverage required to be provided by CONTRACTOR or any subcontractor, is intended to apply first and on a primary, non-contributing basis in relation to any other insurance or self-insurance available to LBT and to City.

(m) CONTRACTOR agrees to ensure that subcontractors and any other party involved with the services who is brought into the services by CONTRACTOR, provide the same minimum insurance coverage required of CONTRACTOR. CONTRACTOR agrees to monitor and review all such coverage and assumes all responsibility for ensuring that such coverage is provided in conformity with the requirements of this section. CONTRACTOR agrees that upon request, all agreements with subcontractors and others engaged in the delivery of Dial-A-Lift services will be submitted to LBT and to City for review.

(n) CONTRACTOR agrees not to self-insure or to use any self-insured retentions or deductibles on any portion of the insurance required herein and further agrees that it will not allow any contractor, subcontractor or other entity or person in any way involved

in the performance of work on the project contemplated by this agreement to self-insure its obligations to LBT and to City. If CONTRACTOR's existing coverage includes a deductible or self-insured retention, the deductible or self-insured retention must be declared to LBT and to City. At that time the LBT and City shall review options with the CONTRACTOR, which may include reduction or elimination of the deductible or self-insured retention, substitution of other coverage, or other solutions.

(o) For purposes of applying insurance coverage only, this Agreement will be deemed to have been executed immediately upon any party hereto taking any steps that can be deemed to be in furtherance of or towards performance of this Agreement.

(p) CONTRACTOR acknowledges and agrees that any actual or alleged failure on the part of LBT or of City to inform CONTRACTOR of non-compliance with any insurance requirement in no way imposes any additional obligations on LBT or on City, nor does it waive any rights hereunder in this or any other regard.

(q) CONTRACTOR will renew the required coverage annually if LBT or City, or their employees or agents face an exposure from operations of any type pursuant to this Agreement.

(r) CONTRACTOR shall provide proof that policies of insurance required herein expiring during the term of this Agreement have been renewed or replaced with other policies providing at least the same coverage. Proof that such coverage has been ordered shall be submitted prior to expiration. A coverage binder or letter from CONTRACTOR's insurance agent to this effect is acceptable. A certificate of insurance and/or additional insured endorsement as required in these specifications applicable to the renewing or new coverage must be provided to City within five days of the expiration of the coverages.

(s) The provisions of any workers' compensation or similar act will not limit the obligations of CONTRACTOR under this Agreement.

(t) Requirements of specific coverage features or limits contained in this section are not intended as limitations on coverage, limits or other requirements, nor as a waiver of any coverage normally provided by any given policy. Specific reference to a given coverage feature is for purposes of clarification only as it pertains to a given issue, and is not intended by any party or insured to be limiting or all-inclusive.

(u) These insurance requirements are intended to be separate and distinct from any other provision in this Agreement and are intended by the Parties here to be interpreted as such.

(v) The requirements in this Section supersede all other sections and provisions of this Agreement to the extent that any other section or provision conflicts with or impairs the provisions of this Section.

(w) CONTRACTOR agrees to be responsible for ensuring that no contract used by any party involved in any way with this Agreement reserves the right to charge City or LBT for the cost of additional insurance coverage required by this agreement. Any such provisions are to be deleted with reference to LBT and to City. It is not the intent of LBT and of City to reimburse any third party for the cost of complying with these requirements. There shall be no recourse against LBT or City for payment of premiums or other amounts with respect thereto.

(x) CONTRACTOR agrees to provide immediate notice to LBT and to City of any claim or loss against CONTRACTOR arising out of the work performed under this Agreement. LBT and City assume no obligation or liability by such notice but have the right (but not the duty) to monitor the handling of any such claim or claims if they are likely to involve LBT and City.

5.3 Indemnification. To the full extent provided by law, CONTRACTOR agrees to indemnify, defend and hold harmless LBT and the City, their officers, employees and agents ("indemnitees") against, any and all actions, suits, claims, damages to persons or property, losses, costs, penalties, obligations, errors, omissions or liabilities, including paying any legal costs, attorneys fees, or paying any judgment that may be asserted or claimed by any person, firm or entity arising out of or in connection with the negligent performance of the work or services of CONTRACTOR, its officers, agents, employees, agents, subcontractors, or invitees, provided for herein ("indemnitors"), or arising from indemnitors' negligent performance of or failure to perform any term, provision, covenant, or condition of this Agreement, except in connection with the negligence or willful misconduct of indemnitees.

6. RECORDS, REPORTS, AND RELEASE OF INFORMATION

Records. CONTRACTOR shall keep, and require subcontractors to keep, such ledgers books of accounts, invoices, vouchers, canceled checks, reports, studies or other documents relating to the disbursements charged to City and services performed hereunder (the "books and records"), as shall be necessary to perform the services required by this Agreement and enable the Contract Officer to evaluate the performance of such services and shall keep such records for a period of three years following completion of the services hereunder. The Contract Officer shall have full and free access to such books and records at all times during normal business hours of City, including the right to inspect, copy, audit and make records and transcripts from such records.

Reports. CONTRACTOR shall periodically prepare and submit to the Contract Officer such reports concerning the performance of the services required by this Agreement or as the Contract Officer shall require.

7. ENFORCEMENT OF AGREEMENT AND TERMINATION

California Law. This Agreement shall be interpreted, construed and governed both as to validity and to performance of the parties in accordance with the laws of the State of California. Legal actions concerning any dispute, claim or matter arising out of or in relation to this Agreement shall be instituted in the Superior Court of the County of Los Angeles, State of California.

Disputes; Default. If CONTRACTOR is in default under the terms of this Agreement, the City shall not have any obligation or duty to continue compensating LBT for any services performed after the date of default. Instead, the City may give notice to CONTRACTOR of the default and the reasons for the default. The notice shall include the timeframe in which LBT may cure the default. This timeframe is presumptively thirty (30) days, but may be extended, if circumstances warrant. During the period that CONTRACOTR is in default, the City shall hold all invoices and shall, when the default is cured, proceed with payment on the invoices. If CONTRACTOR does not cure the default, the City may take necessary steps to terminate this Agreement under this Article.

Legal Action. In addition to any other rights or remedies, any party may take legal action, in law or in equity, to cure, correct or remedy any default, to recover damages for any default, to compel specific performance of this Agreement, to obtain declaratory or injunctive relief, or to obtain any other remedy consistent with the purposes of this Agreement. Except with respect to rights and remedies expressly declared to be exclusive in this Agreement, the rights and remedies of the Parties are cumulative and the exercise by any party of one or more of such rights or remedies shall not preclude the exercise by it, at the same or different times, of any other rights or remedies for the same default or any other default by the other party.

Termination Prior to Expiration of Term. This Section shall govern any termination of this Agreement except as specifically provided in the following Section for termination for cause. The City reserves the right to terminate this Agreement at any time, with or without cause, upon thirty (30) days' written notice to LBT and CONTRACTOR, except that where termination is due to the fault of the CONTRACTOR, the period of notice may be such shorter time as may be determined by the Contract Officer. In addition, the LBT and CONTRACTOR reserve the right to terminate this Agreement at any time, with or without cause, upon thirty (30) days' written notice to City, except that where termination is due to the fault of the City, the period of notice may be such shorter time as LBT and CONTRACTOR may determine. Upon receipt of notice of termination from City, LBT and CONTRACTOR shall immediately cease all services hereunder except such as may be specifically approved by the Contract Officer. Except where the LBT and CONTRACTOR have initiated termination, CONTRACTOR shall be entitled to reimbursement for all services rendered prior to the effective date of the notice of termination and for any services authorized by the Contract Officer thereafter in accordance with the Schedule of Reimbursement or such as may be approved by the Contract Officer. In the event the LBT or CONTRACTOR have initiated termination, LBT and CONTRACTOR shall be entitled to reimbursement only for the reasonable value of the services actually rendered hereunder, but not exceeding the reimbursement provided in the Schedule of Reimbursement Exhibit "B". In the event of termination without cause pursuant to this Section, the terminating party need not provide the non-terminating party with the opportunity to cure pursuant to Section 7.2.

Termination for Default of LBT. If termination is due to the failure of the LBT or CONTRACTOR to fulfill its obligations under this Agreement, City may, after compliance with the provisions of Section 7.2, take over the services and prosecute the same to completion by contract or otherwise, and CONTRACTOR shall be liable to the extent that the total cost for completion of the services required hereunder exceeds the reimbursement herein (provided that the City shall use reasonable efforts to mitigate such damages), and the City may withhold any payments to LBT for the purpose of set-off or partial payment of the amounts owed the City as previously stated.

8. MISCELLANEOUS

Covenant Against Discrimination. The Parties covenant that, by and for themselves, their heirs, executors, assigns and all persons claiming under or through them, that there shall be no discrimination against or segregation of, any person or group of persons on account of race, color creed, religion, sex, marital status, national origin, or ancestry in the performance of this Agreement. The Parties shall take affirmative action to ensure that applicants are employed and that employees are treated during employment without regard to their race, color creed, religion, sex, marital status, national origin, or ancestry.

Non-liability of City Officers and Employees. No officer or employee of the City shall be personally liable to LBT or CONTRACTOR, or any successor in interest, in the event of any default or breach by the City or for any amount, which may become due to the LBT or CONTRACTOR or to its successor, or for breach of any obligation of the terms of this Agreement.

Notice. Any notice, demand, request, document, consent, approval, or communication either party desires or is required to give to the other party or any other shall be in writing and either served personally or sent by prepaid, first-class mail, in the case of the City, to the City Manager and to the attention of the Contract Officer, at 2175 Cherry Avenue, City of Signal Hill, CA 90755, and in the case of the LBT, to Kenneth A. McDonald, President and CEO of the LBT, or his designee, and in the case of CONTRACTOR to Harry Wilson, Chairman and Chief Executive Officer of CONTRACTOR at the address designated on the execution page of this Agreement.

Integration; Amendment. It is understood that there are no oral agreements between the Parties hereto affecting this Agreement and this Agreement supersedes and cancels any and all previous negotiations, arrangements, amendments, agreements and understandings, if any, between the Parties, and none shall be used to interpret this Agreement. This Agreement may be amended at any time by the mutual consent of the Parties by an instrument in writing.

Severability. In the event that part of this Agreement shall be declared invalid or unenforceable by a valid judgment or decree of a court of competent jurisdiction, such invalidity or unenforceability shall not affect any of the remaining portions of this Agreement which are hereby declared severable and shall be interpreted to carry out the intent of the Parties hereunder unless the invalid provision is so material that its invalidity deprives any party of the benefit of its bargain.

Waiver. No delay or omission in the exercise of any right or remedy by non-defaulting party on any default shall impair such right or remedy or be construed as a waiver. A party's consent to or approval of any act by the other party requiring the party's consent or approval shall not be deemed to waive or render unnecessary the other party's consent to or approval of any subsequent act. Any waiver by either party of any default must be in writing and shall not be a waiver of any other default concerning the same or any other provision of this Agreement.

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement on the date and year first-above written.

[SIGNATURES ON NEXT PAGE]

CITY:

CITY OF SIGNAL HILL, a municipal corporation

_____

Carlo Tomaino
City Manager

ATTEST:

_____

Daritza Perez
City Clerk

APPROVED AS TO FORM:

_____

Mal Richardson, City Attorney
Best Best & Krieger

CONTRACTOR:
LONG BEACH PUBLIC TRANSPORTATION

By:_____
Kenneth McDonald, President and CEO

APPROVED AS TO FORM

_____

Vincent C. Ewing, General Counsel

[END OF SIGNATURES]

EXHIBIT "A"

SCOPE OF SERVICES

CONTRACTOR shall provide, during the term of this Agreement, Dial-A-Lift services to eligible mobility-impaired residents of Signal Hill over the age of 18 years by providing demand responsive curb-to-curb transit service to and/or from any location within the cities of Long Beach, Signal Hill and Lakewood (the "Dial-A-Lift Service Area"). LBT shall provide the services in accordance with the Agreement and the following terms and conditions:

1. System shall transport individuals within entire LBT Dial-A-Lift Service area, currently any location within the Cities of Long Beach, Signal Hill, and Lakewood.

2. System passengers shall be picked up as a result of "next day" advance telephone reservations for service.

3. System passengers may call a specific telephone reservation number to be provided by LBT.

4. System passengers shall designate point of origin, point of destination, number of persons in party, requested times of travel and client membership number issued by LBT. Return trip reservations shall be made along with the original reservation.

5. Passengers shall be advised of approximate time of pick up. CONTRACTOR shall pick up passengers within thirty (30) minutes of the scheduled time of pick up.

6. Passengers shall be picked up and dropped off on the curb adjacent to the point of origin or their destination.

7. System service shall preferably be on a shared basis.

8. If CONTRACTOR receives additional call(s) for pick up in the vicinity of the first call, or near route of passengers in the vehicle, vehicle may deviate from route to pick up additional passenger(s).

9. CONTRACTOR shall take all necessary actions to avoid an undue delay of any passenger, whether at point of pick up, transfer, or in route to destination.

10. The route of the vehicles shall be the most efficient possible, using major and collector streets when possible.

11. Both the dispatcher and the driver shall coordinate the provision of service such that it will optimize the number of passengers carried and minimize circuitous routing while maintaining on-time performance.

12. Pick-ups shall be made within the times established by LBT's current service response priorities in effect at the commencement of service under the DAL Agreement and this Agreement. LBT shall notify the City at least thirty (30) days in advance of any changes in times and priorities. LBT specifically reserves the right to make changes and adjustments in service without this prior notice for emergencies or to prevent disruptions in service, but CONTRACTOR shall notify the City of any such change as soon as possible. However, pick-ups should not exceed thirty (30) minutes from the established pick up times and the City shall be advised when there are problems meeting this response time as soon as possible.

13. Drivers shall assist in loading and unloading of passengers while boarding and alighting vehicle at the curb.

14. CONTRACTOR shall provide the necessary number of dispatchers to handle the Dial-A-Lift system exclusively. The dispatchers and routers shall be properly trained.

15. CONTRACTOR or its representative shall provide the City with a computer-generated client information list indicating "Ridership Data" on at least on a quarterly basis and upon the City's request. Ridership Data shall include but not be limited to: (a) pick-up requests; (b) approximate time provided to clients; (c) actual time of pick up; (d) passenger no-shows or cancellations.

16. CONTRACTOR shall provide service without preference for, or discrimination against, the residents of Signal Hill as compared to the residents of Long Beach. The residents of City using such service shall pay the same fare as the residents of the City of Long Beach.

17. A prospective passenger may not be boarded without the proper photo identification card.

18. Passengers are required to pay the fare for each trip. They may pay cash at the time of their trip or pre-pay their fare by loading money onto their membership card.

19. Passengers may be denied service for excessive no-shows, cancellations, or double-booking trips.

20. Passengers who consistently disrupt service or are shown to compromise the safety of other passengers shall be denied service.

21. All passengers are subject to the operating provisions of LBT's Dial-A-Lift Program.

22. Service will be dispatched in accordance with the passenger's mobility needs.

23. Service shall be provided from 7:00 a.m. to 10:30 p.m. Sunday through Thursday, and 7:00 a.m. to 11:30 p.m. Friday and Saturday.

24. LBT shall supply enough personnel and backup personnel to operate and maintain its equipment and to provide the service required.

25. CONTRACTOR and its employees shall, in the performance of all duties pursuant to this Agreement, conduct themselves with the highest degree of courtesy and service to all. CONTRACTOR's employees who are in contact with the public shall, always while on duty, be neatly groomed and dressed. All personnel who are likely to be in contact with the public, either in person or by telephone conversation shall be trained to give accurate information concerning services by CONTRACTOR.

26. CONTRACTOR shall provide services at a level of service within the Signal Hill area that is not less than the level of services provided during the previous fiscal year, and not less than the level of service provided to the City of Long Beach, unless an amendment to this Agreement is made in writing. CONTRACTOR shall provide records of Ridership Data for the previous fiscal year and the level of service provided to the City of Long Beach. It is understood and agreed that the level of said services and rates are otherwise subject to the control and discretion of CONTRACTOR and any regulatory agency under which the CONTRACTOR may exercise a certificate of Public Convenience and Necessity or franchise or permit.

27. CONTRACTOR shall not decrease or change service hours, without giving the City and LBT at least thirty (30) days' notification and obtaining City's consent. Failure by City and LBT to object to a service hour change within thirty (30) days of receipt shall be construed as City and LBT giving consent to such change.

28. All passenger complaints concerning the CONTRACTOR's provision of services shall be forwarded to City and LBT in writing on a monthly basis or sooner as reasonably requested by City and LBT.

