



City of Sunnyvale

Notice and Agenda City Council

Tuesday, September 28, 2021

4:30 PM

Telepresence Meeting: City Web Stream |
Comcast Channel 15 | AT&T Channel 99

**Special Meeting: Closed Session - 4:30 PM | Special Meeting: Study Session - 5 PM |
Regular Meeting - 7 PM**

Meeting online link: <https://sunnyvale-ca-gov.zoom.us/j/96111580540>

Because of the COVID-19 emergency and the “shelter in place” orders issued by Santa Clara County and the State of California, this meeting of the Sunnyvale City Council will take place by teleconference, as allowed by Governor Gavin Newsom’s Executive Orders N-29-20, N-08-21 and N-15-21.

- *Watch the City Council meeting on television over Comcast Channel 15, AT&T Channel 99, at <http://youtube.com/SunnyvaleMeetings> or <https://sunnyvaleca.legistar.com/calendar.aspx>*
- *Submit written comments to the City Council up to 4 hours prior to the meeting to council@sunnyvale.ca.gov or by mail to City Clerk, 603 All America Way, Sunnyvale, CA 94086.*
- *Teleconference participation: You may provide audio public comment by connecting to the teleconference meeting online or by telephone. Use the Raise Hand feature to request to speak (*9 on a telephone):*

Meeting online link: <https://sunnyvale-ca-gov.zoom.us/j/96111580540>

Meeting call-in telephone number: 833-548-0276 | Meeting ID: 961 1158 0540

Pursuant to the Americans with Disabilities Act (ADA) and Executive Order N-29-20, if you need special assistance to provide public comment, contact the City at least 2 hours prior to the meeting in order for the City to make reasonable alternative arrangements for you to communicate your comments. For other special assistance, please contact the City at least 48 hours prior to the meeting to enable the City to make reasonable arrangements to ensure accessibility to this meeting. The Office of the City Clerk may be reached at (408) 730-7483 or

cityclerk@sunnyvale.ca.gov (28 CFR 35.160 (b) (1)).

4:30 P.M. SPECIAL COUNCIL MEETING (Closed Session)

Call to Order

Call to Order via teleconference.

Roll Call

Public Comment

The public may provide comments regarding the Closed Session item(s). If you wish to address the Council, please refer to the notice at the beginning of this agenda. Closed Sessions are not open to the public.

Convene to Closed Session

- A** [21-0922](#) CONFERENCE WITH LEGAL COUNSEL-INITIATION OF LITIGATION
Closed Session held pursuant to California Government Code Section 54956.9(d)(4)
Number of Potential Cases: One

Adjourn Special Meeting

5 P.M. SPECIAL COUNCIL MEETING (Study Session)

Call to Order

Call to Order via teleconference.

Roll Call

Study Session

The public may provide comments regarding the Study Session item(s). If you wish to address the Council, please refer to the notice at the beginning of this agenda.

- B** [21-0852](#) Responsible Construction Ordinance
- C** [21-0534](#) Fire Station Master Plan

Adjourn Special Meeting

7 P.M. COUNCIL MEETING

Pursuant to Council Policy, City Council will not begin consideration of any agenda item after 11:30 p.m. without a vote. Any item on the agenda which must be continued due to the late hour shall be continued to a date certain. Information provided herein is subject to change from date of printing of the agenda to the date of the meeting.

CALL TO ORDER

Call to Order via teleconference.

ROLL CALL**CLOSED SESSION REPORT****SPECIAL ORDER OF THE DAY**

D [21-0356](#) Breast Cancer Awareness Month

ORAL COMMUNICATIONS

This category provides an opportunity for members of the public to address the City Council on items not listed on the agenda and is limited to 15 minutes (may be extended or continued after the public hearings/general business section of the agenda at the discretion of the Mayor) with a maximum of up to three minutes per speaker. Please note the Brown Act (Open Meeting Law) does not allow the Council to take action on an item not listed on the agenda. If you wish to address the Council, please refer to the notice at the beginning of this agenda. Individuals are limited to one appearance during this section.

CONSENT CALENDAR

All matters listed on the consent calendar are considered to be routine and will be acted upon by one motion. There will be no separate discussion of these items. If a member of the public would like a consent calendar item pulled and discussed separately, please refer to the notice at the beginning of this agenda.

