

September 7, 2022

Dr. Marilyn Uvero
COO/VP of Operations and Development
American University of Health Sciences (AUHS)
1600 E. Hill Street
Signal Hill, California 90755

LLG Reference No. 2.20.4324.1

Subject: **Revised Parking Demand Study for the
American University of Health Sciences (AUHS) Master Plan**
Signal Hill, California

Dear Dr. Uvero:

As requested, Linscott, Law, & Greenspan, Engineers (LLG) is pleased to submit this Parking Demand Study for the American University of Health Sciences (AUHS) Master Plan (“Project”) in the City of Signal Hill. This letter report updates our prior study dated June 15, 2022 to address City staff comments.

AUHS is located at 1600 East Hill Street and is situated in a mixed industrial-residential area. The university campus sits on a rectangular-shaped, six-acre parcel of land that is located south of East Hill Street, between Walnut Avenue and Gaviota Avenue. AUHS has three separate buildings totaling 72,000 square feet (SF), with 237 surface parking spaces on site. The University has only one main campus and no branch locations. There is one remote learning site, Valley High School, where AUHS leases for science laboratory practice in Chemistry and Microbiology.

Vehicular access to the Project site is provided via existing driveways located along Walnut Avenue and the northernmost driveway on Gaviota Avenue (two other existing driveways along Gaviota Avenue will be permanently gated/closed). The 237 on-site spaces conform to the City’s parking space design standards/dimension requirements.

Pursuant to the City of Signal Hill’s requirements, a parking study is required to estimate the parking needs for AUHS, as part of their Master Plan, which proposes to offer new programs to supplement the programs of study now offered: Bachelor of Science in Nursing (SON-BSN) and Doctorate of Science in Pharmaceutical Sciences (SOP). The proposed new programs are the Master of Science in Nursing and Doctor

Attachment G

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of Nursing Practice within the School of Nursing (SON-MSN), American University Research Academy Private High School (AURA), AUHS School of Medicine (SOM), and The Outpatient Pediatrics Clinic and Pharmacy

This report evaluates parking needs based on the application of City Code parking ratios per *City of Signal Hill Municipal Code, Chapter 20.70 – Off-Street Parking* for existing and future conditions, and consideration of the Project's operational characteristics to assess the peak parking demand requirements of the AUHS campus upon completion of the Project. Our method of analysis, findings, and conclusions are detailed in the following sections of this report. Briefly, we conclude that the on-site supply of 237 marked spaces would be adequate in serving the parking needs of the Project.

PROJECT DESCRIPTION

Figure 1 presents the vicinity map. *Figure 2* illustrates the site plan. In addition to the programs listed above, the University plans to offer these additional programs and community services:

A. School of Nursing (SON-MSN)

Offering the addition of Master of Science in Nursing and Doctor of Nursing Practice programs (SON-MSN) within the School of Nursing,

B. The School of Medicine (SOM)

The AUHS School of Medicine will offer Doctorate degree education to students of diverse background.

C. American University Research Academy (AURA) Private High School

The Private High School (AURA) will be an institution of learning where students of diverse background will be taught by a diverse faculty equipped with mastery in delivering quality instructions based on required curriculum.

So as not to add to the morning traffic congestion, AURA's starting and ending bells will not coincide with the Signal Hill Elementary School also near the intersection of E. Hill and Walnut Avenue. In addition, students who attend the High School will only be allowed a total of 20 parking permits. Permit preference will go first to seniors and then by birth date if additional spots are available.

D. Outpatient Pediatrics Clinic and Pharmacy

American University of Health Sciences Outpatient Pediatrics Clinic will provide an interdisciplinary delivery of pediatric patient care, support the School of Nursing

and School of Pharmacy students in their pediatric clinical rotation at a university-based services. An AUHS Care Model will be launched to provide care to the under-served pediatric patient population from the communities that it serves. The Pharmacy will provide services that utilize the knowledge and skills of pharmaceuticals, and drugs systems (within accepted professional standards and ethics) in support the School of Pharmacy students and as a service to the City of Signal Hill. The Pediatric Clinic and Pharmacy will be open on Friday and Saturday between 7:00 AM and 6:00 PM.

AUHS anticipates that the current enrollment of 180 students would be increased to 470 students in the future, corresponding to a net addition of 290 students. The City Code parking calculations presented in the next section were based on the existing enrollment (180 students) and future enrollment (470 students).