29. A professional licensed medical clinic of the selected by the LBT shall determine the eligibility of Signal Hill residents for Dial-A-Lift services and issue a Dial-A-Lift Membership Card to those certified as eligible. No resident of the City shall be eligible unless he or she is mobility impaired, as defined by the current LBT eligibility requirements.

30. Applications and Physician's Statements shall be obtained directly through the LBT's Dial-A-Lift Administrator. The membership Application and Physician's Statement shall be upon completion mailed to Long Beach Dial-A-Lift, P.O. Box 731, Long Beach, CA 90801-0731 by the resident. Upon receipt of the completed Application and Physician's Statement, the LBT staff will review them to determine initial eligibility and will notify applicants once they are deemed eligible to schedule an appointment with the medical clinic for final evaluation.

    All the services required under this Agreement and the DAL Agreement will be performed by CONTRACTOR or under its supervision and all personnel engaged in the work shall be qualified to perform such services. CONTRACTOR reserves the right to

determine the assignment of its employees to the performance of CONTRACTOR's services under this Agreement and the DAL Agreement, but City reserves the right, for good cause, to require CONTRACTOR to exclude any employee of the CONTRACTOR from performing services for City under this Agreement provided such exclusion is not exercised in violation of any federal, state or local law or regulation. Neither CONTRACTOR nor City intend by this Agreement to grant to CONTRACTOR any franchise, right, or agreement to use the streets of the City, it being further agreed and understood that whether CONTRACTOR has such a franchise or is required to have such a franchise is not the subject of this Agreement or the DAL Agreement, and no term or provision of this Agreement or the DAL Agreement shall be used to prejudice the rights of the Parties in that regard.

EXHIBIT "B"

SCHEDULE OF REIMBURSEMENT

City agrees to compensate LBT for services rendered pursuant to this Agreement. Reimbursement shall be payable in four (4) installments. The rate of reimbursement for fiscal year 2027 shall be Fifty-Seven Dollars and Twenty-Nine cents, $57.29 per passenger boarding.

Total reimbursement, however, shall not exceed a maximum of Six Thousand Four Hundred Sixteen Dollars ($6,416) for Fiscal Year 2026-2027 without prior written approval of the City. This means the LBT shall be authorized to provide, during the said Fiscal Year, Dial-A-Lift rides at the rate of $57.29 per passenger. Approximately fifteen (15) to twenty (20) City residents use the services provided under this Agreement and the DAL Agreement. If this Agreement's said ceiling of approximately 15 to 20 resident passengers this Agreement and the DAL Agreement are intended to serve is reached, City may request of LBT and CONTRACTOR additional service at the above rate per passenger.

Installment periods shall be:

- July 2026 through September 2026
- October 2026 through December 2026
- January 2027 through March 2027
- April 2027 through June 2027

LBT shall submit invoice for payment within thirty (30) days of the close of the installment period. All invoices shall include Ridership Data and detail charges for all necessary and actual expenses for the installment period. Installments shall be payable within thirty (30) days of City's receipt of the LBT's invoice.

In addition to the reimbursement described above, LBT may charge the user of Dial-A-Lift services a maximum of up to Fifty-Seven Dollars and Twenty-Nine cents ($57.29) per trip, or at a maximum amount as agreed upon per a written amendment to this Agreement by the Parties.

EXHIBIT "C"

SCHEDULE OF PERFORMANCE

I. LBT shall perform all services described in Exhibit "A" during the period commencing July 1, 2026 and terminating June 30, 2027, unless extended or terminated pursuant to the terms of this Agreement.

II. The Contract Officer may approve extensions for performance of the services in accordance with Article 3.

CITY OF SIGNAL HILL
AND
LONG BEACH TRANSIT
AGREEMENT
FOR
FIXED ROUTE TRANSPORTATION SERVICES

THIS AGREEMENT FOR FIXED ROUTE TRANSPORTATION SERVICES (herein "Agreement") is made and entered into on July 1, 2026, by and between the CITY OF SIGNAL HILL, a California municipal corporation herein ("City") and LONG BEACH PUBLIC TRANSPORTATION COMPANY, a California non-profit corporation (herein "LBT" or "Long Beach Transit"). City and LBT are collectively referred to sometimes herein as the "Parties".

NOW, THEREFORE, the parties hereto agree as follows:

1. SERVICES OF LBT

1.1 Scope of Services. In compliance with all the terms and conditions of this Agreement, the LBT shall perform the work or services set forth in the "Scope of Services" attached hereto as Exhibit "A" and incorporated herein by reference. LBT warrants that it has the experience and ability to perform all work and services required hereunder and that it shall diligently perform such work and services in a professional and satisfactory manner.

1.2 Compliance With Law. All work and services rendered hereunder shall be provide in accordance with all ordinances, resolutions, statutes, rules, and regulations of the City and any Federal, State or local governmental agency of competent jurisdiction.

1.3 Licenses, Permits, Fees and Assessments. LBT shall obtain at its sole cost and expense such licenses, permits, and approvals as may be required by law for the performance of the services required by the Agreement.

2. COMPENSATION

2.1 Contract Sum. For the services rendered pursuant to this Agreement, LBT shall be compensated in accordance with the "Schedule of Compensation" attached hereto as Exhibit "B" and incorporated herein by this reference, but not exceeding the maximum contract amount of One Hundred Twenty-Six Thousand and Eighty-Four Hundred Dollars ($126,084) ("Contract Sum").

2.2 Invoices. Each quarter LBT shall furnish to City an original invoice for all work performed and expenses incurred during the preceding month in a form approved by City's Director of Finance. All invoices shall include Ridership Data and reimbursement rate for the installment period.

City shall independently review each invoice submitted by the LBT to determine whether the work performed, and expenses incurred comply with the provisions of this Agreement. Except

as to any charges for work performed or expenses incurred by LBT which are disputed by City. City will use its best efforts to cause LBT to be paid within thirty (30) days of receipt of LBT's correct and undisputed invoice. In the event any charges or expenses are disputed by City, the original invoice shall be returned by City to LBT for correction and resubmission.

2.3 Additional Services. City shall have the right at any time during the performance of the services, without invalidating this Agreement, to order extra work beyond that specified in the Scope of Services or make changes by altering, adding to or deducting from said work. No such extra work may be undertaken unless a written order is first given by the Contract Officer to the LBT, incorporating therein any adjustment in (i) the Contract Sum, and/or (ii) the time to perform this Agreement, which said adjustments are subject to the written approval of the LBT. Any increase in compensation of up to ten percent (10%) of the Contract Sum, but not exceeding a total contract amount of Contract Sum or in the time to perform of up to one hundred eighty (180) days may be approved by the Contract Officer. Any greater increases, taken either separately or cumulatively must be approved by the City.

3. PERFORMANCE SCHEDULE

3.1 Time of Essence. Time is of the essence in the performance of this Agreement.

3.2 Schedule of Performance. LBT shall commence the services pursuant to this Agreement upon receipt of a written notice to proceed and shall perform all services within the time period(s) established in the "Schedule of Performance" attached hereto as Exhibit "C" and incorporated herein by this reference. When requested by the LBT, extensions to the time period(s) specified in the Schedule of Performance may be approved in writing by the Contract Officer but not exceeding one hundred eighty (180) days cumulatively.

3.3 Force Majeure. The time period(s) specified in the Schedule of Performance for performance of the services rendered pursuant to this Agreement shall be extended because of any delays due to unforeseeable causes beyond the control and without the fault or negligence of the LBT, including, but not restricted to, acts of God or of the public enemy, unusually severe weather, fires, earthquakes, floods, pandemics, epidemics, quarantine restrictions, riots, strikes, freight embargoes, wars, litigation, and/or acts of any governmental agency, including the City, if the LBT shall within ten (10) days of the commencement of such delay notify the Contract Officer in writing of the causes of the delay. The Contract Officer shall ascertain the facts and the extent of delay and extend the time for performing the services for the period of the enforced delay when and if in the judgment of the Parties such delay is justified. The Parties' determination shall be final and conclusive upon the Parties to this Agreement. In no event shall any of the Parties, and each of them, be entitled to recover damages against the other for any delay in the performance of this Agreement, however caused. The Parties' sole remedy shall be an extension of the Agreement pursuant to this Section.

3.4 Term. Unless earlier terminated in accordance with Article 7 of this Agreement, this Agreement shall continue in full force and effect until completion of the services but not exceeding 30 days from the date hereof, except as otherwise provided in the Schedule of Performance (Exhibit "C").

4. COORDINATION OF WORK

4.1 Representative of LBT. Kenneth A. McDonald, or his designee, is hereby designated as being the representative of LBT authorized to act in its behalf with respect to the services specified herein and make all decisions in connection therewith. All personnel of LBT and any authorized agents shall be under the exclusive direction of the representative of LBT. LBT shall make every reasonable effort to maintain the stability and continuity of LBT's staff and subcontractors and shall keep City informed of any changes.

4.2 Contract Officer. Alison Dobay, Parks, Recreation and Library Services Manager is hereby designated as being the representative the City authorized to act in its behalf with respect to the work and services specified herein and make all decisions in connection therewith ("Contract Officer"). The City Manager of City shall have the right to designate another Contract Officer by providing written notice to LBT.

4.3 Prohibition Against Subcontracting or Assignment. LBT shall not contract with any entity to perform in whole or in part the work or services required hereunder without the express written approval of the City. Neither this Agreement nor any interest herein may be assigned or transferred, voluntarily or by operation of law, without the prior written approval of City. Any such prohibited assignment or transfer shall be void.

4.4 Independent LBT. Neither the City nor any of its employees shall have any control over the manner, mode or means by which LBT, its agents or employees, perform the services required herein, except as otherwise set forth. LBT shall perform all services required herein as an independent LBT of City with only such obligations as are consistent with that role. LBT shall not at any time or in any manner represent that it or any of its agents or employees are agents or employees of City, or that it is a member of a joint enterprise with City.

5. INSURANCE AND INDEMNIFICATION

5.1 Insurance. Prior to the beginning of and throughout the duration of the services or work, LBT will maintain insurance in conformance with the requirements set forth below. LBT will use existing coverage to comply with these requirements. If that existing coverage does not meet the requirements set forth here, LBT agrees to amend, supplement or endorse the existing coverage to do so. LBT acknowledges that the insurance coverage and policy limits set forth in this section constitute the minimum amount of coverage required. Any insurance proceeds available to City in excess of the limits and coverage required in this agreement and which is applicable to a given loss, will be available to City.

LBT shall provide the following types and amounts of insurance:

(a) Commercial General Liability Insurance. Commercial General Liability Insurance using Insurance Services Office "Commercial General Liability" policy form CG 00 01 or the exact equivalent. Defense costs must be paid in addition to limits. There shall be no cross-liability exclusion for claims or suits by one insured against another. Limits are subject to review but in no event less than $1,000,000 per occurrence.

(b) Worker's Compensation Insurance. A policy of worker's compensation insurance in such amount as will fully comply with the laws of the State of California and which shall indemnify, insure and provide legal defense for both the LBT and the City against any loss, claim or damage arising from any injuries or occupational diseases occurring to any worker employed by or any persons retained by the LBT in the course of carrying out the work or services contemplated in this Agreement. LBT's liability limits shall be no less than $1,000,000 per accident or disease.

(c) Automotive Insurance. Business Auto Coverage on ISO Business Auto Coverage form CA 00 01, including symbol 1 (Any Auto) or the exact equivalent. Limits are subject to review, but in no event are to be less than $1,000,000 per accident. If LBT owns no vehicles, this requirement may be satisfied by a non-owned auto endorsement to the general liability policy described above. If LBT's employees will use personal autos in any way on this project, LBT shall provide evidence of personal auto liability coverage for each such person.

(d) Excess or Umbrella Liability Insurance (Over Primary). Excess or Umbrella Liability Insurance (Over Primary) if used to meet limit requirements, shall provide coverage at least as broad as specified for the underlying coverages. Any such coverage provided under an umbrella liability policy shall include a drop-down provision providing primary coverage above a maximum $25,000 self-insured retention for liability not covered by primary but covered by the umbrella. Coverage shall be provided on a "pay on behalf" basis, with defense costs payable in addition to policy limits. Policy shall contain a provision obligating insurer at the time insured's liability is determined, not requiring actual payment by the insured first. There shall be no cross-liability exclusion precluding coverage for claims or suits by one insured against another. Coverage shall be applicable to City for injury to employees of LBT, subcontractors or others involved in the services or work. The scope of coverage provided is subject to approval of City following receipt of proof of insurance as required herein. Limits are subject to review but in no event less than $10,000,000 per occurrence.

Insurance procured pursuant to these requirements shall be written by insurers that are admitted carriers in the state of California and with an A.M. Bests rating of "A" or better and a minimum financial size VII.

5.2 General Conditions to Insurance Coverage. General conditions pertaining to provision of insurance coverage by LBT. LBT and City agree to the following with respect to insurance provided by LBT:

(a) LBT agrees to have its insurer endorse the third-party general liability coverage required herein to include as additional insureds City, its officials, employees and agents, using standard ISO endorsement No. CG 2010 with an edition prior to 1992. LBT also agrees to require all LBTs, and subcontractors to do likewise.

(b) No liability insurance coverage provided to comply with this Agreement shall prohibit LBT, or LBT's employees, or agents, from waiving the right of subrogation prior to a loss. LBT agrees to waive subrogation rights against City regardless of the applicability of any insurance proceeds, and to require all LBTs and subcontractors to do likewise.

(c) All insurance coverage and limits provided by LBT and available or applicable to this agreement are intended to apply to the full extent of the policies. Nothing contained in this Agreement or any other agreement relating to the City or its operations limits the application of such insurance coverage.

(d) None of the coverages required herein will comply with these requirements if they include any limiting endorsement of any kind that has not been first submitted to City and approved of in writing.

(e) No liability policy shall contain any provision or definition that would serve to eliminate so-called "third party action over" claims, including any exclusion for bodily injury to an employee of the insured or of any LBT or subcontractor.

(f) All coverage types and limits required are subject to approval, modification and additional requirements by the City, as the need arises. LBT shall not make any reductions in scope of coverage (e.g., elimination of contractual liability or reduction of discovery period) that may affect City's protection without City's prior written consent.

(g) Proof of compliance with these insurance requirements, consisting of certificates of insurance evidencing all the coverages required and an additional insured endorsement to LBT's general liability policy, shall be delivered to City at or prior to the execution of this Agreement. In the event such proof of any insurance is not delivered as required, or in the event such insurance is canceled at any time and no replacement coverage is provided, City has the right, but not the duty, to obtain any insurance it deems necessary to protect its interests under this or any other agreement and to pay the premium. Any premium so paid by City shall be charged to and promptly paid by LBT or deducted from sums due LBT, at City option.

(h) Certificate(s) are to reflect that the insurer will provide 30 days written notice to City of any cancellation of coverage. LBT agrees to require its insurer to modify such certificates to delete any exculpatory wording stating that failure of the insurer to mail written notice of cancellation imposes no obligation, or that any party will "endeavor" (as opposed to being required) to comply with the requirements of the certificate.

(i) It is acknowledged by the parties of this agreement that all insurance coverage required to be provided by LBT or any subcontractor, is intended to apply first and on a primary, non-contributing basis in relation to any other insurance or self-insurance available to City.

(j) LBT agrees to ensure that subcontractors, and any other party involved with the project who is brought onto or involved in the project by LBT, provide the same minimum insurance coverage required of LBT. LBT agrees to monitor and review all such coverage and assumes all responsibility for ensuring that such coverage is provided in conformity with the requirements of this section. LBT agrees that upon request, all agreements with subcontractors and others engaged in the project will be submitted to City for review.

(k) LBT agrees not to self-insure or to use any self-insured retentions or deductibles on any portion of the insurance required herein and further agrees that it will not allow any LBT, subcontractor, Architect, Engineer or other entity or person in any way involved

in the performance of work on the project contemplated by this agreement to self-insure its obligations to City. If LBT's existing coverage includes a deductible or self-insured retention, the deductible or self-insured retention must be declared to the City. At that time the City shall review options with the LBT, which may include reduction or elimination of the deductible or self-insured retention, substitution of other coverage, or other solutions.

(l) The City reserves the right at any time during the term of the contract to change the amounts and types of insurance required by giving the LBT ninety (90) days advance written notice of such change. If such change results in substantial additional cost to the LBT, the City will negotiate additional compensation proportional to the increased benefit to City.

(m) For purposes of applying insurance coverage only, this Agreement will be deemed to have been executed immediately upon any party hereto taking any steps that can be deemed to be in furtherance of or towards performance of this Agreement.

(n) LBT acknowledges and agrees that any actual or alleged failure on the part of City to inform LBT of non-compliance with any insurance requirement in no way imposes any additional obligations on City nor does it waive any rights hereunder in this or any other regard.

