

Sanitation Districts at a Glance

Formed in 1923

Treat wastewater for 5.5 million residents

Produce recycled water, fertilizer and green energy Handle 2 million tons of county's solid waste

Produce green energy & have large food waste recycling operation

Treat diverted stormwater flow

1,700 employees

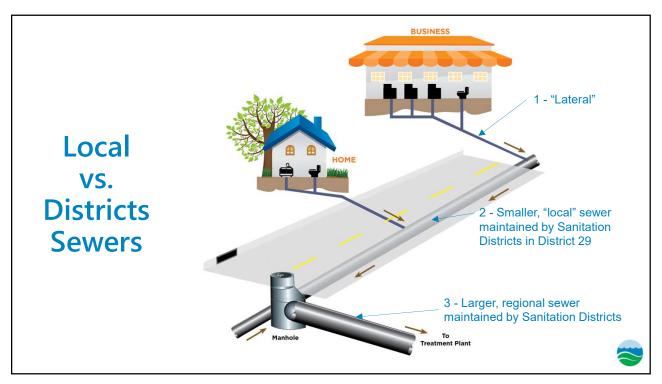
\$1 billion annual budget



3

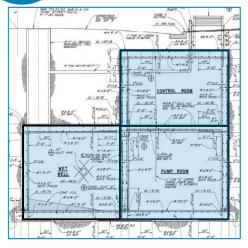








Project Background Spring Street Pumping Plant – Facility Improvements



1985 – Constructed 2003 – LACSD took ownership

The pumping plant collects wastewater from the local area and pumps it to the A.K. Warren Water Resource Facility for treatment.

- 365 gallons per minute peak flow during dry weather.
- 930 gallons per minute peak flow during wet weather.



7



Project BackgroundSpring Street Pumping Plant – Facility Improvements



Pumping Plant Deficiencies:

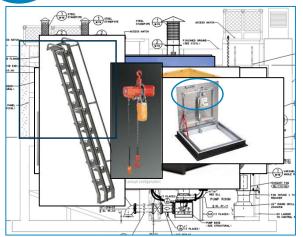
- Aging infrastructure.
- Inadequate peak wet weather capacity.
- Electrical systems and the diesel generator are subject to flooding.
- Lack of permanent lifting equipment for pump maintenance.
- Does not meet current safety standards.





Project Background

Spring Street Pumping Plant – Facility Improvements



Major Improvements:

- · Rehabilitated sewage wet well.
- Isolated electrical control room.
- Upgraded mechanical and electrical and instrumentation systems.
- New emergency generator at City Yard (capable of powering all 3 pumps).
- New electric chain hoist.
- Added safety features including ladders with proper railing, and spring-assisted entry hatches.
- Upgraded ventilation system.
- Added site security.



9



PROJECT STATUS

Construction on Spring Street

Working Hours

- Normal working hours: Monday – Friday
 7 AM – 3:30 PM
- Extended working hours:
 Monday Friday
 4 AM 8 PM for bypass
- Excludes holidays
- 24-hr Bypass Monitoring

Personnel

- District Inspector (on-site)
- Contractor staff 24/7 for bypass monitoring
- District staff 24/7 in case of emergencies

Vehicles & Sidewalk

- "No Parking" signs posted along the street
- "Sidewalk Closed" sign posted on sidewalk, and pedestrian detour provided
- Driveway access provided during working hours as needed





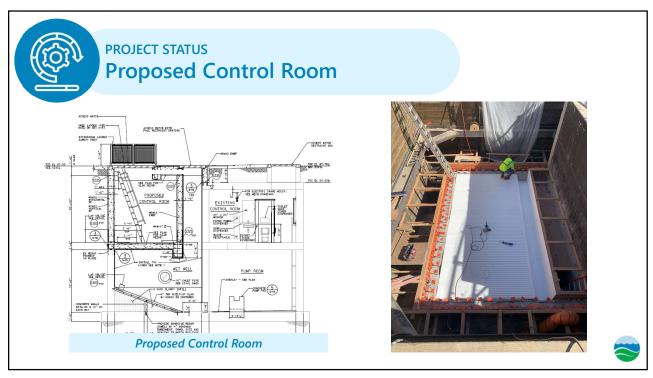


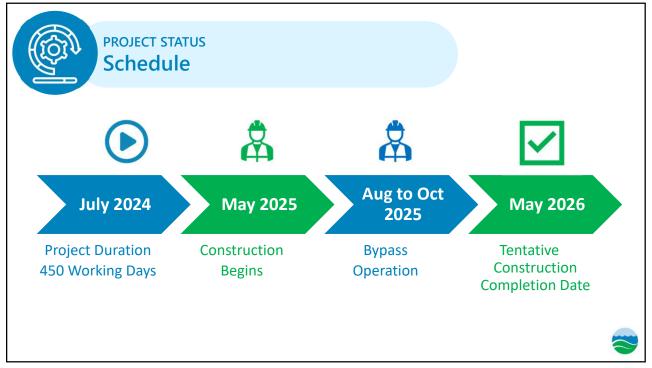












WHAT TO EXPECT

- All permits were issued, and businesses were issued notices at 14-days, 7-days, and 24-hours in advance of work
- Businesses can continue discharging water down their drains during construction
- Parking lane closure on East Spring Street
- Construction area is 50'x40' in City Yard and 68'x100' in the Dodge Dealership



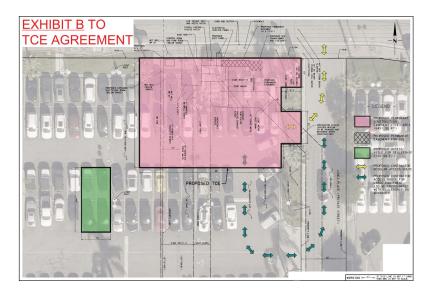
15

WHAT TO EXPECT





WHAT TO EXPECT





17

CONTACT INFORMATION (IN ORDER)

- Contractor Site Superintendent
 Francisco Provisor, Mobile: (949) 438-8558
- Contractor Project Manager
 David Baroff, Mobile: (626) 485-3017
- Sanitation Districts Supervising Inspector Bob Richardson, Mobile: (626) 533-8034
- Sanitation Districts Resident Engineer Edgar Rocha, Mobile: (562) 236-6797





QUESTIONS? CONTACT US.

Public Information Office info@lacsd.org (562) 908-4288 x 2300