In consideration of the Project's anticipated operational characteristics that would include future off-campus clinical/lab studies and internships, independent study programs, and online instruction, it was necessary to estimate the number of students, staff, and faculty who would be present on campus, how many of those students/staff/faculty would drive to/from the campus, and how that on-site attendance would translate to parking demand. The attachment in *Appendix A* presents the summary provided by AUHS with regards to total student enrollment versus on-site student and staff/faculty attendance under existing/current conditions and in the future, and the corresponding number of potential drivers. Based on the bottom portion of the AUHS summary, the number of potential drivers (equating to the number of parking spaces required if each driver is assumed to travel in one vehicle and parking in a space) was derived from the anticipated maximum enrollment of 470 students as follows:

Enrollment (student) Breakdown

Total maximum enrollment:	470 students (on and off campus)
Less off-site/online enrollment:	<u>-239</u> students (off campus)
On-site enrollment/attendance:	231 students (on campus)

Potential Drivers and Parking Demand Derivation

On-site attendance:	231 students (on campus)
Plus staff members:	21 staff members (on campus)
Plus faculty members:	<u>42</u> faculty members (on campus)
Total persons on site:	294 students/staff/faculty on campus
Less 60 AURA students:	<u>-60</u> student non-drivers
Total potential drivers:	234 potential drivers
Presuming each drives one vehicle:	234 parking spaces required

As presented above (and summarized from the *Appendix A* attachment provided by AUHS), the maximum enrollment of 470 students realistically translates to 234 potential drivers corresponding to all students, staff, and faculty who would be driving to/from campus and parking. Those 234 potential drivers consist of: 155 drivers for SON-BSN, 7 drivers for SON-MSN, 19 drivers for SOP, 16 drivers for SOM, 27 drivers for AURA, and 10 drivers for the Pharmacy/Clinic (including patients and support staff).

Presuming that the 234 potential drivers would equate to a parking demand of 234 spaces is a conservative step applied in estimating the Project's future parking needs because it is assumed that each potential driver would travel in one vehicle, and not carpool/rideshare or use alternative modes of travel such as public transit, walking, or bicycles.

CITY CODE PARKING REQUIREMENTS

Table 1 presents the application of City Code parking ratios for “Business colleges, technical schools (adult)” per *City of Signal Hill Municipal Code, Chapter 20.70 – Off-Street Parking* for existing and future conditions. City Code requires the following for educational facilities like AUHS: 1 space per classroom, plus 1 space per 2 students (maximum capacity), plus 1 space per 250 SF of office area.

The City Code parking calculations for existing conditions (with a current enrollment of 180 students) indicate a total Code-based requirement of 126 spaces. Comparing this 126-space Code requirement to the supply of 237 on-site spaces results in a Code-based surplus of 111 spaces under existing conditions.

Under future conditions with an increase in enrollment from 180 students to 470 students, the total Code-based requirement is 285 spaces, which results in a Code-based deficiency of 48 spaces when compared against the 237-space supply on site. AUHS will address the 48-space Code-based deficiency by implementing the Parking Management Plan (PMP) measures presented in the next sections of this report.

As discussed on Page 3, and as presented in the *Appendix A* attachment provided by AUHS, the maximum enrollment of 470 students (i.e., total of 231 on-site students and 239 off-site students) realistically translates to 234 potential drivers (representing all students, staff, and faculty that would be driving to/from campus and parking). Based on this, a more practical and realistic assessment of parking needs for the Project compared to the City Code calculation presented in *Table 1* was conducted by comparing the maximum demand of 234 spaces (presuming that each of the 234 potential drivers would drive a vehicle and park in a space, and not carpool, rideshare

or use alternative modes of travel) against the on-site parking supply of 237 spaces. This comparison results in a surplus of 3 spaces for the Project.

The northernmost driveway located along Gaviota Avenue (south of E. Hill Street) will provide access to the 10-space parking lot located on the northeastern corner of the site for use by AUHS faculty, and the Pediatric Clinic and Pharmacy that will be open on Fridays and Saturdays between 7:00 AM and 6:00 PM. The 10 spaces provided in this lot is included in the total on-site supply of 237 spaces reported in this study.

The findings described above related to site-wide parking adequacy also apply on a sub-area basis; specifically, the 10-space parking supply in the northeastern parking lot will be adequate in meeting the parking needs of AUHS faculty and Clinic/Pharmacy patients and support staff in that lot.

As presented previously (and summarized from the *Appendix A* attachment provided by AUHS), 10 potential drivers (including patients and support staff) conservatively translating to a peak parking demand of 10 spaces is projected for the Pharmacy/Clinic. Focusing on the Fridays and Saturdays that the Pharmacy/Clinic would be open, the 10-space supply in the northeastern lot will be able to fully accommodate that peak demand for the Pharmacy/Clinic, with any residual demand for AUHS faculty served by other on-site spaces accessible via the existing driveways along Walnut Avenue.

OPERATIONS-BASED PARKING ANALYSIS AND PMP MEASURES

Table 2 presents a detailed summary of future operations for AUHS, which include the hourly number of students, faculty, and staff for every day of the week based on the total student enrollment versus on-site student and staff/faculty attendance under existing/current conditions and in the future (per the AUHS summary in *Appendix A*), current and anticipated class schedules, enrollment for each class, and employee work schedules.

In anticipation of a larger student body, the AUHS administration rearranged the class schedules to place that largest class by enrollment on alternating days or times of day, and dividing larger classes more evenly throughout the week. Previously, most of these classes were held on Tuesdays; AUHS therefore found that that they could easily rearrange the schedule so as not to overburden the available on-site parking. In addition, AUHS anticipates that a much larger number of classes in the future will be virtual, and that the campus' capacity to grow will not be hindered by the availability of on-site parking.