1.A [21-0825](#) Approve City Council Meeting Minutes of August 31, 2021

Recommendation: Approve the City Council Meeting Minutes of August 31, 2021 as submitted.

1.B [21-0305](#) Approve City Council Meeting Minutes of September 8, 2021

Recommendation: Approve the City Council Meeting Minutes of September 8, 2021 as submitted.

- 1.C [21-0357](#) Approve City Council Meeting Minutes of September 14, 2021

Recommendation: Approve the City Council Meeting Minutes of September 14, 2021 as submitted.

- 1.D [21-0258](#) Approve the List(s) of Claims and Bills Approved for Payment by the City Manager

Recommendation: Approve the list(s) of claims and bills.

- 1.E [21-0853](#) Award of Contract to Callander Associates Landscape Architecture Inc. for Design Services for the Plaza Del Sol Phase II Project (F21-110)

Recommendation: Take the following actions:

- Award a Consultant Services Agreement in substantially the same form as Attachment 1 to the report in the amount not-to-exceed \$373,070 to Callander Associates Landscape Architecture Inc.;
- Authorize the City Manager to execute the contract when all necessary conditions have been met; and
- Approve a 10% contingency in the amount of \$37,307.

- 1.F [21-0887](#) Award of Contract to NBC Construction & Engineering Inc. for De Anza Park Pathway Renovation and Finding of California Environmental Quality Act (CEQA) Categorical Exemption (PW21-28)

Recommendation: Take the following actions:

- Award a contract in substantially the same form as Attachment 2 to the report in the amount of \$498,370.35 to NBC Construction & Engineering Inc. of San Francisco;
- Make a finding of categorical exemption from the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15301(c);
- Authorize the City Manager to execute the contract when all necessary conditions have been met; and
- Approve a 10% Contingency in the amount of \$49,837.

- 1.G [21-0856](#) Award of Contract to Alta Planning + Design, Inc. for Design Services Sunnyvale SNAIL Neighborhood Active

Transportation Connectivity Improvements (F21-147)

Recommendation: Take the following actions:

- Award a Consultant Services Agreement in substantially the same form as Attachment 1 to the report in the amount not-to-exceed \$819,440.00 to Alta Planning + Design, Inc.;
- Approve a 10% contingency in the amount of \$81,944.00; and
- Authorize the City Manager to execute the contract when all necessary conditions have been met.

1.H [21-0936](#)

Approve a Revision to the Statement on Our City Values and Public Service Affirming the City of Sunnyvale's Commitment to Serving Our Diverse Community in a Respectful, Equitable, and Inclusive Manner

Recommendation: Approve and authorize the Mayor to sign the revised Statement on Our City Values and Public Service affirming the City of Sunnyvale's commitment to serving our diverse community in a respectful, equitable, and inclusive manner (Attachment 1 to the report).

1.I [21-0920](#)

Ratify Appointment of Mayor Larry Klein as the Central Cities Representative to the Santa Clara County Emergency Operational Area Council

Recommendation: Staff makes no recommendation. By approval of the consent calendar, Council ratifies Mayor Larry Klein's Appointment as the Central Cities Representative to the Santa Clara County Emergency Operational Area Council.

1.J [21-0926](#)

Adopt Ordinance No. 3181-21 to Amend Sunnyvale Municipal Code Section 19.16.020 (Zoning Districts-Creation), Chapter 19.35 (Lawrence Station Area Plan Specific Plan District), and Make Related Changes to Title 19 (Zoning) of the Sunnyvale Municipal Code to Implement the Amended LSAP; Amend the Precise Zoning Plan Districts Map and Re-Zone Parcels Within the LSAP District; and Add Chapter 3.52 (Lawrence Station Area Plan Transportation Impact Fee) to Title 3 (Revenue and Finance) to the Sunnyvale Municipal Code

Recommendation: Adopt Ordinance No. 3181-21 to amend Sunnyvale Municipal Code Section 19.16.020 (Zoning Districts-Creation), Chapter 19.35 (Lawrence Station Area Plan Specific Plan District), and make related changes to Title 19 (Zoning) of the Sunnyvale Municipal Code to implement the Amended LSAP; amend the Precise Zoning Plan Districts Map and re-zone parcels within the LSAP District; and add Chapter 3.52 (Lawrence Station Area Plan Transportation Impact Fee) to Title 3 (Revenue and Finance) to the Sunnyvale Municipal Code.