(o) LBT will renew the required coverage annually as long as City, or its employees or agents face an exposure from operations of any type pursuant to this agreement. This obligation applies whether the agreement is canceled or terminated for any reason. Termination of this obligation is not effective until City executes a written statement to that effect.

(p) LBT shall provide proof that policies of insurance required herein expiring during the term of this Agreement have been renewed or replaced with other policies providing at least the same coverage. Proof that such coverage has been ordered shall be submitted prior to expiration. A coverage binder or letter from LBT's insurance agent to this effect is acceptable. A certificate of insurance and/or additional insured endorsement as required in these specifications applicable to the renewing or new coverage must be provided to City within five days of the expiration of the coverages.

(q) The provisions of any workers' compensation or similar act will not limit the obligations of LBT under this agreement. LBT expressly agrees not to use any statutory immunity defenses under such laws with respect to City, its employees, officials and agents.

(r) Requirements of specific coverage features, or limits contained in this section are not intended as limitations on coverage, limits or other requirements nor as a waiver of any coverage normally provided by any given policy. Specific reference to a given coverage feature is for purposes of clarification only as it pertains to a given issue and is not intended by any party or insured to be limiting or all-inclusive.

(s) These insurance requirements are intended to be separate and distinct from any other provision in this agreement and are intended by the parties here to be interpreted as such.

(t) The requirements in this Section supersede all other sections and provisions of this Agreement to the extent that any other section or provision conflicts with or impairs the provisions of this Section.

(u) LBT agrees to be responsible for ensuring that no contract used by any party involved in any way with the project reserves the right to charge City or LBT for the cost of additional insurance coverage required by this agreement. Any such provisions are to be deleted with reference to City. It is not the intent of City to reimburse any third party for the cost of complying with these requirements. There shall be no recourse against City for payment of premiums or other amounts with respect thereto.

LBT agrees to provide immediate notice to City of any claim or loss against LBT arising out of the work performed under this agreement. City assumes no obligation or liability by such notice but has the right (but not the duty) to monitor the handling of any such claim or claims if they are likely to involve City.

5.3 Indemnification. To the full extent provided by law, LBT agrees to indemnify, defend and hold harmless the City, its officers, employees and agents ("indemnitees") against, any and all actions, suits, claims, damages to persons or property, losses, costs, penalties, obligations, errors, omissions or liabilities, including paying any legal costs, attorneys fees, or paying any judgment that may be asserted or claimed by any person, firm or entity arising out of or in connection with the negligent performance of the work or services of LBT, its officers, agents, employees, agents, subcontractors, or invitees, provided for herein ("indemnitors"), or arising from indemnitors' negligent performance of or failure to perform any term, provision, covenant, or condition of this Agreement, except indemnitees agree to indemnify, defend and hold harmless indemnitors against, any and all actions, suits, claims, damages to persons or property, losses, costs, penalties, obligations, errors, omissions or liabilities, including paying any legal costs, attorneys fees, or paying any judgment that may be asserted or claimed by any person, firm or entity arising from indemnitees' negligent performance of or failure to perform any term, provision, covenant, or condition of this Agreement, or arising out of or in connection with the negligence or willful misconduct of indemnitees.

6. RECORDS, REPORTS, AND RELEASE OF INFORMATION

6.1 Records. LBT shall keep, and require subcontractors to keep, such ledgers books of accounts, invoices, vouchers, canceled checks, reports, studies or other documents relating to the disbursements charged to City and services performed hereunder (the "books and records"), as shall be necessary to perform the services required by this Agreement and enable the Contract Officer to evaluate the performance of such services and shall keep such records for a period of three years following completion of the services hereunder. The Contract Officer shall always have full and free access to such books and records during normal business hours of City, including the right to inspect, copy, audit and make records and transcripts from such records.

6.2 Reports. LBT shall periodically prepare and submit to the Contract Officer such reports concerning the performance of the services required by this Agreement or as the Contract Officer shall require.

7. ENFORCEMENT OF AGREEMENT AND TERMINATION

7.1 California Law. This Agreement shall be interpreted, construed and governed both as to validity and to performance of the parties in accordance with the laws of the State of California. Legal actions concerning any dispute, claim or matter arising out of or in relation to this Agreement shall be instituted in the Superior Court of the County of Los Angeles, State of California.

7.2 Disputes; Default. If LBT is in default under the terms of this Agreement, the City shall not have any obligation or duty to continue compensating LBT for any work performed after the date of default. Instead, the City may give notice to LBT of the default and the reasons for the default. The notice shall include the timeframe in which LBT may cure the default. This timeframe is presumptively thirty (30) days, but may be extended, if circumstances warrant. During the period that LBT is in default, the City shall hold all invoices and shall, when the default is cured, proceed with payment on the invoices. If LBT does not cure the default, the City may take necessary steps to terminate this Agreement under this Article.

7.3 Legal Action. In addition to any other rights or remedies, either party may take legal action, in law or in equity, to cure, correct or remedy any default, to recover damages for any default, to compel specific performance of this Agreement, to obtain declaratory or injunctive relief, or to obtain any other remedy consistent with the purposes of this Agreement. Except with respect to rights and remedies expressly declared to be exclusive in this Agreement, the rights and remedies of the parties are cumulative and the exercise by either party of one or more of such rights or remedies shall not preclude the exercise by it, at the same or different times, of any other rights or remedies for the same default or any other default by the other party.

7.4 Termination Prior to Expiration of Term. This Section shall govern any termination of this Agreement except as specifically provided in the following Section for termination for cause. The City reserves the right to terminate this Agreement at any time, with or without cause, upon thirty (30) days' written notice to LBT, except that where termination is due to the fault of the LBT, the period of notice may be such shorter time as may be determined by the Contract Officer. In addition, the LBT reserves the right to terminate this Agreement at any time, with or without cause, upon sixty (60) days' written notice to City, except that where termination is due to the fault of the City, the period of notice may be such shorter time as the LBT may determine. Upon receipt of any notice of termination, LBT shall immediately cease all services hereunder except such as may be specifically approved by the Contract Officer. Except where the LBT has initiated termination, the LBT shall be entitled to compensation for all services rendered prior to the effective date of the notice of termination and for any services authorized by the Contract Officer thereafter in accordance with the Schedule of Compensation or such as may be approved by the Contract Officer. In the event the LBT has initiated termination, the LBT shall be entitled to compensation only for the reasonable value of the work product actually produced hereunder, but not exceeding the compensation provided therefore in the Schedule of Compensation Exhibit B. In the event of termination without cause pursuant to this Section, the terminating party need not provide the non-terminating party with the opportunity to cure pursuant to Section 7.2.

7.5 Termination for Default of LBT. If termination is due to the failure of the LBT to fulfill its obligations under this Agreement, City may, after compliance with the provisions of Section 7.2, take over the work and prosecute the same to completion by contract or otherwise, and the LBT shall be liable to the extent that the total cost for completion of the services required hereunder exceeds the compensation herein stipulated (provided that the City shall use reasonable efforts to mitigate such damages), and City may withhold any payments to the LBT for the purpose of set-off or partial payment of the amounts owed the City as previously stated.

8. MISCELLANEOUS

8.1 Covenant Against Discrimination. LBT covenants that, by and for itself, its heirs, executors, assigns and all persons claiming under or through them, that there shall be no discrimination against or segregation of, any person or group of persons on account of race, color creed, religion, sex, marital status, national origin, or ancestry in the performance of this Agreement. LBT shall take affirmative action to ensure that applicants are employed and that employees are treated during employment without regard to their race, color creed, religion, sex, marital status, national origin, or ancestry.

8.2 Non-liability of City Officers and Employees. No officer or employee of the City shall be personally liable to the LBT, or any successor in interest, in the event of any default or breach by the City or for any amount, which may become due to the LBT or to its successor, or for breach of any obligation of the terms of this Agreement.

8.3 Notice. Any notice, demand, request, document, consent, approval, or communication either party desires or is required to give to the other party or any other shall be in writing and either served personally or sent by prepaid, first-class mail, in the case of the City, to the City Manager and to the attention of the Contract Officer, at 2175 Cherry Avenue, City of Signal Hill, CA 90755, and in the case of the LBT, to the person at the address designated on the execution page of this Agreement.

8.4 Integration; Amendment. It is understood that there are no oral agreements between the parties hereto affecting this Agreement and this Agreement supersedes and cancels all previous negotiations, arrangements, agreements and understandings, if any, between the parties, and none shall be used to interpret this Agreement. This Agreement may be amended at any time by the mutual consent of the parties by an instrument in writing.

8.5 Severability. In the event that part of this Agreement shall be declared invalid or unenforceable by a valid judgment or decree of a court of competent jurisdiction, such invalidity or unenforceability shall not affect any of the remaining portions of this Agreement which are hereby declared as severable and shall be interpreted to carry out the intent of the parties hereunder unless the invalid provision is so material that its invalidity deprives either party of the basic benefit of their bargain or renders this Agreement meaningless.

8.6 Waiver. No delay or omission in the exercise of any right or remedy by non-defaulting party on any default shall impair such right or remedy or be construed as a waiver. A party's consent to or approval of any act by the other party requiring the party's consent or approval shall not be deemed to waive or render unnecessary the other party's consent to or

approval of any subsequent act. Any waiver by either party of any default must be in writing and shall not be a waiver of any other default concerning the same or any other provision of this Agreement.

8.7 Attorneys' Fees. If either party to this Agreement is required to initiate or defend or made a party to any action or proceeding in any way connected with this Agreement, the prevailing party in such action or proceeding, in addition to any other relief which any be granted, whether legal or equitable, shall be entitled to reasonable attorney's fees, whether the matter proceeds to judgment.

8.8 Corporate Authority. The persons executing this Agreement on behalf of the parties hereto warrant that (i) such party is duly organized and existing, (ii) they are duly authorized to execute and deliver this Agreement on behalf of said party, (iii) by so executing this Agreement, such party is formally bound to the provisions of this Agreement, and (iv) the entering into this Agreement does not violate any provision of any other Agreement to which said party is bound.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the date and year first-above written.

[SIGNATURES ON NEXT PAGE]

CITY OF SIGNAL HILL:

CITY OF SIGNAL HILL, a municipal corporation

_____

Carlo Tomaino
City Manager

ATTEST:

_____

Daritza Perez
City Clerk

APPROVED AS TO FORM:

_____

Mal Richardson, City Attorney
Best Best & Krieger

LBT:

LONG BEACH PUBLIC TRANSPORTATION COMPANY

_____

Kenneth McDonald, President & CEO

APPROVED AS TO FORM

_____

Vincent C. Ewing, General Counsel

[END OF SIGNATURES]

EXHIBIT "A"

SCOPE OF SERVICES

I. Fixed Route Public Transit Services

LBT will perform fixed route public transit services as described in the Long Beach Transit Guide attached to this Exhibit A-1. The level and type of services, fixed route designations, and rates shall be comparable to the level of service received by the City of Signal Hill in years past.

II. Personnel

LBT represents that it has, or will secure at its own expense, all personnel to perform services under this Agreement. All the services required under this Agreement will be performed by LBT or under its supervision and all personnel engaged in the work shall be qualified to perform such services.

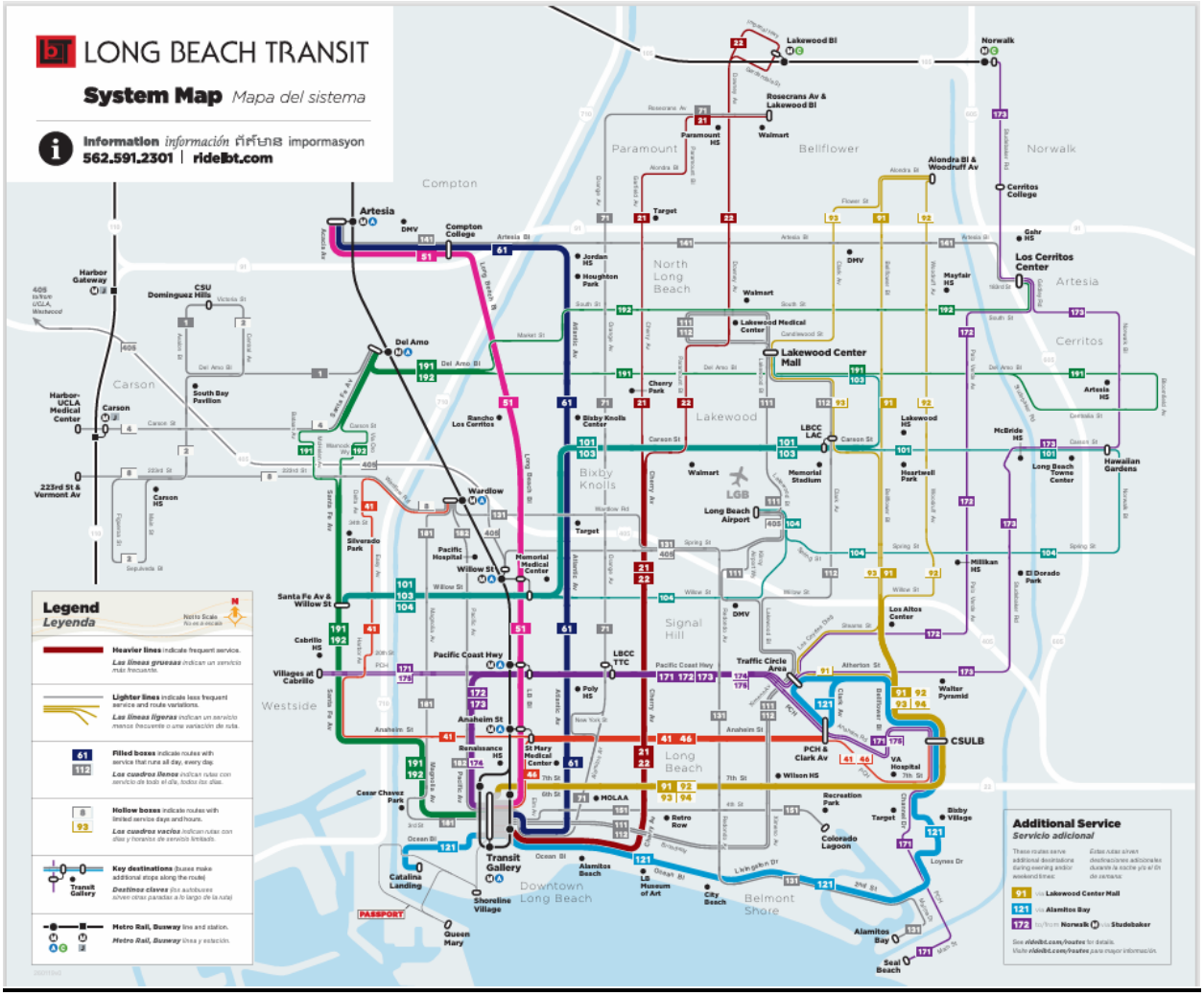
LBT reserves the right to determine the assignment of its own employees to the performance of LBT's services under this Agreement, but City reserves the right, for good cause, to require LBT to exclude any employee from LBT from performing services for City under this Agreement provided such exclusion is not exercised in violation of any federal, state or local law or regulation.

III. No Franchise Rights

Neither LBT nor City intend by this Agreement to grant to LBT any franchise, right, or agreement to use the streets of the City of Signal Hill, it being further agreed and understood that whether or not LBT has such a franchise or is required to have such a franchise is not the subject of this Agreement, and no term or provision of this Agreement shall be used to prejudice the rights of either party in that regard.

EXHIBIT A-1

Long Beach Transit Guide



NOTE: To stay up to date on schedule changes and route information, visit LBT website ridelbt.com/routes

EXHIBIT "B"
SCHEDULE OF COMPENSATION

I. LBT shall submit invoice for payment within thirty (30) days of the close of the installment period. All invoices shall include Ridership Data and detail charges for all necessary and actual expenses for the installment period. Installments shall be payable within thirty (30) days of City's receipt of the LBT's invoice.

II. In the event this Agreement shall be terminated prior to June 30, 2027, said payment shall be pro-rated to the date of termination.

III. The total compensation for the Services shall not exceed One Hundred Twenty-Six Thousand and Eighty-Four Hundred Dollars $126,084, as provided in Section 2.1 of this Agreement.

IV. The City shall reimburse the LBT with a proportionate share of the City's Proposition A funds in accordance with Section 2 of that certain agreement number 17156, effective February 26, 1984, as amended, between LBT and the City of Long Beach, a municipal corporation, attached hereto as Exhibit "D." Agreement number 17156 shall be incorporated herein and made a condition of this Agreement. If there is any conflict between Agreement number 17156 and this Agreement, the terms of this Agreement shall govern.