It should be noted that the loading dock was built by the previous owner of the building. The University uses it only for the occasional furniture or equipment delivery, once every two months or so at the most.

Table 2 indicates that the greatest parking demand (204 spaces) would occur on Wednesday (at 3:00 PM), corresponding to a surplus of 33 spaces when compared against the on-site supply of 237 spaces.

Figure 3 graphically illustrates the parking demand by hour, by day, and compares demand against the on-site supply. Based on *Table 2* and *Figure 3*, it can be concluded that the 237-space supply on site will adequately serve the future total parking needs for AUHS.

Parking Management Plan (PMP) measures will be implemented to ensure that all of AUHS' parking demand would be fully accommodated on site, and not spillover onto adjoining public streets and impact other existing and future development. These PMP measures may include, but are not limited to:

1. Altering class schedules
2. Optimizing virtual class enrollment
3. Altering employee work schedules
4. Initiating an employee and student permit parking program
5. Requiring all employees and students to register their vehicles
6. Students who attend the High School will only be allowed a total of 20 parking permits; permit preference will go first to seniors and then by birth date if additional spots are available (as discussed previously)
7. So as not to add to the morning traffic congestion, AURA's starting and ending bells will not coincide with the Signal Hill Elementary School also near the intersection of E. Hill and Walnut Avenue (as discussed previously)
8. Including parking regulations in student registration and Code of Conduct materials and employee handbook; the exhibit at the end of this study shows an insert for the Student Handbook that demonstrates the implementation of PMP and traffic control measures
9. AUHS staff will monitor and do random periodic checks of the parking lots and adjacent street parking. Students whose registered vehicle is inappropriately parked will receive a citation which may result in a fine
10. Disseminating parking information and offering incentives for carpooling/rideshare and alternative modes of transportation (bicycles, walking, public transit)

11. Managing special events on campus by providing valet and/or shuttle service during the event and/or staggering the schedule of events
12. The northernmost driveway located along Gaviota Avenue (south of E. Hill Street) will provide access to AUHS faculty, and the Pediatric Clinic and Pharmacy that will be open on Fridays and Saturdays between 7:00 AM and 6:00 PM
13. To ensure that adjoining uses and neighborhoods will not be impacted, the two southernmost driveways along Gaviota Avenue will be gated and permanently locked (to be opened for emergency use only)
14. To minimize traffic conflicts at the four driveways along Walnut Avenue, AUHS will implement traffic control and management measures and station personnel during peak periods so that these driveways will be restricted to the following one-way movements into or out of the project site:

- **Driveway No. 1:** will be an exit-only driveway restricted to right-turn movements out of the project and onto northbound Walnut Avenue (left-turns out of the driveway are not allowed so as not to create conflicts with southbound traffic along Walnut Avenue)
- **Driveway No. 2:** will be an entry-only driveway (outbound movements from this driveway are restricted to eliminate conflicts with traffic exiting the project site at Driveway 1)
- **Driveway No. 3:** will be an exit-only driveway
- **Driveway No. 4:** will be opened for entry only (no exiting traffic allowed) during the High School drop-off and pick-up time periods of 9:00 AM to 10:00 AM and 3:00 PM to 4:00 PM, and will be closed during all other times; *Figure 2* shows the drop-off/pick-up route and zones in green; all drop-off/pick-up activity will be accommodated on site, and will not occur off site on public streets

CONCLUSION

The on-site supply of 237 marked spaces would be adequate in serving the future parking needs of AUHS.



Dr. Marilyn Uvero
September 7, 2022
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We appreciate the opportunity to prepare this parking analysis. Should you have any questions, please do not hesitate to call me at (949) 825-6175.