- 1.K [21-0927](#) Adopt Ordinance No. 3182-21 to Approve and Adopt a Development Agreement Between the City of Sunnyvale and Intuitive Surgical, Inc.

Recommendation: Adopt Ordinance No. 3182-21 to approve and adopt a Development Agreement between the City of Sunnyvale and Intuitive Surgical, Inc.

PUBLIC HEARINGS/GENERAL BUSINESS

If you wish to speak to a public hearing/general business item, please refer to the notice at the beginning of this agenda. Each speaker is limited to a maximum of three minutes. For land-use items, applicants are limited to a maximum of 10 minutes for opening comments and 5 minutes for closing comments.

- 2 [21-0759](#) Remove On-Street Parking on the East Side of Sunnyvale Avenue Between Maude Avenue and Arques Avenue and Both Sides of Sunnyvale Avenue Between Arques Avenue and Hendy Avenue, and Install Buffered Bicycle Lanes on Both Sides of Sunnyvale Avenue Per the Active Transportation Plan

Recommendation: Alternative 1: Remove On-Street Parking on the East Side of Sunnyvale Avenue Between Maude Avenue and Arques Avenue and Both Sides of Sunnyvale Avenue Between Arques Avenue and Hendy Avenue, and Install Buffered Bicycle Lanes on Both Sides of Sunnyvale Avenue Per the Active Transportation Plan

- 3 [21-0916](#) Proposed Project: General Plan Amendment Initiation: to consider a 100% Floor Area Ratio (FAR) combining district on 10 parcels in the M-S zoning district totaling 63 acres.
Location: 974 East Arques Avenue (APNs: 205-36-006, 205-36-007, 205-36-008), 190 Commercial Street (APN:

205-35-001), 198 Commercial Street (APN: 205-35-002), 930 East California Street (APN: 205-35-003), 1050/1090 East Arques Avenue (APN: 205-37-009), 928/930 East Arques Avenue (APN: 205-35-017), and 955/965 East Arques Avenue (APNs: 205-25-018 and 205-25-019)

File #: 2021-7282

Zoning: M-S - Industrial and Service

General Plan: Industrial

Applicant / Owner: RMW Architecture & Interiors (applicant) /

Applied Materials, Inc. (owner)

Environmental Review: The project is exempt from the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15378(a).

Project Planner: Momoko Ishijima, (408) 730-7532, mishijima@sunnyvale.ca.gov

Recommendation: Alternative 2: Initiate a General Plan Amendment study of a larger study area as an industrial intensification site in the General Plan to allow 100% FAR with the preparation of a Specific, Area, or Precise Plan (as shown in Attachment 7 to the report).

4 [21-0821](#)

Proposed Project: General Plan Amendment Initiation request to consider amending the General Plan designation from Commercial to Medium Density Residential on two sites totaling 1.2-acres.

Location: 1313 S. Wolfe Road (APN: 309-10-026 and 309-10-027)

File #: 2020-7031

Zoning: C-1 (Neighborhood Business)/PD (Planned Development)

General Plan: Commercial

Applicant / Owner: 4Terra Investments (applicant)/Desmond Family Real Estate Limited Partner (owner)

Environmental Review: The project is exempt from the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15378(a).

Project Planner: Mary Jeyaprakash, (408) 730-7449, mjeyaprakash@sunnyvale.ca.gov

Recommendation: Alternative 2: Deny the General Plan Amendment Initiation request to consider amending the General Plan designation from Commercial to Medium Density Residential including a commercial component, pursuant to the applicant's proposal.

- 5 [21-0919](#) Consider a Resolution Authorizing the City Manager to Suspend Late Charges and Delinquency Processing Fees for Water, Sewer, and Garbage Collection Services and Extend the Suspension of the Interruption of Water Service until December 31, 2021

Recommendation: Alternative 1: Authorize an extension of the waiver of penalties and delinquency processing fees, and suspend water service interruptions for non-payment from October 1, 2021 until December 31, 2021.