EXHIBIT "C"
SCHEDULE OF PERFORMANCE

I. LBT shall perform all services described in Exhibit "A" during the period commencing July 1, 2026 and terminating June 30, 2027, unless extended or terminated pursuant to the terms of this Agreement

II. The Contract Officer may approve extensions for performance of the services in accordance with Section 3.2.

EXHIBIT "D"

ATTACHMENT B

A G R E E M E N T

17156

THIS AGREEMENT, is entered into, in duplicate, effective as of the 29th day of February, 1984, pursuant to a minute order adopted by the City Council of the City of Long Beach, at its meeting held on January 31, 1984, by and between the LONG BEACH PUBLIC TRANSPORTATION COMPANY, a California non-profit corporation, with offices located at 1300 Gardenia Avenue, Long Beach, California 90812, hereinafter referred to as "LONG BEACH TRANSIT" and the CITY OF LONG BEACH, a municipal corporation, hereinafter referred to as the "CITY".

WHEREAS, the City is a designated recipient of Proposition A Local Return (hereinafter "Prop. A") funds from the Los Angeles County Transportation Commission (hereinafter "LACTC"); and

WHEREAS, the applicable laws and regulations require that the Prop. A Local Return funds be used only for public transit purposes and projects; and

WHEREAS, on August 10, 1982, the City Council approved a joint report by the City's Director of Public Works and the Executive Director and General Manager of Long Beach Transit relating to local administration, accounting control and expenditure of Prop. A funds; and

WHEREAS, Long Beach Transit has submitted a request to use a portion of these funds for authorized public transit purposes and projects; and

WHEREAS, the City desires that Long Beach Transit

Robert W. Parkin
City Attorney of Long Beach
333 West Ocean Boulevard
Long Beach, California 90802
Telephone 590-6661

L-99 (4'76)

2175 Cherry Avenue • Signal Hill, California 90755-3799

CITY OF SIGNAL HILL

STAFF REPORT

6/23/2026

AGENDA ITEM

TO: **HONORABLE MAYOR**
AND MEMBERS OF THE CITY COUNCIL

FROM: **CARLO TOMAINO**
CITY MANAGER

BY: **SIAMLU COX**
ADMINISTRATIVE SERVICES OFFICER/FINANCE DIRECTOR

SUBJECT:
CONTRACT AMENDMENT REGISTER DATED JUNE 23, 2026

Summary:

The Contract Amendment Register is a listing of proposed contract amendments and project change orders eligible for streamlined processing based upon the following criteria, as documented in the City's Purchasing Policy:

- The City Council authorized funds for the adopted fiscal year Operating Budget.
- Staff are satisfied with the goods/services received to date.
- The City Manager reviewed and approved each amendment for streamlined processing.

The contract amendment for City Council consideration is as follows:

City of Long Beach: Second Amendment to Agreement No. 36774 extending the term through June 30, 2028, and increasing the contract amount by $56,745 per year, for a new not-to-exceed amount of $216,242.00 per year (Attachment A). This adjustment is needed to continue supporting animal care and shelter services for residents without interruption in service.

Strategic Plan Goal:

Goal No. 1 Financial Stability: Ensure the City's long-term financial stability and resilience.

Recommendation:

Authorize the Contract Amendment Register dated June 23, 2026.

Fiscal Impact:

Funding for the proposed agreement has been included in the draft FY 2026-2028 Operational Budget presented to the City Council during the Budget Workshop, and in the proposed FY 2026-2028 Operational Budget presented to the City Council for Adoption.

Reviewed for Fiscal Impact:

_____
Siamlu Cox

Attachments:

A. City of Long Beach: Second Amendment to Agreement No. 36774

B. Contract Amendment Register

OFFICE OF THE CITY ATTORNEY
DAWN MCINTOSH, City Attorney
411 West Ocean Boulevard, 9th Floor
Long Beach, CA 90802-4664

SECOND AMENDMENT TO AGREEMENT NO. 36774

THIS SECOND AMENDMENT TO AGREEMENT NO. 36774 is made and entered as of May 18, 2026, for reference purposes only, pursuant to a minute order adopted by the City Council of the City of Long Beach at its meeting on May 12, 2026, by and between the CITY OF SIGNAL HILL, a municipal corporation ("Contracted City"), and the CITY OF LONG BEACH, a municipal corporation ("Long Beach").

WHEREAS, Long Beach and Contracted City (the "Parties") entered into Agreement No. 36774 (the "Agreement") whereby Long Beach agreed to provide animal control services to Contracted City; and

WHEREAS, the Parties entered in a First Amendment to extend the term of the Agreement to June 30, 2026 and amend the compensation schedule to provide for the updated fees for service for the extended period of July 1, 2024 through June 30, 2026; and

WHEREAS, the Parties desire to extend the Agreement to June 30, 2028 and amend the compensation schedule to provide for the updated fees for service for the extended period of July 1, 2026 through June 30, 2028;

NOW, THEREFORE, in consideration of the mutual terms, covenants, and conditions herein contained, the Parties agree as follows:

1. Section 1 of the Agreement is hereby amended to read as follows.

"1. TERM. This Agreement shall commence at midnight on July 1, 2022, and shall terminate at 11 :59 p.m. on June 30, 2028, unless sooner terminated as provided herein. Contracted City may extend this Agreement for one (1) consecutive additional period of two (2) years by giving notice of its desire to extend to Long Beach sixty (60) days prior to the end of the term or any individual extension period. Upon mutual agreement of the parties to the terms of the extension, the parties shall execute an amendment to this Agreement.

i. In the event the Term of this Agreement lapses, and Contracted

City has notified Long Beach of its desire to extend the Term of the Agreement within the time prescribed in Section 1 of this Agreement, Contracted City shall be subject to the Compensation Schedule set forth in Section 4(B)(iv) of this Agreement, on a month to month basis, until reasonable necessary to complete negotiations of an amendment to this Agreement."

2. Section 4.B. of the Agreement is hereby amended to read as follows.

"B. Compensation Schedule

i. Contract No. 34338 Compensation Model: From the period of June 1, 2022 through June 30, 2023, the Annual Compensation amount of $106,269 shall be adjusted by the percent change in the Consumer Price Index (CPI) for All Urban Consumers, All Items, Base Period 1982-84= 100, for the Los Angeles-Long Beach-Anaheim, CA Area (February 2020 to February 2021), as published by the United States Department of Labor, Bureau of Labor Statistics, which shall not be less than zero (0) and shall not exceed eight percent (8%) ("Adjusted Annual Compensation"). In the event and to the extent that the total amount of any and all fees retained by Long Beach does not equal or exceed Adjusted Annual Compensation on June 30 of the second year period of July 1, 2022 through June 30, 2023, then Contracted City shall pay to Long Beach the difference between the total fees as set forth in Section 4.A and Adjusted Annual Compensation. Payment of the difference shall be made on or before July 31 of that same year. In the event and to the extent that the total amount of any and all fees retained by Long Beach exceeds Adjusted Annual Compensation on June 30 of that same year, then the excess shall be divided equally between Long Beach and Contracted City.

ii. Compassion Saves Model Year One (1). In the event and to the extent that the total amount of any and all fees retained by Long Beach does not equal or exceed One Hundred Forty Seven Thousand Six Hundred Eighty-Three Dollars ($147,683.00) ("Year One Annual Compensation") on June 30 of the first year period of July 1, 2023 through June 30, 2024, then Contracted City shall pay to Long Beach the difference between the total fees set for in Section 4.A. and Year One Annual

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DAWN MCINTOSH, City Attorney
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Long Beach, CA 90802-4664

Compensation. Payment of the difference shall be made on or before July 31 of that same year. In the event and to the extent that the total amount of all fees retained by Long Beach exceeds Year One Annual Compensation on June 30 of that same year, then the excess shall be refunded back to the Contracted City.

iii. Compassion Save Model Years Two (2) and Three (3). In the event and to the extent that the total amount of any and all fees retained by Long Beach does not annually equal or exceed One Hundred Fifty-Nine Thousand Four Hundred Ninety-Seven Dollars ($159,497.00) ("Years Two and Three Annual Compensation") on June 30 of the third and fourth contract year, of July 1, 2024 through June 30, 2026, then the Contracted City shall pay to Long Beach the difference between the total fees set forth in Section 4.A. and Years Two and Three Annual Compensation. Payment of the difference shall be made on or before July 31 of that same year. In the event and to the extent that the total amount of all fees retained by Long Beach exceeds Years Two and Three Annual Compensation on June 30 of that same year, then the excess shall be refunded back to the Contracted City.

iv. Compassion Save Model Years Four (4) and Five (5). In the event and to the extent that the total amount of any and all fees retained by Long Beach does not annually equal or exceed Two Hundred Sixteen Thousand Two Hundred Forty-Two ($216,242.00) ("Years Four and Five Annual Compensation") on June 30 of the fifth and sixth contract year, then the Contracted City shall pay to Long Beach the difference between the total fees set forth in Section 4.A. and Years Four and Five Annual Compensation. Payment of the difference shall be made on or before July 31 of that same year. In the event and to the extent that the total amount of all fees retained by Long Beach exceeds Years Four and Five Annual Compensation on June 30 of that same year, then the excess shall be refunded back to the Contracted City.

3. Section 4.C is hereby amended to read as follows:

"C. Compensation in the Event of Termination. In the event of termination of this Agreement pursuant to Section 8, Long Beach shall retain fees as compensation for

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services provided by Long Beach through the effective date of the termination.

i. Contract No. 34368 Compensation Model: In the event and to the extent that the total amount of any and all fees retained by Long Beach to the effective date of termination but prior to June 30, 2022, does not equal or exceed Adjusted Annual Compensation for each month that the Agreement has been in effect until June 30, 2022, then Contracted City shall pay to Long Beach the difference between the total fees as set forth in Section 4.A to the effective date of termination and the dollar figure obtained by multiplying Adjusted Annual Compensation times the number of months the Agreement was in effect between July 1, 2022 and June 30, 2023. A partial month shall be deemed a full month. Payment of the difference shall be made within thirty (30) days of the effective date of termination. Any excess fees shall be paid to Contracted City.

ii. Compassion Saves Model Year One (1). In the event and to the extent that the total amount of any and all fees retained by Long Beach to the effective date of termination does not equal or exceed Year One Annual Compensation for each month that the Agreement has been in effect until June 30, 2024, then Contracted City shall pay to Long Beach the difference between the total fees as set forth in Section 4.A. to the effective date of termination and the dollar figure obtained by multiplying Year One Annual Compensation times the number of months the Agreement was in effect between July 1, 2023 through June 30, 2024. A partial month shall be deemed a full month. Payment of the difference shall be made within thirty (30) days of the effective date of termination. Any excess fees shall be paid to Contracted City.

iii. Compassion Saves Model Years Two (2) and Three (3). In the event and to the extent that the total amount of any and all fees retained by Long Beach to the effective date of termination does not equal or exceed Years Two and Three Annual Compensation for each month that the Agreement has been in effect until June 30, 2026, then Contracted City shall pay to Long Beach the difference between the total fees as set forth in Section 4.A. to the effective date of termination and the dollar figure obtained by multiplying Years Two and Three Annual Compensation times the number of months the

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411 West Ocean Boulevard, 9th Floor
Long Beach, CA 90802-4664

Agreement was in effect between July 1, 2024 through June 30, 2026. A partial month shall be deemed a full month. Payment of the difference shall be made within thirty (30) days of the effective date of termination. Any excess fees shall be paid to Contracted City.

iv. Compassion Saves Model Years Four (4) and Five (5). In the event and to the extent that the total amount of any and all fees retained by Long Beach to the effective date of termination does not equal or exceed Years Four and Five Annual Compensation for each month that the Agreement has been in effect until June 30, 2028, then Contracted City shall pay to Long Beach the difference between the total fees as set forth in Section 4.A. to the effective date of termination and the dollar figure obtained by multiplying Years Four and Five Annual Compensation times the number of months the Agreement was in effect between July 1, 2026 through June 30, 2028. A partial month shall be deemed a full month. Payment of the difference shall be made within thirty (30) days of the effective date of termination. Any excess fees shall be paid to Contracted City."

4. Except as expressly modified herein, all of the terms and conditions contained in Agreement No. 36774 are ratified and confirmed and shall remain in full force and effect.

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OFFICE OF THE CITY ATTORNEY
DAWN MCINTOSH, City Attorney
411 West Ocean Boulevard, 9th Floor
Long Beach, CA 90802-4664

IN WITNESS WHEREOF, the parties have caused this document to be duly executed with all formalities required by law as of the date first stated above.

CITY OF SIGNAL HILL, a municipal corporation

_____, 2026 By_____
Name_____
Title_____

_____, 2026 By_____
Name_____
Title_____

"Contracted City"

CITY OF LONG BEACH, a municipal corporation

_____, 2026 By_____
City Manager

"Long Beach"

This Second Amendment to Agreement No. 36774 is approved as to form on _____, 2026.

DAWN MCINTOSH, City Attorney

By _____
Deputy

OFFICE OF THE CITY ATTORNEY
DAWN MCINTOSH, City Attorney
411 West Ocean Boulevard, 9th Floor
Long Beach, CA 90802-4664

CONTRACT AMENDMENT REGISTER

Contract No.	Dept.	Service	Vendor	RFP (Y/N) & Council Approval Date	Cooperative Purchasing (Y/N) & Source	Current Term and Expiration Date	Current Not-to-Exceed	Amendment / Change Order No.	Additional Term and Date	Additional Comp & CPI	New Not-to-Exceed	Funding Source	Adopted Budget
TERM AND COMPENSATION													
3	Parks, Recreation & Library Services	City of Long Beach - Animal Care Services	City of Long Beach	11/14/2023	N	1 Year 6/30/2026	$159,497	2	2 Years 6/30/2028	56,745/year	$216,242/year	100-82-5400	Funding is included in the proposed FY2026-27 Operational Budget.
TERM ONLY													

N/A: Not applicable

2175 Cherry Avenue • Signal Hill, California 90755-3799

CITY OF SIGNAL HILL

STAFF REPORT

6/23/2026

AGENDA ITEM

TO: **HONORABLE MAYOR**
AND MEMBERS OF THE CITY COUNCIL

FROM: **CARLO TOMAINO**
CITY MANAGER

BY: **SIAMLU COX**
ADMINISTRATIVE SERVICES OFFICER/FINANCE DIRECTOR

SUBJECT: **SCHEDULE OF INVESTMENTS AND MONTHLY TRANSACTION REPORT**

Summary:

The Schedule of Investments is a listing of funds invested for both the City and the Successor Agency to the former Signal Hill Redevelopment Agency as of the date shown in the report. The monthly transaction report provides a list of the changes in investments for the prior month.

Strategic Goal(s):

Goal No. 1 Financial Stability: Ensure the City's long-term financial stability and resilience.

Recommendation:

Receive and file.

Fiscal Impact:

There is no fiscal impact associated with the recommended action.

Background:

The Schedule of Investments dated May 31, 2026, shows the distribution of the City and its former Redevelopment Agency's invested surplus funds and the annualized interest for each investment listed. Staff has also provided the monthly transaction report detailing changes within the investment account.

Analysis:

In accordance with California Government Code Section 53646, all listed investments comply with

the City's adopted Investment Policy. Funds are available to meet anticipated expenditure requirements for the next six months.