Very truly yours,
Linscott, Law & Greenspan, Engineers



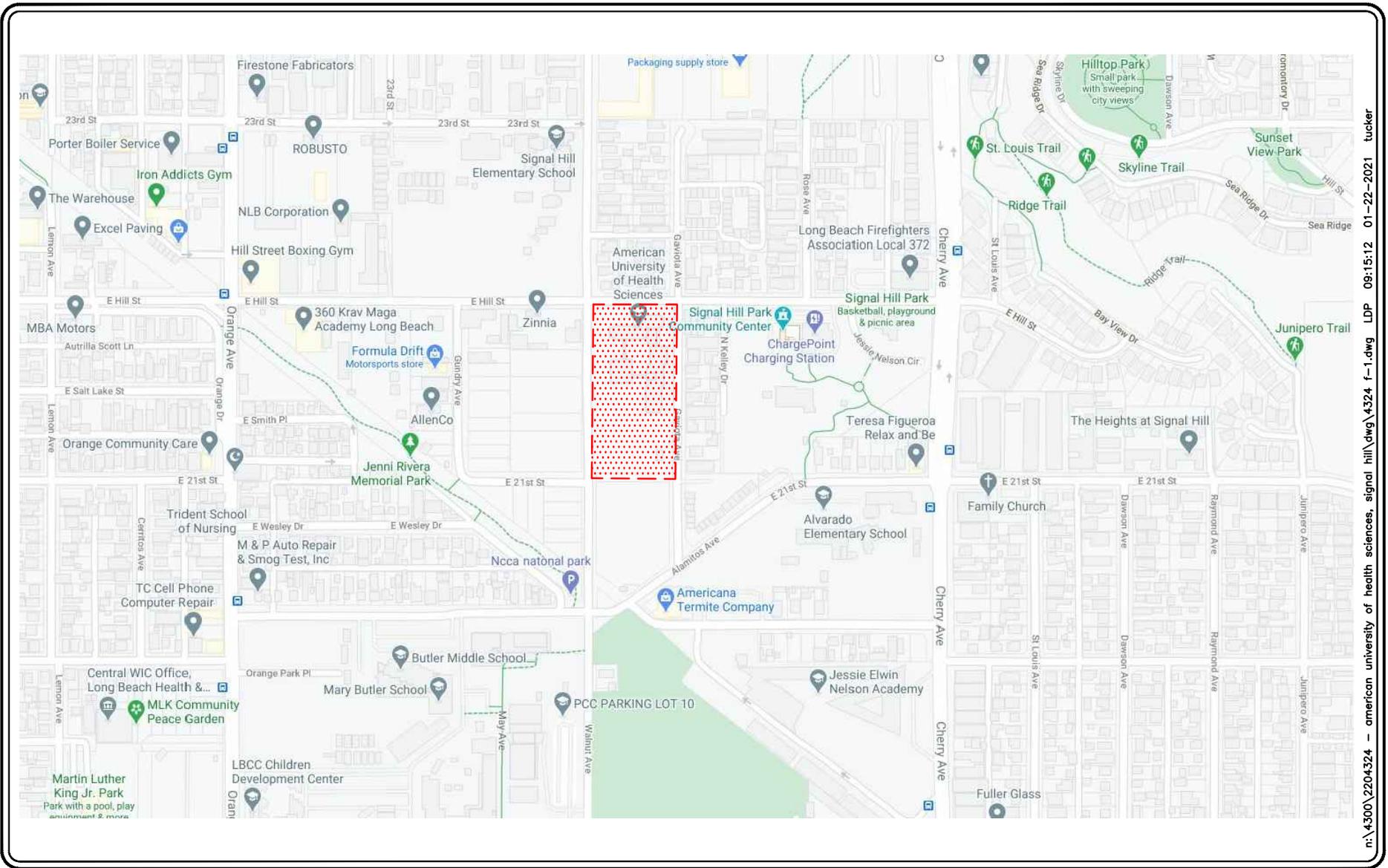
Trissa (de Jesus) Allen, P.E.
Senior Transportation Engineer

TABLE 1
CITY CODE PARKING REQUIREMENTS
AUHS, Signal Hill

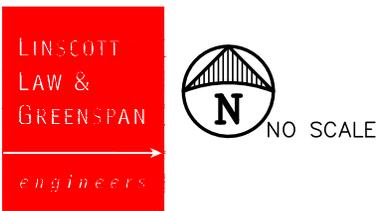
Description	Existing Size	Future Size	City Code Ratio	Existing Code Requirement	Future Code Requirement
(1) Enrollment					
Student Maximum Capacity	180 students	470 students	1 space per 2 students	90	235
(2) Number of Classrooms					
Building 1	4 classrooms	1 classrooms	1 space per classroom	4	1
Building 2	2 classrooms	2 classrooms	1 space per classroom	2	2
Building 3	0 classrooms	10 classrooms	1 space per classroom	0	10
(3) Office Area SF					
Building 1	6,022 SF	6,022 SF	1 space per 250 SF of office area	24	24
Building 2	1,480 SF	1,480 SF	1 space per 250 SF of office area	6	6
Building 3	0 SF	1,815 SF	1 space per 250 SF of office area	0	7
Total City Code Requirement (1) + (2) + (3):				126	285
Parking Supply On Site:				237	237
Code-Based Surplus:				111	(48)