COUNCILMEMBERS REPORTS ON ACTIVITIES FROM INTERGOVERNMENTAL COMMITTEE ASSIGNMENTS

NON-AGENDA ITEMS & COMMENTS

-Council

-City Manager

INFORMATION ONLY REPORTS/ITEMS

Visit <http://Sunnyvale.ca.gov/TCMAC> to view the Tentative Council Meeting Agenda Calendar (TCMAC) online. The TCMAC is updated each Thursday afternoon.

21-0361	Tentative Council Meeting Agenda Calendar
21-0382	Board/Commission Meeting Minutes
21-0385	Information/Action Items
21-0864	National Citizens Survey Results (Information Only)

ADJOURNMENT

NOTICE TO THE PUBLIC

The agenda reports to council (RTCs) may be viewed on the City's website at

sunnyvale.ca.gov after 7 p.m. on Thursdays or in the Office of the City Clerk located at 603 All America Way, prior to Tuesday City Council meetings. Any agenda related writings or documents distributed to members of the City of Sunnyvale City Council regarding any open session item on this agenda will be made available for public inspection in the Office of the City Clerk located at 603 All America Way, during normal business hours and in the Council Chamber on the evening of the Council Meeting, pursuant to Government Code §54957.5. Please contact the Office of the City Clerk at (408) 730-7483 to access City Hall to view these materials and for specific questions regarding the agenda.

PLEASE TAKE NOTICE that if you file a lawsuit challenging any final decision on any public hearing item listed in this agenda, the issues in the lawsuit may be limited to the issues which were raised at the public hearing or presented in writing to the Office of the City Clerk at or before the public hearing. PLEASE TAKE FURTHER NOTICE that Code of Civil Procedure section 1094.6 imposes a 90-day deadline for the filing of any lawsuit challenging final action on an agenda item which is subject to Code of Civil Procedure 1094.5.

Planning a presentation for a City Council meeting?

To help you prepare and deliver your public comments, please review the "Making Public Comments During City Council or Planning Commission Meetings" available at <http://Sunnyvale.ca.gov/PublicComments>

Planning to provide materials to Council?

If you wish to provide the City Council with copies of your presentation materials, please provide 12 copies of the materials to the City Clerk (located to the left of the Council dais). The City Clerk will distribute your items to the Council.

Upcoming Meetings

Visit <https://sunnyvaleca.legistar.com> for upcoming Council, board and commission meeting information.



City of Sunnyvale

Agenda Item

21-0922

Agenda Date: 9/28/2021

CONFERENCE WITH LEGAL COUNSEL-INITIATION OF LITIGATION

Closed Session held pursuant to California Government Code Section 54956.9(d)(4)

Number of Potential Cases: One



City of Sunnyvale

Agenda Item

21-0852

Agenda Date: 9/28/2021

Responsible Construction Ordinance



City of Sunnyvale

Agenda Item

21-0534

Agenda Date: 9/28/2021

Fire Station Master Plan



Sunnyvale

CITY OF SUNNYVALE FIRE STATION MASTER PLAN

09.21.21



S H A H
KAWASAKI

ARCHITECTS



PREPARED BY KITCHELL AND SHAH KAWASAKI ARCHITECTS

LATEST ISSUE:

SEPTEMBER 21, 2021

JULY 2, 2021

DECEMBER 23, 2020

FEBRUARY 12, 2020



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KAWASAKI

ARCHITECTS



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1. INTRODUCTION



INTRODUCTION

INTRODUCTION

Kitchell + Shah Kawasaki Architects (SKA) have been tasked by the City of Sunnyvale Fire Department with developing a Master Plan that includes a Facility Condition Assessment (FCA) to evaluate the current conditions of Sunnyvale's Fire Stations, and provide recommendations for the replacement and renovation of their existing fire stations.

As part of the Master Plan, Kitchell + SKA have provided written summaries on existing conditions, prototypical "best practices" for optimum operation, program requirements with prioritized needs, written analysis which includes detailed descriptions of each building component and system, and life-cycle cost analysis which includes repair and replacement costs over the next 30 years. The report also includes a list of program requirements with associated square footages for each fire station and their respective conceptual cost estimates and project schedules, which can be found in the Appendix.

INTRODUCTION



GOALS

During meetings between Sunnyvale Fire Department and Kitchell + SKA, the following goals were identified and used as guides in developing the recommendations.