Attachments:

A. Investments Transaction Report 05-26
B. Schedule of Investments 05-26

Investments Transaction Report
5/31/26

Total Investments Beginning Balance (PAR Value):	**116,454,201.59**
Receipts	
Interest	271,231.82
Transfer To LAIF from Checking	-
Transfer To CAMP from Checking	-
Transfer To CLASS from Checking	-
Transfer To CALFIT from Checking	-
Bond Contributions to Fiscal Agent	86,121.31
Investment Purchases	-
Money Market	1,000,000.00
Total Receipts	**1,357,353.13**
Disbursements	
Transfer To Checking from LAIF	-
Transfer To Checking from CAMP	-
Transfer To Checking from CLASS	-
Transfer To Checking from CALFIT	-
Transfer To Checking from Money Market	-
Bond Debt Service Payments by Fiscal Agent	-
Bond Draw Down from Fiscal Agent	-
Investment Maturities/Calls	(1,000,000.00)
Money Market	
Total Disbursements	**(1,000,000.00)**
Total Investments Ending Balance (PAR Value):	**116,811,554.72**

Schedule of Investments
(Includes City of Signal Hill and Signal Hill Successor Agency)
May 31, 2026

Investment	CUSIP #	PURCHASE Date	MATURITY Date**	VALUE COST #	VALUE PAR	VALUE MARKET*	Annual Projected Interest	Weight
Local Agency Investment Fund (LAIF):								
City of Signal Hill		Various	Demand	25,047,288.01	25,047,288.01	25,047,288.01	1,019,096.22	21.4%
Successor Agency		Various	Demand	551,754.55	551,754.55	551,754.55	20,595.60	0.5%
				25,599,042.56	25,599,042.56	25,599,042.56	1,039,691.82	21.9%
California Asset Management Program (CAMP):								
a City of Signal Hill		Various	Demand	31,659,991.55	31,659,991.55	31,659,991.55	1,113,944.24	27.1%
				31,659,991.55	31,659,991.55	31,659,991.55	1,113,944.24	27.1%
California Cooperative Liquid Assets Securities System (California CLASS):								
b City of Signal Hill		Various	Demand	8,887,032.51	8,887,032.51	8,887,032.51	306,837.43	7.6%
				8,887,032.51	8,887,032.51	8,887,032.51	306,837.43	7.6%
California Fixed Income Trust (CalFIT)								
d City of Signal Hill		Various	Demand	10,112,929.80	10,112,929.80	10,112,929.80	379,459.27	8.7%
				10,112,929.80	10,112,929.80	10,112,929.80	379,459.27	8.7%
Government Securities:								
FEDERAL HOME LOAN BANK	3130ANSV3	9/16/2021	6/16/2026	500,000.00	500,000.00	499,384.35	4,000.00	0.4%
FEDERAL FARM CREDIT BANK	3133EM3T7	9/1/2021	9/1/2026	500,000.00	500,000.00	496,366.24	4,350.00	0.4%
FEDERAL HOME LOAN BANK	3130AP4N2	10/18/2021	9/30/2026	500,000.00	500,000.00	495,237.53	4,750.00	0.4%
FEDERAL HOME LOAN BANK	3130APCD5	10/21/2021	10/21/2026	500,000.00	500,000.00	494,523.12	5,000.00	0.4%
FEDERAL HOME LOAN BANK	3130APHT5	10/26/2021	10/26/2026	500,000.00	500,000.00	494,549.88	6,000.00	0.4%
FEDERAL HOME LOAN BANK	3130APXM2	12/15/2021	12/15/2026	500,000.00	500,000.00	493,764.30	7,500.00	0.4%
FEDERAL HOME LOAN BANK	3130AQHB2	1/27/2022	1/27/2027	500,000.00	500,000.00	492,540.31	7,500.00	0.4%
FEDERAL HOME LOAN BANK	3130AQHS5	1/28/2022	1/28/2027	500,000.00	500,000.00	493,083.75	8,500.00	0.4%
FEDERAL HOME LOAN BANK	3130AL5A8	7/13/2022	2/26/2027	500,000.00	500,000.00	489,296.56	4,500.00	0.4%
INTER-AMERICAN DEVEL BANK (IADB)	45818WED4	10/7/2022	6/10/2027	500,000.00	500,000.00	492,613.40	14,900.00	0.4%
FEDERAL HOME LOAN BANK	3130AT4T1	9/22/2022	9/22/2027	500,000.00	500,000.00	500,304.06	20,000.00	0.4%
INTER-AMERICAN DEVEL BANK (IADB)	4581X0EH7	2/7/2023	1/12/2028	500,000.00	500,000.00	499,654.34	20,000.00	0.4%
INTL BK RECON & DEVELOPMENT (IBRD)	45906M3R0	2/7/2023	2/3/2028	500,000.00	500,000.00	492,843.72	18,125.00	0.4%
FEDERAL FARM CREDIT BANK	3133EPJD8	5/8/2023	5/9/2028	500,000.00	500,000.00	496,201.79	18,000.00	0.4%
INTL BK RECON & DEVELOPMENT (IBRD)	45906M4E8	6/26/2023	6/26/2028	500,000.00	500,000.00	497,149.06	22,500.00	0.4%
INTL BK RECON & DEVELOPMENT (IBRD)	459058KT9	8/8/2023	7/12/2028	500,000.00	500,000.00	494,451.14	17,500.00	0.4%
INTL FINANCE CORP (IFC)	45950VSM9	12/12/2023	11/27/2028	500,000.00	500,000.00	499,780.62	22,500.00	0.4%
INTER-AMERICAN DEVEL BANK (IADB)	45818WEW2	1/16/2024	1/11/2029	500,000.00	500,000.00	493,887.53	20,050.00	0.4%
FEDERAL FARM CREDIT BANK	3133EP3B9	2/15/2024	2/13/2029	500,000.00	500,000.00	500,834.76	20,625.00	0.4%
FEDERAL HOME LOAN BANK	3130AVBD3	4/16/2024	3/9/2029	500,000.00	500,000.00	505,625.19	22,500.00	0.4%
INTL FINANCE CORP (IFC)	45950VSZ0	4/2/2024	3/27/2029	1,000,000.00	1,000,000.00	996,472.28	43,750.00	0.9%
FEDERAL HOME LOAN BANK	3130B1K55	5/30/2024	5/29/2029	500,000.00	500,000.00	500,351.91	23,900.00	0.4%
INTER-AMERICAN DEVEL BANK (IADB)	45818WFV3	9/18/2024	8/15/2029	1,000,000.00	1,000,000.00	982,000.80	39,000.00	0.9%
INTL BK RECON & DEVELOPMENT (IBRD)	459058LN1	10/16/2024	10/16/2029	1,000,000.00	1,000,000.00	992,427.67	38,750.00	0.9%
FANNIE MAE	3135GAX55	10/22/2024	10/22/2029	500,000.00	500,000.00	497,869.68	21,250.00	0.4%
				14,000,000.00	14,000,000.00	13,891,213.99	435,450.00	12.0%
Municipal Bonds								
SAN JOSE CA TXBL-SER B	798135F20	10/12/2022	9/1/2027	500,000.00	500,000.00	491,903.60	13,000.00	0.4%
CALIFORNIA STATE UNIV REVENUE	13077DQF2	2/16/2024	11/1/2027	500,000.00	500,000.00	480,954.75	6,805.00	0.4%
CALIFORNIA STATE TXBL VAR CONSTRUCT	13063DC48	4/18/2024	2/1/2028	500,000.00	500,000.00	481,271.15	8,500.00	0.4%
CALIFORNIA STATE TXBL VAR BID GROUP	13063DMB1	4/18/2024	4/1/2029	1,000,000.00	1,000,000.00	970,218.00	30,500.00	0.9%
				2,500,000.00	2,500,000.00	2,424,347.50	58,805.00	2.1%
Money Market Funds + (Cash on Hand)								
c Goldman FS Gov 1237	38142Y716	Various	Demand	$10,339,720.43	10,339,720.43	10,339,720.43	395,471.03	8.9%
JPMorgan FedMMF Inst 836	4812A2785	Various	Demand	1,634,263.38	1,634,263.38	1,634,263.38	62,506.90	1.4%
Wells Fargo Gov I 1751	94975P405	Various	Demand	451,159.48	451,159.48	451,159.48	17,255.83	0.4%
				$12,425,143.29	12,425,143.29	12,425,143.29	475,233.76	10.6%
Certificate of Deposit- Negotiable								
UBS BANK USA	90348JN48	6/23/2021	6/23/2026	247,000.00	247,000.00	246,450.99	1,852.50	0.2%
NEW YORK COMMUNITY BANK	649447UZ0	6/30/2021	7/1/2026	247,000.00	247,000.00	246,275.74	1,729.00	0.2%
GOLDMAN SACHS BANK USA	38149MWX7	7/28/2021	7/28/2026	250,000.00	250,000.00	248,725.02	2,125.00	0.2%
MERIDIAN BANK	58958PJC9	7/28/2021	7/28/2026	250,000.00	250,000.00	248,655.90	1,750.00	0.2%
FIRST NATL BK OF AMERICA	32110YUC7	7/30/2021	7/30/2026	250,000.00	250,000.00	248,638.50	1,500.00	0.2%
SAUK VALLEY BANK & TRUST	804375DV2	7/30/2021	7/30/2026	250,000.00	250,000.00	248,617.42	1,625.00	0.2%
AMERICAN NATL BANK MN CD	02769QEW5	11/10/2023	11/10/2026	250,000.00	250,000.00	251,174.20	12,625.00	0.2%
CAPITAL ONE	14042RQG9	11/24/2021	11/24/2026	250,000.00	250,000.00	246,531.12	2,875.00	0.2%
CAPITAL ONE BANK USA	14042TEB9	11/24/2021	11/24/2026	250,000.00	250,000.00	246,531.12	2,875.00	0.2%
BANK HAPOALIM	06251A3M0	1/7/2022	1/7/2027	250,000.00	250,000.00	246,310.90	3,750.00	0.2%
NELNET BANK INC	64034KAJ0	2/2/2022	2/2/2027	250,000.00	250,000.00	245,796.60	3,625.00	0.2%
CFBANK	15721UEW5	2/2/2022	2/17/2027	250,000.00	250,000.00	245,440.55	3,500.00	0.2%
AMERICAN EXPR NATL BK	02589AC42	4/6/2022	4/6/2027	250,000.00	250,000.00	247,143.97	6,625.00	0.2%
JP MORGAN CHASE BANK	48128WNQ4	4/19/2022	4/19/2027	250,000.00	250,000.00	247,146.90	6,250.00	0.2%
FORBRIGHT BK POTOMAC MD CD	34520LAY9	12/15/2022	12/15/2027	250,000.00	250,000.00	249,766.80	10,000.00	0.2%
COMMUNITY WEST BK GOLETA CD	20415QHW2	12/16/2022	12/16/2027	250,000.00	250,000.00	249,765.40	10,000.00	0.2%
UNIVERSITY BK ANN ARBOR MICH	914098DM7	12/19/2022	12/16/2027	250,000.00	250,000.00	249,952.67	10,125.00	0.2%
WELLS FARGO BANK NA CD	949764JV7	12/19/2023	12/20/2027	250,000.00	250,000.00	251,833.42	11,375.00	0.2%
COMMUNITY BANKERS BK VZ CD	20361LCS1	12/21/2022	12/21/2027	250,000.00	250,000.00	249,758.50	10,000.00	0.2%
SOUTHERN MICHIGAN BK & T CD	843355BW7	2/15/2024	2/15/2028	250,000.00	250,000.00	250,087.77	10,250.00	0.2%
PROVIDENCE BANK	743738CV6	8/21/2023	8/21/2028	250,000.00	250,000.00	251,540.37	11,000.00	0.2%
CELTIC BANK CD	15118RR25	9/26/2024	9/26/2028	250,000.00	250,000.00	247,444.42	9,125.00	0.2%
OPTUM BANK INC	68405VBE8	10/30/2023	10/30/2028	250,000.00	250,000.00	253,935.97	12,000.00	0.2%
BNY MELLON NA CD	05584CKC9	11/8/2023	11/8/2028	250,000.00	250,000.00	253,853.32	12,000.00	0.2%
BEAL BANK USA CD	07371DR66	6/5/2024	5/30/2029	250,000.00	250,000.00	254,043.00	11,750.00	0.2%
BEAL BANK PLANO TX CD	07371BVU2	6/5/2024	5/30/2029	250,000.00	250,000.00	254,043.00	11,750.00	0.2%
TEXAS EXCHANGE BANK SSB CD	88241TSX9	9/20/2024	9/20/2029	250,000.00	250,000.00	246,120.10	9,125.00	0.2%
				6,744,000.00	6,744,000.00	6,725,583.67	191,206.50	5.8%
Total Investments				111,928,139.71	111,928,139.71	111,725,284.87	4,000,628.02	95.8%

Schedule of Investments
(Includes City of Signal Hill and Signal Hill Successor Agency)
May 31, 2026

Investment	CUSIP #	PURCHASE Date	MATURITY Date**	VALUE COST #	VALUE PAR	VALUE MARKET*	Annual Projected Interest	Weight
								(Cont'd)
Cash with Fiscal Agent:								
Successor Agency:								
2006 Taxable Tax Allocation Parity Bonds, Series A								
First American Treasury	31846V302	Various	Demand	3,521,639.82	3,521,639.82	3,521,639.82	109,364.57	3.0%
2007 Tax Allocation Refunding Party								
First American Treasury			Demand	0.00	0.00	0.00	0.00	0.0%
	31846V302	Various						
2011 Tax Allocation Parity Bonds								
US Bank Money Market Account	9AMMF05B2	Various	Demand	856,654.32	856,654.32	856,654.32	42.84	0.7%
Dreyfus Ca Amt Free Mun Ins	26202K700	Various	Demand	9.77	9.77	9.77	0.17	0.0%
e 2015 Subordinate Refund Bonds, Series A.B								
First American Government Oblig Fd	31846v401	Various	Demand	0.00	0.00	0.00	0.00	0.0%
2017 Tax Allocation Parity Bonds								
First American Government Oblig Fd	31846v401	Various	Demand	418,222.58	418,222.58	418,222.58	13,012.60	0.4%
Signal Hill Lease Revenue Fund								
2018 Lease Revenue Bonds (Library Project)								
Principal Cash	N/A	01/31/18	Demand	86,888.52	86,888.52	86,888.52	2,703.46	0.1%
				4,883,415.01	4,883,415.01	4,883,415.01	125,123.64	4.2%
Water Revenue Refunding Bonds:								
e First American Government Oblig Fd	31846v401	Various	Demand	-	-	-	-	0.0%
				0.00	0.00	0.00	-	0.0%
Total Investments Held by Fiscal Agent				4,883,415.01	4,883,415.01	4,883,415.01	125,123.64	4.2%
TOTAL ALL INVESTMENTS				116,811,554.72	116,811,554.72	116,608,699.88	4,125,751.66	100.0%

@ Yield to Maturity
*** Market Value for securities is from statements of Wells Fargo.**
**** Trade date**
Excludes purchased interest
***a* This account was opened and funded in November of 2023**
***b* This account was opened and funded in July of 2024**
***c* This account contains the cash on hand amount**
***d* This account was opened and funded in February 2026**
***e* These bonds have matured**
Money Market Account projected interest is equal to the current year-to-date interest based on monthly balance
This Schedule of Investments is in compliance with the City of Signal Hill's Investment Policy.

2175 Cherry Avenue • Signal Hill, California 90755-3799

CITY OF SIGNAL HILL

STAFF REPORT

6/23/2026

AGENDA ITEM

TO: **HONORABLE MAYOR**
AND MEMBERS OF THE CITY COUNCIL

FROM: **CARLO TOMAINO**
CITY MANAGER

BY: **DAVID HOPPER**
CITY TREASURER

SIAMLU COX
ADMINISTRATIVE SERVICES OFFICER/FINANCE DIRECTOR

SUBJECT:

WARRANT REGISTER DATED JUNE 23, 2026

Summary:

The Warrant Register is a listing of all general disbursements recorded since the prior warrant register and are requested to be approved by the City Council.

Strategic Plan Goal(s):

Goal No. 1 Financial Stability: Ensure the City's long-term financial stability and resilience.

Recommendation:

Authorize payment of the Warrant Registers presented June 23, 2026.

Fiscal Impact:

The City has sufficient funds budgeted and available for payment.

Analysis:

Warrant Register for Council Meeting

Payment Type	Payment Date	Payment Numbers	Total
Regular Check	05.28.2026	VARIOUS	$ 133,369.08
Regular EFT	05.28.2026	105486 THRU 105514	$ 359,309.63
Manual Check	06.04.2026	121437 & 121438	$ 30,360.00
Manual DFT*	05.23 - 06.05.26	VARIOUS	$ 190,513.78
Subtotal			$ 713,552.49
Payroll Net**	06.04.2026	VARIOUS	$ 366,883.48
Subtotal			$ 366,883.48
Grand Total			**$ 1,080,435.97**

** EFT/Draft - Electronic/Draft Funds Transfer*

*** Represents the total net payroll direct deposit on pay date*

Staff is submitting all warrants for approval; invoices and supporting documentation are available for review in the Finance Department.