TABLE 2
FUTURE PARKING DEMAND BASED ON ANTICIPATED OPERATIONS
AUHS, SIGNAL HILL

Time/Day Project Component =>>	Monday							Tuesday							Wednesday							Thursday							Friday							Saturday							Sunday						
	SON	SOP	AURA	Pharm & Clinic	SOM	Faculty/ Staff/ Admin	Total	SON	SOP	AURA	Pharm & Clinic	SOM	Faculty/ Staff/ Admin	Total	SON	SOP	AURA	Pharm & Clinic	SOM	Faculty/ Staff/ Admin	Total	SON	SOP	AURA	Pharm & Clinic	SOM	Faculty/ Staff/ Admin	Total	SON	SOP	AURA	Pharm & Clinic	SOM	Faculty/ Staff/ Admin	Total	SON	SOP	AURA	Pharm & Clinic	SOM	Faculty/ Staff/ Admin	Total	SON	SOP	AURA	Pharm & Clinic	SOM	Faculty/ Staff/ Admin	Total
On-Site Students/ Faculty/ Staff/Admin =>>	76	14	20	5	7	60	182	100	14	20	5	6	62	207	120	14	20	5	12	63	234	65	14	20	5	2	60	166	78	14	20	5	3	62	182	19	0	0	5	0	3	27	0	0	0	5	0	0	5
Spaces ==>>	76	14	20	5	7	60	182	100	14	20	5	6	62	207	120	14	20	5	12	63	234	65	14	20	5	2	60	166	78	14	20	5	3	62	182	19	0	0	5	0	3	27	0	0	0	5	0	0	5
6:00 AM							0						0						31	41	10						31	41	10						2	12							0						
6:30 AM							0						0						60	79	20						60	80	19						3	22							0						
7:00 AM							0						0						60	79	20						60	80	19						3	22							0						
7:30 AM		7	10	2	3		22	38	3	10	2		31	84	19	3	10	2	1	60	95	20				10	2	60	92	20				10	2	2	60	94	19				2	3	24	2			
8:00 AM		14	20	3	7		44	75	6	20	3		60	164	19	6	20	3	2	60	110	20				20	3	60	103	20				20	3	3	60	106	19				3	3	25	3			
8:30 AM	38	14	20	3	7	31	113	75	14	20	3	2	60	174	19	6	20	3	4	60	112	20		4	20	3		60	107	20	7	20	3	3	60	113	19				3	3	25	3					
9:00 AM	76	14	20	4	7	60	181	75	14	20	4	5	60	178	19	14	20	4	6	60	123	20		8	20	4		60	112	78	14	20	4	3	62	181	19				4	3	26	4					
9:30 AM	76	14	20	4	7	60	181	75	14	20	4	5	60	178	19	14	20	4	6	60	123	20		8	20	4		60	112	78	14	20	4	3	62	181	19				4	3	26	4					
10:00 AM	76	14	20	5	7	60	182	90	14	20	5	6	62	197	19	14	20	5	7	61	126	65		14	20	5		60	164	78	14	20	5	3	62	182	19				5	3	27	5					
10:30 AM	76	14	20	5	7	60	182	90	14	20	5	6	62	197	19	14	20	5	7	61	126	65		14	20	5	1	60	165	78	8	20	5	3	62	176	19				5	3	27	5					
11:00 AM	76	14	20	5	7	60	182	90	14	20	5	6	62	197	19	14	20	5	7	61	126	65		14	20	5	2	60	166	78	8	20	5	2	62	175	19				5	3	27	5					
11:30 AM	76	14	20	5	7	60	182	90	14	20	5	6	62	197	19	14	20	5	7	61	126	65		14	20	5	2	60	166	78	8	20	5		62	173	19				5	3	27	5					
12:00 PM	76	14	10	5	7	60	172	90	14	10	5	6	62	187	19	14	10	5	7	61	116	65		14	10	5	2	60	156	78	8	10	5		62	163	19				5	3	27	5					
12:30 PM	76	10	10	5	7	60	168	74	11	10	5	6	62	168	19	7	10	5	10	61	112	20		11	10	5	2	60	108	78	4	10	5		60	157	19				5	3	27	5					
1:00 PM	76	6	20	5	7	60	174	58	8	20	5	6	60	157	19		20	5	12	61	117	20		8	20	5	2	60	115	78		20	5		62	165	19				5	3	27	5					
1:30 PM	38	6	20	5	7	60	136	58	8	20	5	6	60	157	19		20	5	12	61	117	20		8	20	5	2	60	115	70		20	5		62	155	19				5	3	27	5					
2:00 PM		6	20	5	7	60	98	100	8	20	5	6	62	201	94		20	5	12	61	192	53		8	20	5	2	60	148	70		20	5	1	60	156	19				5	3	27	5					
2:30 PM		6	10	5	7	60	88	100	8	10	5	4	62	189	94		10	5	11	61	181	53		8	10	5	1	60	137	70		10	5	2	60	147	19				5	3	27	5					
3:00 PM		6	5	5	7	60	83	100	4	5	5	4	62	180	120		5	5	11	63	204	53		5	5		60	127	70		5	5	2	60	142	19				5	3	27	5						
3:30 PM	29	3		4	7	60	103	100		4	4	4	62	170	120		4	11	63	198	53				4		60	117	70		4	2	60	136	19				4	3	26	4							
4:00 PM	57			4	7	60	128	100		4	4	4	62	170	120		4	11	63	198	53				4		60	117	70		4	2	60	136	19				4	3	26	4							
4:30 PM	57			3	7	60	127	100		3	4	4	62	169	120		3	11	63	197	53				3		60	116	70		3	2	60	135	19				3	3	25	3							
5:00 PM	57			3	7	60	127	100		3	4	4	62	169	120		3	11	63	197	53				3		60	116	70		3	2	60	135	19				3	3	25	3							
5:30 PM	57			3	4	60	124	50		3	2	31	86	45		3	5	61	114	20				3		60	83	20		3	2	60	85	19				3	3	25	3								
6:00 PM	57			3		60	120			3			3	45			3		61	109	20				3		60	83	20		3	2	60	85	19				3	3	25	3							
6:30 PM	57			2		60	119			2			2	45			2		61	108	20				2		60	82	20		2	2	60	84	19				2	3	24	2							
7:00 PM	57					60	117						0	45					61	106	20						60	80	20				1	60	81	19				3	22	0							
7:30 PM	29					31	60						0	23					31	54	10						31	41	10					31	41	10					2	12	0						
8:00 PM							0						0								0															0							0						
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11:00 PM							0						0								0															0							0						
11:30 PM							0						0								0															0							0						
PEAK DEMAND & SURPLUS	MONDAY PEAK DEMAND:						182	TUESDAY PEAK DEMAND:						201	WEDNESDAY PEAK DEMAND:						204	THURSDAY PEAK DEMAND:						166	FRIDAY PEAK DEMAND:						182	SATURDAY PEAK DEMAND:						27	SUNDAY PEAK DEMAND:						5
	PARKING SUPPLY ON SITE:						237	PARKING SUPPLY ON SITE:						237	PARKING SUPPLY ON SITE:						237	PARKING SUPPLY ON SITE:						237	PARKING SUPPLY ON SITE:						237	PARKING SUPPLY ON SITE:						237	PARKING SUPPLY ON SITE:						237
	ON-SITE SURPLUS :						55	ON-SITE SURPLUS :						36	ON-SITE SURPLUS :						33	ON-SITE SURPLUS :						71	ON-SITE SURPLUS :						55	ON-SITE SURPLUS :						210	ON-SITE SURPLUS :						232