- 1** Enable fire services to provide a high level of timely and professional service to the community.
- 2** Provide health and safety to the community and fire personnel.
- 3** Provide fire service facilities that are sustainable and do not negatively affect the environment.
- 4** Provide fire service facilities that are easy to maintain and have reduced operation and maintenance costs.



INTRODUCTION

PROCESS

The City of Sunnyvale Department of Public Safety has been serving the Sunnyvale community from its present locations since the 1960s. Today, with exception to Fire Station #5, which was constructed in 2016, all current operations are housed in buildings that are over 50 years old and past their expected useful service lives. Based on visual observations made during FCAs and input from fire department staff, renovation of the existing structures would immensely benefit the efficiency and safety of current operations.

Due to the likelihood for fires to occur, the City of Sunnyvale needs to consider renovating their fire station facilities to appropriately accommodate and equip fire fighters so they may continue to serve their community effectively.

Standards for fire station design have evolved since the 1960s largely due to new information regarding health, safety, and efficiency. Renovation of existing fire stations would allow the department to be healthier, safer, and more efficient in its operations. In the case a grant is awarded, Sunnyvale's Department of Public Safety will need to make informed decisions to disperse funds appropriately and update their fire stations.

Kitchell + SKA met with Sunnyvale Department of Public Safety personnel during the assessment process to gather input on various elements relevant to the study and to gain an understanding of the goals and objectives. Kitchell conducted a Facility Condition Assessment (FCA) to determine capital renewal and repair costs. SKA met with the Sunnyvale Department of Public Safety staff to develop space programs, which were developed to ensure the needs of both the operators and participants were met and remained within the space limits defined by the City.

The space programs provide data from staff interviews and establish needed program area. This data is located throughout the report and includes summaries of the required program areas for each fire station.



2. EXISTING CONDITIONS



EXISTING CONDITIONS

INTRODUCTION

The City of Sunnyvale has one of the nation's largest, fully-integrated Departments of Public Safety, wherein all personnel are trained as firefighters, police officers, and EMTs. The City has been operating in this model since 1950 and it has proven to be both efficient and cost-effective. This type of unified system is uncommon in public safety departments across the country. A unique result of having a fully-integrated department is that all personnel will be regularly using Sunnyvale's Fire Stations. Effectively, the renovation or replacement of the fire stations directly relate to the health of all Public Safety Officers, who use the facility for training, working, and living.

It is appropriate that this study is being prepared at this time to plan for the long-term renovation and/or replacement of Sunnyvale's Fire Stations. The evaluation considers the health risks and operational inefficiencies associated with not meeting modern Program requirements. Fire stations by nature produce hazardous and noxious work environments because they act as stores for toxins and carcinogens that are transferred from burning buildings via firefighters' Personal Protective equipment (PPE) into fire stations. Modern mechanical systems are necessary to aid in the filtration of the air, contributing to a healthier work environment.

The Best Practices chapter will explain the reasons behind current standards for fire station design, while this chapter categorically summarizes the existing conditions found in Sunnyvale's fire stations.

EXISTING CONDITIONS

ARCHITECTURAL

The exterior finish systems at most of the stations are in good condition and well maintained; however, there is evidence of water intrusion in select locations in most of the stations. Further investigation is needed to confirm if the intrusions are associated with roof leaks or utilities located above the ceilings. The station's interiors are showing their age. Doors and frames require repair or replacement, especially in the office areas and the apparatus bay's support spaces. The kitchen cabinets are worn and need to be repaired/refinished or replaced altogether. High traffic areas have worn flooring, base, and walls. Spaces that have exposed concrete floors, like the apparatus bays, are developing large cracks. Many buildings appear to have the original windows, which have single-pane glazing; these should be replaced with dual-glazed windows to provide better thermal performance. Many of the bathrooms in each station are worn, outdated, and lack accessible maneuvering spaces.

A full accessibility evaluation was not part of this building assessment; however, it is evident that the stations do not comply with current ADA (Americans with Disabilities Act) standards. There is no accessible parking or path of travel to the front entries, no fully accessible restrooms (both public and back of house), numerous locksets are non-compliant, and door clearances do not meet current standards.