Attachment:

A. Warrant Register

City of Signal Hill

Warrant Register

By Vendor Name

Payment Dates 5/23/2026 - 6/5/2026

Payment Number	Payment Date	Payable Number	Payable Date	Description (Payable)	Account Number	Account Name	Amount
Vendor: 0007 - ABC PRESS							
APA000152	05/28/2026	260193	04/28/2026	PRINTING: COMM. RESOURCE/TRANSPORT BROCHURE	202-40-5670	Recreational Transit	373.49
						Vendor 0007 - ABC PRESS Total:	**373.49**
Vendor: 4695 - ADMINISTRATIVE SERVICE CO-OP							
105602	05/28/2026	260221	02/28/2026	DIAL-A-TAXI SVCS: FEB 2026	202-40-5674	Dial-A-Taxi	685.24
						Vendor 4695 - ADMINISTRATIVE SERVICE CO-OP Total:	**685.24**
Vendor: 10532 - ADRIANA LOPEZ							
121431	05/28/2026	05192026	05/20/2026	EMERGENCY TEMP HOUSING REIMBURSEMENT	100-44-5400	Contract Services - General	595.00
						Vendor 10532 - ADRIANA LOPEZ Total:	**595.00**
Vendor: 0388 - AFLAC							
DFT0017014	06/05/2026	INV0017693	05/07/2026	Aflac - After Tax	100-21536	AFLAC Payable	170.00
DFT0017015	06/05/2026	INV0017694	05/07/2026	Aflac Benefit - Pre Tax	100-21536	AFLAC Payable	12.20
DFT0017016	06/05/2026	INV0017695	05/07/2026	Aflac - Pre Tax	100-21536	AFLAC Payable	226.06
DFT0017159	06/05/2026	INV0017859	05/21/2026	Aflac - After Tax	100-21536	AFLAC Payable	170.00
DFT0017159	06/05/2026	INV0017859	05/21/2026	Aflac - After Tax	100-51-5273	Health Benefits	-0.07
DFT0017160	06/05/2026	INV0017860	05/21/2026	Aflac Benefit - Pre Tax	100-21536	AFLAC Payable	12.20
DFT0017161	06/05/2026	INV0017861	05/21/2026	Aflac - Pre Tax	100-21536	AFLAC Payable	226.06
						Vendor 0388 - AFLAC Total:	**816.45**
Vendor: 1372 - ALLIANT INSURANCE SERVICES							
105603	05/28/2026	3539126	05/19/2026	EVENT INSURANCE: 250TH CELEBRATION	100-82-5723	Event/Program Costs	820.00
						Vendor 1372 - ALLIANT INSURANCE SERVICES Total:	**820.00**
Vendor: 8640 - ARCHITERRA, INC.							
105604	05/28/2026	35378	04/30/2026	PROFESSIONAL SVCS: LANDSCAPE ARCHITECT	100-23530	Deposits-Community Develo	99.56
105604	05/28/2026	35378	04/30/2026	PROFESSIONAL SVCS: LANDSCAPE ARCHITECT	100-23530	Deposits-Community Develo	497.82
105604	05/28/2026	35378	04/30/2026	PROFESSIONAL SVCS: LANDSCAPE ARCHITECT	100-34-4600	Administrative Fee (CD)	-99.56
						Vendor 8640 - ARCHITERRA, INC. Total:	**497.82**
Vendor: 1008 - ASSOCIATED SOILS ENGINEERING							
121437	06/04/2026	48942	11/30/2025	ON CALL SVCS: CH INTERIOR RENOVATION	400-40-5896	Facilities Capital Improveme	8,675.00

Payment Number	Payment Date	Payable Number	Payable Date	Description (Payable)	Account Number	Account Name	Amount
121437	06/04/2026	49002	12/31/2025	ON CALL SVCS: CH INTERIOR RENOVATION	400-40-5896	Facilities Capital Improveme	11,050.00
121437	06/04/2026	49043	01/31/2026	ON CALL SVCS: CH INTERIOR RENOVATION	400-40-5896	Facilities Capital Improveme	7,085.00
						Vendor 1008 - ASSOCIATED SOILS ENGINEERING Total:	**26,810.00**
Vendor: 8740 - BANK OF AMERICA - OPEB							
105620	06/04/2026	INV0018045	06/04/2026	110156 CITY OF SIGNAL HILL OPEB INV TRUST ACCT -EE	100-21525	OPEB Employee Paid W/ Wa	649.08
105620	06/04/2026	INV0018046	06/04/2026	110156 CITY OF SIGNAL HILL OPEB INV TRUST ACCT -ER	100-21525	OPEB Employee Paid W/ Wa	700.92
105620	06/04/2026	INV0018047	06/04/2026	110156 CITY OF SIGNAL HILL OPEB INV TRUST ACCT -EE	100-21525	OPEB Employee Paid W/ Wa	2,662.31
105620	06/04/2026	INV0018048	06/04/2026	110156 CITY OF SIGNAL HILL OPEB INV TRUST ACCT -ER	100-21525	OPEB Employee Paid W/ Wa	2,662.31
						Vendor 8740 - BANK OF AMERICA - OPEB Total:	**6,674.62**
Vendor: 5579 - BIG STUDIO INC							
APA000153	05/28/2026	68402	04/02/2026	PRINTING SVCS: YOUTH IN GOV STICKERS	100-82-5723	Event/Program Costs	174.96
APA000153	05/28/2026	68541	05/06/2026	STUDENT COUNCIL SUPPLIES	100-45-5330	Meetings	41.99
						Vendor 5579 - BIG STUDIO INC Total:	**216.95**
Vendor: 0062 - BRODART CO							
APA000154	05/28/2026	B7217758	05/02/2026	LIBRARY BOOK SUPPLIES (25)	100-81-5721	Special Department Supplies	534.63
APA000154	05/28/2026	B7217813	05/02/2026	LIBRARY BOOK SUPPLIES (1)	100-81-5721	Special Department Supplies	25.07
APA000154	05/28/2026	B7217816	05/02/2026	LIBRARY BOOK SUPPLIES (11)	100-81-5721	Special Department Supplies	197.25
APA000154	05/28/2026	B7218207	05/02/2026	LIBRARY BOOK SUPPLIES (16)	100-81-5721	Special Department Supplies	338.71
APA000154	05/28/2026	B7218369	05/02/2026	LIBRARY BOOK SUPPLIES (1)	100-81-5721	Special Department Supplies	22.87
APA000154	05/28/2026	B7218374	05/02/2026	LIBRARY BOOK SUPPLIES (5)	100-81-5721	Special Department Supplies	141.04
						Vendor 0062 - BRODART CO Total:	**1,259.57**
Vendor: 0471 - CALIF DEPT JUSTICE							
APA000155	05/28/2026	043519	05/05/2026	FINGERPRINT APPS: APR 202	100-46-5400	Contract Services - General	324.00
						Vendor 0471 - CALIF DEPT JUSTICE Total:	**324.00**
Vendor: 0203 - CALIFORNIA,STATE OF							
DFT0017391	06/04/2026	INV0018079	06/04/2026	State Income Tax Withholdin	100-21513	State Withholding Taxes Paya	27,670.93
DFT0017395	06/04/2026	INV0018083	06/04/2026	State Income Tax Withholdin	100-21513	State Withholding Taxes Paya	338.63
						Vendor 0203 - CALIFORNIA,STATE OF Total:	**28,009.56**
Vendor: 8817 - CANON FINANCIAL SERVICES, INC.							
105605	05/28/2026	43196564	05/12/2026	COPIER LEASE: MAY 2026	100-51-5552	Rental/Lease of Equipment	2,310.55
						Vendor 8817 - CANON FINANCIAL SERVICES, INC. Total:	**2,310.55**
Vendor: 0111 - CENTRAL BASIN MUNI WATER DIST							
105606	05/28/2026	SH-APR26	05/14/2026	WATER AND SVCS CHARGES: APR 2026	500-40-5780	Water Supply Costs	250,719.60
						Vendor 0111 - CENTRAL BASIN MUNI WATER DIST Total:	**250,719.60**

Payment Number	Payment Date	Payable Number	Payable Date	Description (Payable)	Account Number	Account Name	Amount
Vendor: 5780 - CITY EMPLOYEES ASSOCIATES LLC							
105621	06/04/2026	INV0018070	06/04/2026	PT Employee Association	100-21050	Accrued Liabilities Payable	10.00
						Vendor 5780 - CITY EMPLOYEES ASSOCIATES LLC Total:	**10.00**
Vendor: 10529 - CITY OF LA MIRADA - COMMUNITY SERVICES							
APA000156	05/28/2026	04242026	04/24/2026	YOUTH EXCURSION - 07/30/2026	100-16000	Inventory & Prepayments	2,244.00
						Vendor 10529 - CITY OF LA MIRADA - COMMUNITY SERVICES Total:	**2,244.00**
Vendor: 5248 - CITY OF LONG BEACH							
APA000157	05/28/2026	47134	05/15/2026	2ND QTR ANIMAL CARE SVCS: OCT - DEC 2025	100-82-5400	Contract Services - General	39,874.25
APA000157	05/28/2026	47140	05/15/2026	3RD QTR ANIMAL CARE SVCS: JAN - MAR 2026	100-82-5400	Contract Services - General	39,874.25
						Vendor 5248 - CITY OF LONG BEACH Total:	**79,748.50**
Vendor: 9222 - CJ CONCRETE CONSTRUCTION, INC							
APA000158	05/28/2026	7215	01/26/2026	RETENTION: SIDEWALK REPAIR FY 25-26	400-21150	Retention Payable	2,259.70
						Vendor 9222 - CJ CONCRETE CONSTRUCTION, INC Total:	**2,259.70**
Vendor: 5702 - COLONIAL							
DFT0017026	06/05/2026	INV0017705	05/07/2026	Colonial - After Tax	100-21537	Colonial Payable	214.18
DFT0017027	06/05/2026	INV0017706	05/07/2026	Colonial - Pre Tax	100-21537	Colonial Payable	148.00
DFT0017171	06/05/2026	INV0017871	05/21/2026	Colonial - After Tax	100-21537	Colonial Payable	214.18
DFT0017172	06/05/2026	INV0017872	05/21/2026	Colonial - Pre Tax	100-21537	Colonial Payable	148.00
						Vendor 5702 - COLONIAL Total:	**724.36**
Vendor: 9147 - DANIA B CALDERON							
105607	05/28/2026	223	04/24/2026	LIBRARY PROGRAM: HEALTH WELLNESS - 4/14/26	100-81-5723	Event/Program Costs	80.00
105607	05/28/2026	224	04/24/2026	LIBRARY PROGRAM: HEALTH WELLNESS - 4/21/26	100-81-5723	Event/Program Costs	80.00
105607	05/28/2026	225	04/24/2026	LIBRARY PROGRAM: HEALTH WELLNESS - 4/28/26	100-81-5723	Event/Program Costs	80.00
105607	05/28/2026	226	05/12/2026	LIBRARY PROGRAM: HEALTH WELLNESS - 5/5/26	100-81-5723	Event/Program Costs	80.00
105607	05/28/2026	227	05/12/2026	LIBRARY PROGRAM: HEALTH WELLNESS - 5/12/26	100-81-5723	Event/Program Costs	80.00
105607	05/28/2026	228	05/12/2026	LIBRARY PROGRAM: HEALTH WELLNESS - 5/19/26	100-81-5723	Event/Program Costs	80.00
						Vendor 9147 - DANIA B CALDERON Total:	**480.00**
Vendor: 10533 - DIANA OROZCO							
105608	05/28/2026	12381	06/02/2026	DCC BREAKFAST INTERPRETE	100-44-5330	Meetings	420.00
						Vendor 10533 - DIANA OROZCO Total:	**420.00**

Payment Number	Payment Date	Payable Number	Payable Date	Description (Payable)	Account Number	Account Name	Amount
Vendor: 6333 - DOODLEBUGS ANIMAL ADVENTURES							
APA000159	05/28/2026	110525RW042426	04/24/2026	NATIONAL LIBRARY WEEK STORYTIME	100-81-5723	Event/Program Costs	350.00
					Vendor 6333 - DOODLEBUGS ANIMAL ADVENTURES Total:		**350.00**
Vendor: 9277 - ERIKA SEGURA ROMERO							
121432	05/28/2026	ChC-559	04/16/2026	LIBRARY PROGRAM: SOUND BATH - 4/15/26	100-81-5723	Event/Program Costs	375.00
121432	05/28/2026	ChC-563	05/19/2026	LIBRARY PROGRAM: SOUND BATH - 5/18/26	100-81-5723	Event/Program Costs	375.00
					Vendor 9277 - ERIKA SEGURA ROMERO Total:		**750.00**
Vendor: 5303 - FRONTIER							
DFT0017085	05/27/2026	1335-050226	05/02/2026	FRONTIER SVCS: MAY 2026	500-40-5511	Telephone/Data	1,722.46
DFT0017087	05/27/2026	1026-050226	05/02/2026	FRONTIER SVCS: MAY 2026	100-51-5511	Telephone/Internet	790.00
DFT0017089	06/02/2026	1844-050726	05/07/2026	FRONTIER SVCS: MAY 2026	100-74-5511	Telephone	735.45
DFT0017214	06/05/2026	4123-051126	05/11/2026	FRONTIER SVCS: MAY 2026	100-51-5511	Telephone/Internet	154.99
DFT0017247	06/02/2026	1663-050826	05/08/2026	FRONTIER SVCS: MAY 2026	100-51-5511	Telephone/Internet	111.86
						Vendor 5303 - FRONTIER Total:	**3,514.76**
Vendor: 1802 - GATEWAY CITIES COUNCIL OF GOVERNMENTS							
APA000160	05/28/2026	06252026	06/25/2025	I-710 CORRIDOR PLANNING: FY 25-26	202-40-5310	Dues & Memberships	10,000.00
APA000160	05/28/2026	06262025	06/26/2025	ANNUAL MEMBERSHIP: FY 25-26	100-41-5310	Dues & Memberships	18,480.00
					Vendor 1802 - GATEWAY CITIES COUNCIL OF GOVERNMENTS Total:		**28,480.00**
Vendor: 10507 - HAPIK INVEST CORP							
APA000161	05/28/2026	144491082	05/05/2026	YOUTH SUMMER EXCURSION: 8/11/26	100-16000	Inventory & Prepayments	1,100.00
					Vendor 10507 - HAPIK INVEST CORP Total:		**1,100.00**
Vendor: 8818 - INFINITY TECHNOLOGIES							
105609	05/28/2026	5494	05/08/2026	IT SVCS: APR 2026	100-52-5440	Technology Technical Service	9,250.00
105609	05/28/2026	5494	05/08/2026	IT SVCS: APR 2026	100-74-5440	IT Services	9,250.00
105609	05/28/2026	5495	05/08/2026	DATTO OFFICE 365: APR 202	100-52-5570	Software Licensing & Suppor	483.75
105609	05/28/2026	5497	05/08/2026	SENTINEL-ONE LICENSING: APR 2026	100-52-5570	Software Licensing & Suppor	593.75
105609	05/28/2026	5497	05/08/2026	SENTINEL-ONE LICENSING: APR 2026	100-74-5570	Software Licensing & Suppor	593.75
105609	05/28/2026	5501	05/08/2026	NETWORK UPGRADES TO CITY HALL & PD - APR 2026	100-52-5840	Capital Outlay	6,417.50
					Vendor 8818 - INFINITY TECHNOLOGIES Total:		**26,588.75**
Vendor: 1799 - INTELLIGENT VAR TECHNOLOGY							
121438	06/04/2026	15748	12/30/2025	FARONICS DEEP FREEZE CLOUD SUBSCRIPTION EXP 123028	100-52-5570	Software Licensing & Suppor	3,550.00
					Vendor 1799 - INTELLIGENT VAR TECHNOLOGY Total:		**3,550.00**

Payment Number	Payment Date	Payable Number	Payable Date	Description (Payable)	Account Number	Account Name	Amount
Vendor: 1246 - INTERWEST CONSULTING GROUP INC							
105610	05/28/2026	3741342	05/07/2026	CONTRACT PLAN CHECK: APR 2026	100-63-5421	Plan Check Professional Servi	675.00
						Vendor 1246 - INTERWEST CONSULTING GROUP INC Total:	**675.00**
Vendor: 4316 - JOHNSTONE SUPPLY							
APA000162	05/28/2026	3128451	05/05/2026	PUBLIC WORKS SUPPLIES	100-92-5740	General Supplies	12.16
						Vendor 4316 - JOHNSTONE SUPPLY Total:	**12.16**
Vendor: 5492 - KEIR JONES							
121433	05/28/2026	05112026	05/11/2026	SCAG CONFERENCE REIMBURSEMENT	100-41-5324	Council Development - Jones	415.24
						Vendor 5492 - KEIR JONES Total:	**415.24**
Vendor: 9158 - KICK IT UP KIDZ LLC							
APA000163	05/28/2026	20088	05/01/2026	FITNESS INSTRUCTOR: ZUMBA - MAY 2026	100-82-5723	Event/Program Costs	80.00
						Vendor 9158 - KICK IT UP KIDZ LLC Total:	**80.00**
Vendor: 10368 - LONG BEACH MEDITATION							
APA000164	05/28/2026	042926	04/29/2026	SENIOR MEDITATION CLASS: 4/29/26	100-82-5723	Event/Program Costs	65.00
						Vendor 10368 - LONG BEACH MEDITATION Total:	**65.00**
Vendor: 1545 - LOOMIS							
APA000165	05/28/2026	13964980	04/30/2026	ARMORED CAR SVCS: MAY 2026	100-51-5435	Banking Services	253.62
APA000165	05/28/2026	13964980	04/30/2026	ARMORED CAR SVCS: MAY 2026	500-45-5420	Professional Services	253.61
						Vendor 1545 - LOOMIS Total:	**507.23**
Vendor: 9726 - MAGIC JUMP RENTALS INC							
APA000166	05/28/2026	448648	05/18/2026	250TH CELEBRATION: JUMPERS & GAMES 6/27/26	100-82-5723	Event/Program Costs	2,271.15
						Vendor 9726 - MAGIC JUMP RENTALS INC Total:	**2,271.15**
Vendor: 0498 - MEARNS CONSULTING CORP							
105611	05/28/2026	261300-HERITAGE SQ	05/06/2026	PROFESSIONAL SVCS: ENVIRONMENTAL CONSULTING	100-23530	Deposits-Community Develo	305.00
105611	05/28/2026	261300-HERITAGE SQ	05/06/2026	PROFESSIONAL SVCS: ENVIRONMENTAL CONSULTING	100-23530	Deposits-Community Develo	61.00
105611	05/28/2026	261300-HERITAGE SQ	05/06/2026	PROFESSIONAL SVCS: ENVIRONMENTAL CONSULTING	100-34-4600	Administrative Fee (CD)	-61.00
105611	05/28/2026	261400-2344 CERRITOS	05/08/2026	PROFESSIONAL SVCS: ENVIRONMENTAL CONSULTING	100-23530	Deposits-Community Develo	915.00