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SOURCE: GOOGLE

KEY

= PROJECT

FIGURE 1

VICINITY MAP
AMERICAN UNIVERSITY OF HEALTH SCIENCES, SIGNAL HILL



SOURCE: MORGAN PICKARD ARCHITECTURAL DESIGN

FIGURE 2



NO SCALE

PROJECT SITE PLAN
AMERICAN UNIVERSITY OF HEALTH SCIENCES, SIGNAL HILL

Future Parking Demand by Day

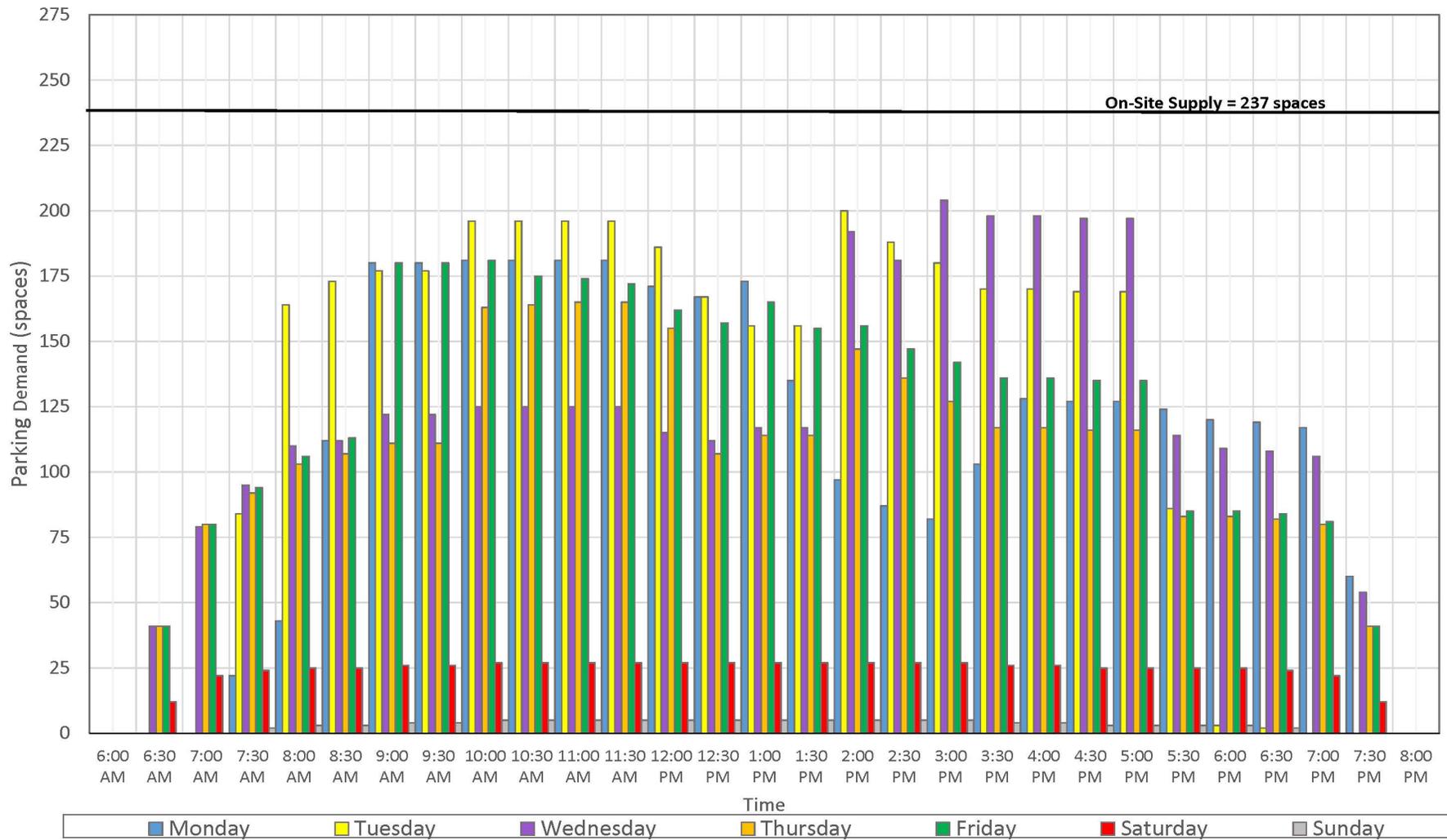
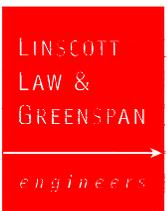