STRUCTURAL

Sunnyvale Fire Stations 1, 2, 3, 4 & 6 were built in the 1960s. They are single-story buildings built with similar construction materials and framing layouts. The typical framing consists of a wood-framed roof supported by reinforced masonry walls that are supported by conventional reinforced concrete foundations. The first floor is a reinforced concrete ground floor slab-on-grade. Since the buildings were likely designed per the 1958 or 1961 Uniform Building Code (UBC), the construction design and detailing do not meet the requirements of the 1997 UBC which is the bench mark code for this type of constructed building, per ASCE-41 (Seismic Evaluation and Retrofit of Existing Buildings). Thus if a structural evaluation is required per Section 317 of the California Existing Building Code, retrofit of the building would likely be required. Some possible items that may need structural retrofit would be the out-of-plane wall anchorage and support to the roof diaphragm, collector detailing for shear transfer to the shear walls, and existing masonry shear walls.



EXISTING CONDITIONS

MECHANICAL

At most stations, the staff has described the HVAC systems as ineffective in maintaining heating and cooling throughout the living spaces, generally and specifically between the interior and exterior dorm rooms.

The HVAC equipment serving the living areas, including outdoor condensing units, furnaces, cooling coils, and thermostats, are approximately five years old and were in operational working order at the time of the site visits. Staff noted escaping vehicle exhaust from the apparatus bays is entering the living areas through the air distribution system. The air ducts are original to the buildings and should be replaced.

The vehicle exhaust systems, unit heaters, and exhaust fans serving the apparatus bays have been replaced since the building's original construction and, although operational, have exceeded their operating service lives and should be considered for replacement. In addition, the vehicle and room exhaust systems may not be working effectively, potentially allowing vehicle carbon monoxide to contaminate the living areas.

A new HVAC system replacement will improve system operating efficiencies and provide adequate ventilation in both the living rooms and apparatus bays.

PLUMBING

The plumbing piping systems consist of sanitary waste and vent with domestic hot and cold piping serving plumbing fixtures in both the living areas and apparatus bays. The plumbing fixtures in the lavatories, kitchens, and janitor rooms consist of both pressure assisted tank types and flush valve water closets, lavatories, shower stalls, kitchen and janitor sinks. All fixtures appeared to have been replaced since construction and were in good operating condition at the time of the site visits with no visible cracks in the fixtures or piping leaks observed.

The domestic water heating systems were in good operating condition serving shower's, kitchen sinks, lavatories, and janitor sinks. Domestic water in-line circulating pumps in the hot water piping systems provide a quick response to hot water needs at the plumbing fixtures. The pumps appeared to be new and in good operating condition.

The plumbing piping systems are primarily located behind finished surfaces and below slab and appear to be original. There were no visible leaks at the time of the site visits and piping appeared to be in working condition.

Overall the plumbing systems including fixtures, water heaters, pump and piping systems are in good operating condition with no immediate need for repair or replacement.



EXISTING CONDITIONS

ELECTRICAL

Power Distribution

The PG&E underground service typically enters the Fire Stations at the vehicle bays. PG&E services terminate in a meter, that then supplies the bulk of the stations. The majority of the panelboards in each fire station are original and are beyond their rated life.

Emergency Electrical Distribution

The stations contain Kohler, outdoor standby generators in weatherproof enclosures. No dates were indicated but it is assumed they were installed in the early 2000s based on air quality permits. The generators are supplied diesel fuel from a subgrade fuel tank. Current electrical codes require critical operations facilities to have a 72-hour back-up capacity, but the tanks do not appear to be large enough for this. The Fire Station transfer switches are a Kohler model, assumed to be installed at the same time as the generators and are also close to the end of their rated service lives.

Lighting

Interior lighting in the stations are primarily provided by 4-foot fluorescent fixtures with acrylic diffusers. Some lights were missing their diffusers and bare tubes are exposed. Building exteriors have several wall-paks, with diffusers showing yellowing due many years of exposure.

TELECOM

The stations have a main telecom closet each vehicle bay. Cables have been run in some areas thru exposed walls and ceilings. No fire rated sealant was observed and the closet area has limited service space. There are no cable management systems for the telecom cables.

FIRE ALARM

The stations have no central fire alarm panels. Single station smoke detectors, typically in sleeping areas and corridors outside of the dorm rooms, are present.