Payment Number	Payment Date	Payable Number	Payable Date	Description (Payable)	Account Number	Account Name	Amount
105611	05/28/2026	261400-2344 CERRITOS	05/08/2026	PROFESSIONAL SVCS: ENVIRONMENTAL CONSULTING	100-23530	Deposits-Community Develo	183.00
105611	05/28/2026	261400-2344 CERRITOS	05/08/2026	PROFESSIONAL SVCS: ENVIRONMENTAL CONSULTING	100-34-4600	Administrative Fee (CD)	-183.00
105611	05/28/2026	261500-2477 GAVIOTA	05/08/2026	PROFESSIONAL SVCS: ENVIRONMENTAL CONSULTING	100-61-5400	Contract Services - General	610.00
105611	05/28/2026	26506-1933 TEMPLE	05/08/2026	PROFESSIONAL SVCS: ENVIRONMENTAL CONSULTING	100-23530	Deposits-Community Develo	2,135.00
105611	05/28/2026	26506-1933 TEMPLE	05/08/2026	PROFESSIONAL SVCS: ENVIRONMENTAL CONSULTING	100-23530	Deposits-Community Develo	427.00
105611	05/28/2026	26506-1933 TEMPLE	05/08/2026	PROFESSIONAL SVCS: ENVIRONMENTAL CONSULTING	100-34-4600	Administrative Fee (CD)	-427.00
105611	05/28/2026	26704-2775 WALNUT	05/06/2026	PROFESSIONAL SVCS: ENVIRONMENTAL CONSULTING	100-23530	Deposits-Community Develo	1,830.00
105611	05/28/2026	26704-2775 WALNUT	05/06/2026	PROFESSIONAL SVCS: ENVIRONMENTAL CONSULTING	100-23530	Deposits-Community Develo	366.00
105611	05/28/2026	26704-2775 WALNUT	05/06/2026	PROFESSIONAL SVCS: ENVIRONMENTAL CONSULTING	100-34-4600	Administrative Fee (CD)	-366.00
						Vendor 0498 - MEARNS CONSULTING CORP Total:	**5,795.00**
Vendor: 1702 - NOTIFICATION MAPS.COM LLC							
APA000167	05/28/2026	27837134	05/12/2026	PROFESSIONAL SVCS: MAILING SVCS	100-23530	Deposits-Community Develo	135.00
APA000167	05/28/2026	27837134	05/12/2026	PROFESSIONAL SVCS: MAILING SVCS	100-23530	Deposits-Community Develo	27.00
APA000167	05/28/2026	27837134	05/12/2026	PROFESSIONAL SVCS: MAILING SVCS	100-34-4600	Administrative Fee (CD)	-27.00
						Vendor 1702 - NOTIFICATION MAPS.COM LLC Total:	**135.00**
Vendor: 0170 - OFFICE DEPOT							
105612	05/28/2026	465607935001	04/23/2026	OFFICE SUPPLIES: SHARED	100-51-5710	Office Supplies	173.72
105612	05/28/2026	465999719001	04/16/2026	OFFICE SUPPLIES: PD	100-75-5740	General Supplies	173.14
105612	05/28/2026	466450888001	04/22/2026	OFFICE SUPPLIES: COMM DE	100-61-5740	General Supplies	89.70
105612	05/28/2026	467659710001	04/27/2026	OFFICE SUPPLIES: PW	100-92-5740	General Supplies	234.12
105612	05/28/2026	468169616001	05/13/2026	OFFICE SUPPLIES: FINANCE	100-53-5740	General Supplies	11.04
105612	05/28/2026	468490900001	05/02/2026	BREAKROOM SUPPLIES	100-51-5710	Office Supplies	44.53
105612	05/28/2026	468509556001	05/04/2026	BREAKROOM SUPPLIES	100-51-5710	Office Supplies	119.63
						Vendor 0170 - OFFICE DEPOT Total:	**845.88**

Payment Number	Payment Date	Payable Number	Payable Date	Description (Payable)	Account Number	Account Name	Amount
Vendor: 9271 - ON THE GO DJ PRO, INC							
APA000168	05/28/2026	1297401	03/23/2026	PROFESSIONAL SVCS: PHOTO BOOTH - PAWS ON THE HILL	100-82-5723	Event/Program Costs	515.00
						Vendor 9271 - ON THE GO DJ PRO, INC Total:	**515.00**
Vendor: 9625 - PLACEWORKS, INC							
APA000169	05/28/2026	CSHI-01.0-17	04/30/2026	PLACEWORKS- OSA STUDY: APR 2026	100-47-5400	Contract Services - General	1,863.75
						Vendor 9625 - PLACEWORKS, INC Total:	**1,863.75**
Vendor: 10510 - RACHELL ABALOS							
121434	05/28/2026	1	04/27/2026	FILIPINO STORYTIME	100-81-5723	Event/Program Costs	300.00
						Vendor 10510 - RACHELL ABALOS Total:	**300.00**
Vendor: 5265 - REGIONAL TAP SERVICE CENTER							
APA000170	05/28/2026	6027227	04/30/2026	REDUCED BUS FAIR: APR 202	202-40-5671	Bus Fare Subsidy	24.00
						Vendor 5265 - REGIONAL TAP SERVICE CENTER Total:	**24.00**
Vendor: 5266 - REPTACULAR ANIMALS							
APA000171	05/28/2026	6222	04/03/2026	LIBRARY: SUMMER READING PROGRAM 7/11/26 DEPOSIT	100-16000	Inventory & Prepayments	250.00
						Vendor 5266 - REPTACULAR ANIMALS Total:	**250.00**
Vendor: 10530 - RUBEN B FERMIN							
APA000172	05/28/2026	1090	05/04/2026	PUBLIC SVC APPRECIATION WEEK	100-46-5350	Employee Recognition	994.50
						Vendor 10530 - RUBEN B FERMIN Total:	**994.50**
Vendor: 5083 - RUSSELL HEFTE							
105613	05/28/2026	02262026A	02/26/2026	MANAGEMENT A TRAINING	100-74-5320	Travel & Training	205.00
						Vendor 5083 - RUSSELL HEFTE Total:	**205.00**
Vendor: 0992 - RUSSELL ROBINETT							
105614	05/28/2026	05282026	05/28/2026	RENT PAYMENTS: JUN 2026	100-47-5551	Rental of Land & Buildings Ex	6,125.08
105614	05/28/2026	05282026	05/28/2026	RENT PAYMENTS: JUN 2026	100-47-5551	Rental of Land & Buildings Ex	671.67
105614	05/28/2026	05282026	05/28/2026	RENT PAYMENTS: JUN 2026	100-47-5551	Rental of Land & Buildings Ex	716.42
105614	05/28/2026	05282026	05/28/2026	RENT PAYMENTS: JUN 2026	100-47-5551	Rental of Land & Buildings Ex	23,441.67
105614	05/28/2026	05282026	05/28/2026	RENT PAYMENTS: JUN 2026	100-47-5551	Rental of Land & Buildings Ex	955.25
105614	05/28/2026	05282026	05/28/2026	RENT PAYMENTS: JUN 2026	100-47-5551	Rental of Land & Buildings Ex	956.83
105614	05/28/2026	05282026	05/28/2026	RENT PAYMENTS: JUN 2026	100-47-5551	Rental of Land & Buildings Ex	958.00
105614	05/28/2026	05282026	05/28/2026	RENT PAYMENTS: JUN 2026	100-47-5551	Rental of Land & Buildings Ex	1,313.42
105614	05/28/2026	05282026	05/28/2026	RENT PAYMENTS: JUN 2026	100-47-5551	Rental of Land & Buildings Ex	3,681.67
105614	05/28/2026	05282026	05/28/2026	RENT PAYMENTS: JUN 2026	100-47-5551	Rental of Land & Buildings Ex	642.33
105614	05/28/2026	05282026	05/28/2026	RENT PAYMENTS: JUN 2026	100-47-5551	Rental of Land & Buildings Ex	3,441.67
						Vendor 0992 - RUSSELL ROBINETT Total:	**42,904.01**

Payment Number	Payment Date	Payable Number	Payable Date	Description (Payable)	Account Number	Account Name	Amount
Vendor: 10508 - S.I. LOS ANGELES LLC							
APA000173	05/28/2026	55019276	03/22/2026	YOUTH SUMMER EXCURSION: 6/23/26	100-83-5723	Event/Program Costs	1,554.90
						Vendor 10508 - S.I. LOS ANGELES LLC Total:	**1,554.90**
Vendor: 9857 - SIERRA HOLISTIC COLLECTIVE INC							
121435	05/28/2026	03020	05/18/2026	SENIORS: TAI CHI CLASSES - 5/4 & 5/18/26	100-82-5723	Event/Program Costs	162.50
						Vendor 9857 - SIERRA HOLISTIC COLLECTIVE INC Total:	**162.50**
Vendor: 0446 - SIGNAL HILL EMPLOYEES ASSOC							
105622	06/04/2026	INV0018071	06/04/2026	Signal Hill Employees Assn	100-21555	SHEA Union Dues Deduction	967.50
						Vendor 0446 - SIGNAL HILL EMPLOYEES ASSOC Total:	**967.50**
Vendor: 2502 - SIGNAL HILL FLORIST							
APA000174	05/28/2026	1239	04/27/2026	CITY HALL REOPENING FLOWER ARRANGEMENTS	100-82-5723	Event/Program Costs	1,673.00
						Vendor 2502 - SIGNAL HILL FLORIST Total:	**1,673.00**
Vendor: 0447 - SIGNAL HILL POLICE OFFICERS							
105623	06/04/2026	INV0018069	06/04/2026	Police Officer Assn Dues	100-21550	POA Union Dues Deductions	1,656.00
						Vendor 0447 - SIGNAL HILL POLICE OFFICERS Total:	**1,656.00**
Vendor: 4432 - SIGNAL HILL,CITY OF							
105624	06/04/2026	INV0018039	06/04/2026	Child Care	100-21538	Flex Spending Payable	458.34
105624	06/04/2026	INV0018040	06/04/2026	Flex Spending	100-21538	Flex Spending Payable	1,508.32
						Vendor 4432 - SIGNAL HILL,CITY OF Total:	**1,966.66**
Vendor: 1658 - SPECTRUM BUSINESS CENTERS							
DFT0017426	05/27/2026	6601-050726	05/07/2026	SCADA FIBER INTERNET: 05.12 - 06.11.26	500-40-5511	Telephone/Data	139.98
						Vendor 1658 - SPECTRUM BUSINESS CENTERS Total:	**139.98**
Vendor: 6207 - STEPHANIE'S LINENS AND MORE, LLC							
121436	05/28/2026	231350835	04/13/2026	RENTAL SVCS: YOUTH IN GOV/CITY HALL RIBBON CUTTING	100-82-5723	Event/Program Costs	1,683.00
121436	05/28/2026	231450594	05/08/2026	DCC BREAKFAST - LINENS	100-44-5330	Meetings	312.80
						Vendor 6207 - STEPHANIE'S LINENS AND MORE, LLC Total:	**1,995.80**
Vendor: 9346 - THE JAMES WORKSHOP							
APA000175	05/28/2026	2025-122438	04/27/2026	PRINTING SVCS: YOUTH SPORTS	100-83-5723	Event/Program Costs	221.90
						Vendor 9346 - THE JAMES WORKSHOP Total:	**221.90**
Vendor: 9457 - THE SAUCE CREATIVE SERVICES CORP							
105615	05/28/2026	8179	05/13/2026	CITY VIEWS MAGAZINE: SUMMER 2026	100-45-5400	Contract Services - General	2,092.13
105615	05/28/2026	8179	05/13/2026	CITY VIEWS MAGAZINE: SUMMER 2026	100-45-5632	Newsletter	10,460.63

Payment Number	Payment Date	Payable Number	Payable Date	Description (Payable)	Account Number	Account Name	Amount
105615	05/28/2026	8180	05/13/2026	CITY VIEWS MAGAZINE: POSTAGE	100-45-5400	Contract Services - General	224.39
105615	05/28/2026	8180	05/13/2026	CITY VIEWS MAGAZINE: POSTAGE	100-45-5632	Newsletter	1,121.97
					Vendor 9457 - THE SAUCE CREATIVE SERVICES CORP Total:		**13,899.12**
Vendor: 8859 - TLC LUXURY TRANSPORTATION							
105616	05/28/2026	127856	04/27/2026	SENIOR EXCURSION: 4/10/26	202-40-5670	Recreational Transit	1,260.00
105616	05/28/2026	127857	04/27/2026	SENIOR EXCURSION: 4/14/26	202-40-5670	Recreational Transit	1,068.38
105616	05/28/2026	127858	04/27/2026	YOUTH IN GOVERNMENT TRANSPORTATION	202-40-5670	Recreational Transit	4,373.25
					Vendor 8859 - TLC LUXURY TRANSPORTATION Total:		**6,701.63**
Vendor: 0801 - U.S. BANK - PARS							
105625	06/04/2026	INV0018049	06/04/2026	PARS Contributions	100-21514	Part-time Employee PARS Pa	1,632.69
					Vendor 0801 - U.S. BANK - PARS Total:		**1,632.69**
Vendor: 0237 - UNIVERSITY TROPHIES							
105617	05/28/2026	75316	04/21/2026	VOLUNTEER RECOGNITION AWARDS	100-82-5723	Event/Program Costs	674.93
					Vendor 0237 - UNIVERSITY TROPHIES Total:		**674.93**
Vendor: 8905 - URBAN AIR TRAMPOLINE AND ADVENTURE PARK							
APA000176	05/28/2026	3021	04/03/2026	SUMMER YOUTH EXCURSION: 8/4/26	100-16000	Inventory & Prepayments	2,626.74
					Vendor 8905 - URBAN AIR TRAMPOLINE AND ADVENTURE PARK Total:		**2,626.74**
Vendor: 5452 - US TREASURY							
DFT0017389	06/04/2026	INV0018077	06/04/2026	Social Security	100-21510	FICA Taxes Payable	34,411.44
DFT0017390	06/04/2026	INV0018078	06/04/2026	Medicare	100-21511	Medicare Taxes Payable	16,066.64
DFT0017392	06/04/2026	INV0018080	06/04/2026	Federal Income Tax Withholding	100-21512	US Withholding Taxes Payabl	67,266.77
DFT0017393	06/04/2026	INV0018081	06/04/2026	Social Security	100-21510	FICA Taxes Payable	536.68
DFT0017394	06/04/2026	INV0018082	06/04/2026	Medicare	100-21511	Medicare Taxes Payable	195.12
DFT0017396	06/04/2026	INV0018084	06/04/2026	Federal Income Tax Withholding	100-21512	US Withholding Taxes Payabl	816.73
					Vendor 5452 - US TREASURY Total:		**119,293.38**
Vendor: 8896 - VITAL RECORDS CONTROL							
105618	05/28/2026	6384486	04/30/2026	SHREDDING SVCS: APR 2026	100-76-5400	Contract Services - General	729.60
					Vendor 8896 - VITAL RECORDS CONTROL Total:		**729.60**
Vendor: 5703 - VOYA 401A PLAN 664281							
DFT0017333	06/04/2026	INV0018011	06/04/2026	401A	100-21570	Deferred Compensation Ded	1,605.02
DFT0017334	06/04/2026	INV0018012	06/04/2026	401A%	100-21570	Deferred Compensation Ded	1,015.07
					Vendor 5703 - VOYA 401A PLAN 664281 Total:		**2,620.09**
Vendor: 5704 - VOYA 457 PLAN 664280							
DFT0017335	06/04/2026	INV0018013	06/04/2026	457	100-21570	Deferred Compensation Ded	1,690.32
DFT0017336	06/04/2026	INV0018014	06/04/2026	457	100-21570	Deferred Compensation Ded	9,396.85