FIGURE 3

PARKING DEMAND VS. SUPPLY

AMERICAN UNIVERSITY OF HEALTH SCIENCES, SIGNAL HILL



AUHS PARKING REGULATIONS HANDOUT

NO STUDENT, STAFF OR FACULTY PARKING IS PERMITTED ON THE STREETS SURROUNDING THE UNIVERSITY CAMPUS

STAFF AND FACULTY

- On-site parking is available in the campus's main parking lot accessible from Walnut Ave.
- Limited staff parking is available in the small parking lot accessible from Gaviota Ave.
- Street parking shall be limited to the spaces adjacent to the university only. **City parking regulations must be observed.**
- All staff and faculty will receive a parking pass. The pass must be displayed on the dashboard of their vehicle.
- No Staff or Faculty parking is permitted on the streets surrounding the campus.
- No parking in Handicapped spaces without an official handicapped placard.

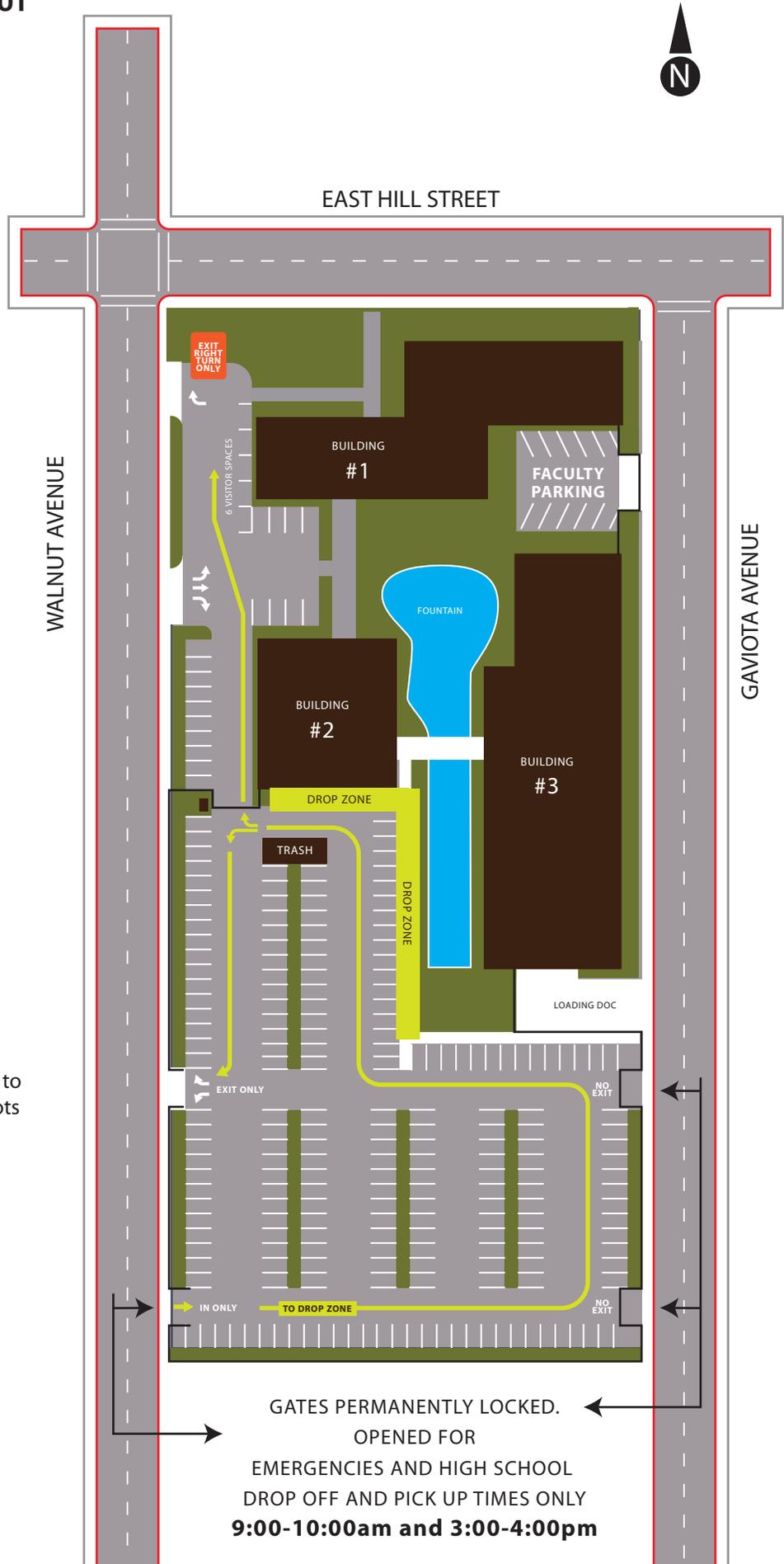
STUDENTS

- Students must register vehicles to park on campus.
- Parking is available in the campus's main parking lot only (accessible from Walnut Ave.)
- No student parking is permitted in the staff parking lot (accessible from Gaviota Ave.)
- **No student parking is permitted on the streets surrounding the University.**
- No parking is permitted in spaces marked Visitor Parking.
- No parking in Handicapped spaces without an official handicapped placard.
- High school will be allowed a total of 20 parking permits. Permit preference will go first to Seniors and then by birth date if additional spots are available.

High school student drop off and pick up shall be limited to the "DROP ZONE ONLY" located at the south end of Building 2. To eliminate parking lot congestion during these times it is required that you follow the signs to the drop zone.

ENFORCEMENT

AUHS staff will do twice daily scheduled checks of the parking lots and adjacent street parking. Any student or staff member not displaying a parking pass or who's vehicle is inappropriately parked will receive a citation which may result in a fine.



AUHS PLANNED EXPANSION

SUMMARY OF TOTAL STUDENT ENROLLMENT VS ON-SITE STUDENT ATTENDANCE

Pursuant to the City of Signal Hill's requirements, a parking study is required to estimate the parking needs for AUHS, as part of their Master Plan, which proposes to offer new programs to supplement the two programs of study now offered: Bachelor of Science in Nursing (SON), Doctorate of Science in Pharmaceutical Sciences (SOP).