3. BEST PRACTICES



INTRODUCTION

Most fire stations in the Bay Area, including those in Sunnyvale, were built during the post WWII housing expansion from the 1950 through 1970. Fire services have substantially evolved since that time. With stricter building codes and better fire prevention methods, structural fires constitute a smaller percentage of calls while medical, rescue, and hazmat constitute greater percentages. To accommodate these broadened services, fire apparatus have increased in size as well as specialization. Fire stations have been constructed along with housing expansion, at more-or-less optimum distances to enable fire personnel to respond to emergency calls. As our populations have increased, residential and commercial construction has become taller and denser. Traffic has become congested, which affects the ability of fire services to respond quickly to incidents. We have also learned more and evolved as a society. The effects of earthquake and fire on structures are better understood. The health and safety of our first responders are of greater concern not only during emergencies but in their daily activities. Our societies have become more inclusive. The disabled are given access to our public facilities as much as the able-bodied. Females continue to increase as a larger percentage of our fire fighters. This chapter describes a number of the fire station

standards and best practices that have evolved since the construction of Sunnyvale's 1960s era fire stations.

Building codes represent the minimum requirements necessary to construct a building. The codes are broad and do not address the type of building or whether a building is functional or operational. With the exception of Station 2's Fire Training Facility (see subsection below), Sunnyvale's fire stations were designed to be code compliant at the time of construction. Other than that facility, Sunnyvale is not required to upgrade its fire stations to current code. The ADA is federal legislation. Meeting ADA is a requirement as opposed to a Best Practice, however for simplicity of this report it is listed below along with Best Practices. Best Practices are recommended by NFPA, and/or practiced by fire departments and those who specialize in fire station design. A chart is located at the end of this chapter that ranks the stations relative to those practices. Station 5, relocated and newly constructed in 2016, is currently the only station which substantially meets current best practices.

BEST PRACTICES

ESSENTIAL SERVICES

In 1986, the State of California passed the Essential Service Act. After 1986, essential service facilities such as fire stations were designed to not only survive earthquakes, but remain operational in order to provide emergency services. Training center buildings are not considered essential services. In 1990-1993 the City of Sunnyvale undertook the seismic strengthening of its existing fire stations. The City did so as an elective best practice. The structural design requirements of an essential service facility have been amended since 1986. As an example, the current Code provides additional requirements that help to assure that the apparatus doors will not jam after an earthquake (ASCE 7-10, Minimum Design Loads for Buildings and Other Structures).

OPERATIONS

A fire station can enhance or inhibit the operation contained within it. The requirements for Sunnyvale's fire stations have changed since the 1960s. Apparatus have grown larger. Medical calls are a larger percentage of the work. Developments are taller and denser requiring fire trucks in addition to engines. Traffic has increased and streets have become congested.

APPARATUS INGRESS/EGRESS

Apparatus must be able to safely ingress/egress a station. As noted in the Standards of Coverage report by City Gate (4/27/2018) traffic congestion on North Mathilda at rush hour is inhibiting apparatus from exiting the station. City Gate recommends relocation of the station to rectify this situation. Alternatively, replacement on the same site is cited as a possibility if the apparatus bays face West California rather than North Mathilda. A third and less expensive option is to add traffic signalization in order to allow the apparatus to exit the existing station onto North Mathilda. A fourth option could be to reverse the direction of apparatus in the apparatus bays such that apparatus enter from North Mathilda and exit onto West California. This will require removal and reinstallation of the Plymovent exhaust system and reconfiguration of the apparatus door controls. Sunnyvale's fire stations typically have at least one back-in bay with the remainder being drive-thru. Back-in bays are acceptable when apparatus bays do not face a major traffic artery or when the apparatus bay is used infrequently.

Sunnyvale's back-in bays are inboard, adjacent to the house, at the location normally reserved for the most active front line apparatus. Backing into these positions on a frequent basis poses potential safety risks for personnel as well as for pedestrians and traffic. It has been noted to be especially problematic at Fire Station 4 which fronts a major City artery, North Wolfe Road.