Payment Number	Payment Date	Payable Number	Payable Date	Description (Payable)	Account Number	Account Name	Amount
DFT0017337	06/04/2026	INV0018015	06/04/2026	457 Benefit	100-21570	Deferred Compensation Ded	8,732.37
DFT0017338	06/04/2026	INV0018016	06/04/2026	457	100-21570	Deferred Compensation Ded	500.00
DFT0017339	06/04/2026	INV0018017	06/04/2026	457 ROTH	100-21570	Deferred Compensation Ded	1,647.31
DFT0017340	06/04/2026	INV0018018	06/04/2026	457 ROTH	100-21570	Deferred Compensation Ded	520.88
						Vendor 5704 - VOYA 457 PLAN 664280 Total:	**22,487.73**
Vendor: 8846 - ZONES, LLC							
105619	05/28/2026	W11353660102	05/18/2026	IT SVCS - CSP/NCE OFFICE 365: 05/15 - 06/15/26	100-52-5725	Software	4,357.50
						Vendor 8846 - ZONES, LLC Total:	**4,357.50**
						Grand Total:	**713,552.49**

Report Summary

Fund Summary

Fund	Payment Amount
100 - General Fund	413,862.78
202 - Transportation	17,784.36
400 - Capital Improvement	29,069.70
500 - Water Operations Fund	252,835.65
Grand Total:	**713,552.49**

Account Summary

Account Number	Account Name	Payment Amount
100-16000	Inventory & Prepayment	6,220.74
100-21050	Accrued Liabilities Payab	10.00
100-21510	FICA Taxes Payable	34,948.12
100-21511	Medicare Taxes Payable	16,261.76
100-21512	US Withholding Taxes Pa	68,083.50
100-21513	State Withholding Taxes	28,009.56
100-21514	Part-time Employee PAR	1,632.69
100-21525	OPEB Employee Paid W/	6,674.62
100-21536	AFLAC Payable	816.52
100-21537	Colonial Payable	724.36
100-21538	Flex Spending Payable	1,966.66
100-21550	POA Union Dues Deducti	1,656.00
100-21555	SHEA Union Dues Deduc	967.50
100-21570	Deferred Compensation	25,107.82
100-23530	Deposits-Community De	6,981.38
100-34-4600	Administrative Fee (CD)	-1,163.56
100-41-5310	Dues & Memberships	18,480.00
100-41-5324	Council Development - J	415.24
100-44-5330	Meetings	732.80
100-44-5400	Contract Services - Gene	595.00
100-45-5330	Meetings	41.99
100-45-5400	Contract Services - Gene	2,316.52
100-45-5632	Newsletter	11,582.60
100-46-5350	Employee Recognition	994.50
100-46-5400	Contract Services - Gene	324.00
100-47-5400	Contract Services - Gene	1,863.75
100-47-5551	Rental of Land & Buildin	42,904.01
100-51-5273	Health Benefits	-0.07
100-51-5435	Banking Services	253.62
100-51-5511	Telephone/Internet	1,056.85
100-51-5552	Rental/Lease of Equipm	2,310.55
100-51-5710	Office Supplies	337.88

Account Summary

Account Number	Account Name	Payment Amount
100-52-5440	Technology Technical Ser	9,250.00
100-52-5570	Software Licensing & Su	4,627.50
100-52-5725	Software	4,357.50
100-52-5840	Capital Outlay	6,417.50
100-53-5740	General Supplies	11.04
100-61-5400	Contract Services - Gene	610.00
100-61-5740	General Supplies	89.70
100-63-5421	Plan Check Professional	675.00
100-74-5320	Travel & Training	205.00
100-74-5440	IT Services	9,250.00
100-74-5511	Telephone	735.45
100-74-5570	Software Licensing & Su	593.75
100-75-5740	General Supplies	173.14
100-76-5400	Contract Services - Gene	729.60
100-81-5721	Special Department Sup	1,259.57
100-81-5723	Event/Program Costs	1,880.00
100-82-5400	Contract Services - Gene	79,748.50
100-82-5723	Event/Program Costs	8,119.54
100-83-5723	Event/Program Costs	1,776.80
100-92-5740	General Supplies	246.28
202-40-5310	Dues & Memberships	10,000.00
202-40-5670	Recreational Transit	7,075.12
202-40-5671	Bus Fare Subsidy	24.00
202-40-5674	Dial-A-Taxi	685.24
400-21150	Retention Payable	2,259.70
400-40-5896	Facilities Capital Improv	26,810.00
500-40-5511	Telephone/Data	1,862.44
500-40-5780	Water Supply Costs	250,719.60
500-45-5420	Professional Services	253.61
	Grand Total:	**713,552.49**

Project Account Summary

Project Account Key	Payment Amount
None	672,345.92
600	610.00
6174	2,562.00
6227	597.38
6235	1,098.00
6238	2,196.00
6240	528.00
806	221.90

Project Account Summary

Project Account Key	Payment Amount
811	1,554.90
813	227.50
816	1,189.93
827	1,673.00
829	1,857.96
839	80.00
90.19004.CCMPR.119	26,810.00
Grand Total:	**713,552.49**

Authorization Signatures

STAFF REPORT

Verify accuracy of the Warrant Register.

Dated

Finance Director

City Manager

2175 Cherry Avenue • Signal Hill, California 90755-3799

CITY OF SIGNAL HILL

STAFF REPORT

6/23/2026

AGENDA ITEM

TO: **HONORABLE MAYOR AND MEMBERS OF THE CITY COUNCIL**

FROM: **CARLO TOMAINO CITY MANAGER**

SUBJECT: **APPROVAL OF MEETING MINUTES**

Summary:

Regular Meeting of June 9, 2026

Strategic Plan Goal(s):

Goal No. 5. High-Functioning Government: Strengthen internal communication, recruitment, retention, systems, and processes to increase the effectiveness and efficiency of City services.

Recommendation:

Approve the meeting minutes of the June 9, 2026 Regular City Council Meeting

CITY OF SIGNAL HILL

2175 Cherry Avenue • Signal Hill, CA 90755-3799

MEETING MINUTES
City Council Regular Meeting Closed Session and Council Regular Meeting
June 9, 2026

A Regular Meeting and Closed Session Meeting of the Signal Hill City Council was held in-person at the Council Chambers on June 9, 2026.

(01) CALL TO ORDER – 6:00 P.M.

(02) ROLL CALL

PRESENT:	MAYOR HANSEN
	VICE MAYOR HONEYCUTT
	COUNCIL MEMBER JONES
	COUNCIL MEMBER WOODS
ABSENT:	COUNCIL MEMBER COPELAND

(03) CLOSED SESSION

a. CONFERENCE WITH REAL PROPERTY NEGOTIATORS

Pursuant to Government Code section 54956.8

Property: Approximately 1.9 acres of City-owned land located at the 2400 Block of Gardena Avenue; Heritage Square Central Business District Specific Plan;

APNs: 7214-005-900, 7214-005-901, 7214-005-902, 7214-005-903 and 7214-005-904

Agency Negotiators: Mayor and City

Manager Negotiating Parties: City of Signal Hill; Signal Hill Petroleum; and their authorized agents or representatives

Under Negotiation: Price and terms of payment

(04) PUBLIC BUSINESS FROM THE FLOOR ON CLOSED SESSION ITEMS

There was no public business from the floor.

(05) RECESS TO CLOSED SESSION

Council Member Woods made a motion to go into Closed Session.
The Council recessed to Closed Session at 6:01 P.M.

(06) RECONVENE REGULAR MEETING – 7:00 P.M.

Mayor Hansen reconvened the meeting. Assistant City Clerk Post called the Roll.

PRESENT: MAYOR HANSEN
VICE MAYOR HONEYCUTT
COUNCIL MEMBER JONES
COUNCIL MEMBER WOODS

ABSENT: COUNCIL MEMBER COPELAND

(07) PLEDGE OF ALLEGIANCE

Mayor Hansen led the Pledge of Allegiance.

(08) CLOSED SESSION REPORT

The City Attorney stated there was no reportable action.

(09) PUBLIC BUSINESS FROM THE FLOOR ON ITEMS NOT LISTED ON THE AGENDA (SPEAKERS WILL BE GIVEN THREE MINUTES FOR EACH DISTINCT ITEM)

There was no public business from the floor.

(10) PRESENTATIONS

a. MAYOR'S MINUTE

Mayor Hansen announced the City's Leadership Academy series is back and noted registration is now open through August 13, 2026. She stated that this new series provides a four-part workshop that gives residents, stakeholders and community partners an inside look into how the City turns its Strategic Plan into action. Mayor Hansen acknowledged that participants would learn about the priorities guiding city initiatives and the work being done to strengthen the community into the future. She invited new and returning participants to join the newest part two of the Leadership Academy series and stated the sessions will take place on Wednesday from 6:00 p.m. to 8:30 p.m., September 23 through October 27. She encouraged early registration as space is limited to the first twenty (20) Signal Hill residents ages 18 and older.

Mayor Hansen inquired if there was anyone interested in receiving free training in emergency preparedness and disaster response skills and stated that the County of Los Angeles Fire Department, in partnership with the Signal Hill Police Department, will be hosting its Summer/Fall Community Emergency Response Team (CERT) course at the Signal Hill Police Station. Mayor Hansen noted the city website provides an interest form that can be completed and instructed individuals to stay turned to the City's social media channels for course dates and additional information.

Mayor Hansen welcomed the community to join the City's celebration of America's 250th Anniversary on Saturday, June 27, from 10:00 a.m. to 3:00 p.m. She remarked the celebration begins with the Model T Hill Climb on Hill Street from 10:00 a.m. to 11:00 a.m., and following the race there will be family-friendly events at Discovery Well Park from 11:00 a.m. to 3:00 p.m.

Mayor Hansen highlighted the activities which include historical vehicles, live entertainment, classic car displays, activities for all ages, giveaways and food available for purchase. She indicated that parking and shuttle service will be available to Browning High School as there will be no parking at Discovery Well Park. She mentioned the City website has more information regarding the celebration event.

b. EMPLOYEE PROMOTION - SERGEANT DELIA MARTINEZ

Police Chief Brad Kenneally swore in newly promoted Sergeant Delia Martinez.

c. LOS ANGELES SANITATION DISTRICT PRESENTATION

Chief Engineer and General Manager Robert Ferrante from the Los Angeles County Sanitation District provided a presentation overview of the proposed five-year rate increase for District #29.

(11) PUBLIC HEARINGS

a. PUBLIC HEARING - DEVELOPMENT IMPACT FEE STUDY

It was moved by Vice Mayor Honeycutt and seconded by Council Member Woods to adopt a resolution updating the citywide Development Impact Fee Nexus Fee Study and Capital Improvement Plan and establishing a fee schedule for development impact fees for Traffic, Parks and Recreation, General Government Facilities, Police, Water, and Program Administration.

The following vote resulted:

AYES:	MAYOR HANSEN, VICE MAYOR HONEYCUTT, COUNCIL MEMBER JONES AND COUNCIL MEMBER WOODS
NOES:	NONE
ABSENT:	COUNCIL MEMBER COPELAND
ABSTAIN:	NONE

Approved and Adopted RESOLUTION NO. 2026-06-6936

(12) CITY MANAGER REPORTS

a. AWARD OF CONTRACT FOR JAIL SERVICES, PARK SECURITY, AND PARKING ENFORCEMENT SERVICE TO UNIFIED PROTECTIVE SERVICE LP, DBA ALLIED UNIVERSAL PROTECTION SERVICES

It was moved by Council Member Woods, seconded by Council Member Jones to approve the item.

The following vote resulted:

AYES:	MAYOR HANSEN, VICE MAYOR HONEYCUTT, COUNCIL MEMBER JONES AND COUNCIL MEMBER WOODS
NOES:	NONE
ABSENT:	COUNCIL MEMBER COPELAND
ABSTAIN:	NONE

b. HERITAGE SQUARE DISPOSITION AND DEVELOPMENT AGREEMENT

It was moved by Council Member Woods, seconded by Council Member Jones to approve the item.

The following vote resulted:

AYES:	MAYOR HANSEN, VICE MAYOR HONEYCUTT, COUNCIL MEMBER JONES AND COUNCIL MEMBER WOODS
NOES:	NONE
ABSENT:	COUNCIL MEMBER COPELAND
ABSTAIN:	NONE

c. PUBLIC WORKS SERVICES AGREEMENT FOR STREET PAVEMENT MAINTENANCE SERVICES MASTER AGREEMENT

It was moved by Council Member Woods, seconded by Council Member Jones to approve the item.

The following vote resulted:

AYES:	MAYOR HANSEN, VICE MAYOR HONEYCUTT, COUNCIL MEMBER JONES AND COUNCIL MEMBER WOODS
NOES:	NONE
ABSENT:	COUNCIL MEMBER COPELAND
ABSTAIN:	NONE

(13) CONSENT CALENDAR

The following Consent Calendar items were routine and non-controversial. Items were acted upon by the Council at one time without discussion, unless removed from the Consent Calendar for separate action.

Council Member Woods requested item d. be pulled from the Consent Calendar for separate consideration.

It was moved by Council Member Woods, seconded by Vice Mayor Honeycutt to approve the balance of the Consent Calendar items a through c and items e through g.

The following vote resulted:

AYES:	MAYOR HANSEN, VICE MAYOR HONEYCUTT, COUNCIL MEMBER JONES AND COUNCIL MEMBER WOODS
NOES:	NONE
ABSENT:	COUNCIL MEMBER COPELAND
ABSTAIN:	NONE

a. Notice of Completion - Willow Median Improvements Project

b. SECOND READING AND ADOPTION OF ORDINANCE NO. 2026-05-1557 GRANTING A FRANCHISE TO ZENITH ENERGY WEST COAST TRMINALS LLC

c. RESOLUTIONS PERTAINING TO THE GENERAL MUNICIPAL ELECTION TO BE HELD TUESDAY, NOVEMBER 3, 2026

RESOLUTION NO. 2026-06-6938, RESOLUTION NO. 2026-06-6939 AND RESOLUTION NO. 2026-06-6940

e. CONTRACT AMENDMENT REGISTER DATED JUNE 9, 2026

f. WARRANT REGISTERS PRESENTED JUNE 9, 2026

g. APPROVAL OF MEETING MINUTES
Regular Meeting Minutes of May 26, 2026 and Special Meeting Minutes of May 19, 2026

Item d. pulled from the Consent Calendar for separate consideration.

d. RESOLUTION AMENDING THE PUBLIC HEARING DATE FOR LANDSCAPE AND LIGHTING MAINTENANCE DISTRICT NO. 1 FISCAL YEAR 2026-27 ASSESSMENT

It was moved by Council Member Woods, seconded by Vice Mayor Honeycutt to approve Consent Calendar item d.

The following vote resulted:

AYES:	MAYOR HANSEN, VICE MAYOR HONEYCUTT, COUNCIL MEMBER JONES AND COUNCIL MEMBER WOODS
NOES:	NONE
ABSENT:	COUNCIL MEMBER COPELAND
ABSTAIN:	NONE

RESOLUTION NO. 2026-06-6937

(14) COUNCIL AGENDA—NEW BUSINESS

COUNCIL MEMBER COPELAND – ABSENT

COUNCIL MEMBER JONES – NONE

COUNCIL MEMBER WOODS – Noted attendance at Long Beach Community Emergency Response Team (Cert) Meeting with Signal Hill Cert Term of 7/8 members and Long Beach Cert Team. Long Beach City Manager made a presentation outlining CERT 2026 Olympics preparations.

VICE MAYOR HONEYCUTT – NONE

MAYOR HANSEN – Wished Vice Mayor Honeycutt a happy birthday. Noted attendance at Diversity Coalition Breakfast and expressed appreciation for the coordination of Jessie Nelson Day of Remembrance.

(15) ADJOURNMENT

It was moved by Council Member Jones to adjourn tonight's meeting to the regular meeting of City Council on Tuesday June 23, 2026.

Mayor Hansen adjourned the meeting at 9:33 p.m.

_____
TINA L. HANSEN, MAYOR

_____
DARITZA PEREZ, CITY CLERK