As this information relates to parking and traffic generated around the university it is important to clarify the difference between enrolled students and students in attendance. Within the SON program, nursing students spend 50% of their class time on campus and 50% off campus in clinical/lab studies and internships. Within the SOP program students spend 30% on campus and 70% off campus.

Given the future of independent study programs and on-line instruction, it is even possible for AUHS to have thousands of enrolled students from all over the world who never visit our campus at all. In fact our proposed MSN expansion to the SON program, 60 Masters of Science students, will have no on-site classes or labs scheduled at all.

In addition to these planned off-site didactic and clinical days, we have the ability to schedule our on-site class days in a way that mitigates traffic congestion in our parking lot by offsetting large group classes to different days or times of day.

As of May 2022 the current combined student enrollment for both the School of Nursing, and the School of Pharmacy is: 180 students enrolled with no more than 50% in attendance at any time.

Proposed expansions to AUHS:

- **School of Nursing (SON)** - The Master of Science in Nursing and Doctor of Nursing Practice (MSN)
- **American University Research Academy Private High School (AURA)** - High School Diploma
- **AUHS School of Medicine (SOM)** - Doctorate of Medicine
- **Outpatient Pediatrics Clinic and Pharmacy** - Service the community. Limited hours. By appointment only.

CURRENT

Program	Enrollment/ Patient	On-Site Attendance	On-Site Staff	On-Site Faculty	Total On-Site Attendance	*Potential Drivers
SON	155	50% = 78	8	14	100	100
SOP	25	60% = 15	2	3	20	20
Total	180	93	10	17	120	120

FUTURE CAPACITY

Program	Enrollment/ Patient	On-Site Attendance	On-Site Staff	On-Site Faculty	Total On-Site Attendance	*Potential Drivers
SON-BSN	240	50% = 120	10	25	155	155
SON-MSN	60	0	3	4	7	7
SOP	45	30% = 14	2	3	19	19
SOM	40	30% = 12	1	3	16	16
AURA	80	80	2	5	87	27
PHARM/CLINIC	5	5	3	2	10	10
Total	470	231	21	42	294	234

* A total of 20 parking permits will be issued to high school students. Permit preference will go first to seniors and then by birth date if additional spots are available.