BEST PRACTICES

APPARATUS ACCOMMODATION

Sunnyvale's fire stations were designed for 1960s-era fire apparatus. The 12'x12' fire apparatus doors of Sunnyvale's stations are inadequate for modern fire apparatus which typically use 14'x14' door openings. When parked, fire apparatus should have a minimum 5' clearance on all sides so that personnel may quickly and safely access apparatus. At Sunnyvale's stations, these clearances are reduced to 3' in some instances. Station 2's apparatus room is not large enough to accommodate all of its apparatus. One apparatus and the command vehicle are parked outdoors causing premature weathering of these expensive assets. At Station 3, one of the apparatus bays has a fire truck which barely fits with inches to spare. This can only be rectified by building a new Station 3, or relocating the truck to a different station.

FLOOR PLAN EFFICIENCY FOR TURNOUT TIME

A fire station's "turnout time" is the time required by fire personnel to hear the dispatch message, don PPE, access their assigned apparatus and begin travel to the incident. As noted in the City Gate report (vol 2 pg 87), one of the contributors to turnout time is the floor plan layout. A fire station's floor plan should minimize travel distances and obstructions. New stations typically maintain 5 foot wide circulation paths throughout the fire station. Fire Station 2 has undergone several remodels including the addition of a training room and Battalion Chief quarters, conversion of open dormitories to individual sleep rooms, and expansion of the kitchen and dining area. Its relatively narrow and branching corridors impede turnout time. While the living quarters have been expanded to house additional personnel, the apparatus bays have not. One apparatus and the command vehicle are parked outdoors. This causes additional time to don PPE and cold start the apparatus, particularly in inclement weather.

TRAINING FACILITY

Fire Station 2 shares its site with the City's fire training facility. The training facility consists of a modular classroom/office building and a student locker room "temporarily" situated in the repurposed apparatus bay of the training tower. It is likely that the repurposing of this apparatus bay into a locker room was accomplished without a permit, as it is not in conformance with the building code. The locker room does not have bathrooms, HVAC, or ADA accommodations. The lobby of the tower contains the female lockers. Both of the temporary locker rooms also contain the student turnouts. There is cross contamination between soiled PPE and street clothing. There are no bathrooms or showers. There are no areas to decontaminate soiled PPE. The modular classroom/offices has one single-occupancy restroom serving over 50 potential occupants. According to the current code, a minimum of three single-occupancy restrooms are required. It is possible that a similar requirement was in effect at the time the classroom/office was constructed.

BEST PRACTICES

CARCINOGENS & INFECTIOUS DISEASE

Recent studies have shown that a large percentage of fire personnel have contracted cancer during active duty, or have an onset of cancer after retirement from fire services. This is attributed to exposure to contaminants (carcinogens) from structural fires, or exposure to carcinogens brought back to the fire house. A compiled list of studies is published by the NFPA (National Fire Protection Association) Research Foundation entitled Recommendations for Developing and Implementing a Fire Service Contamination Control Campaign, February 2018. According to this document, NFPA document 1581 is the best design reference document for carcinogen contaminate control in fire stations (Page 14). An easy to read article on the subject Clean by Design, NFPA Journal January 2018 is included in the Appendix. It discusses the design practice of zoning fire stations into three areas in order to isolate, control and reduce the spread of carcinogens: Hot (apparatus bay), Warm (transitional zones), and Cool (interior house). Implementing measures to reduce exposure to infectious disease and carcinogens has become one of the leading reasons for fire station replacement and renovation.

DECON CLEANING STATION

The decon cleaning station is for the cleaning of PPE, and other items exposed to carcinogens. It is to be distinct and separate from the medical cleaning and house cleaning station (NFPA 1581.5.6.4). It is located in or adjoins the apparatus bay “hot zone”. Sunnyvale’s stations typically have a small janitor’s closet and (decon) sink located in the apparatus bay. Currently, Sunnyvale sends its PPE and soiled rags out to a cleaning service, however decon cleaning still needs to occur at the station for helmets, SCBA (self-cleaning breathing apparatus) tanks, firefighting equipment, apparatus and the apparatus bay itself. It is recommended that new stations include decon rooms sized for the potential addition of an extractor and dryer. Decon cleaning is missing from the training center and should be added.

MEDICAL CLEANING STATION

According to NFPA, “Fire Departments that provide emergency medical services shall provide or have access to disinfecting facilities for the cleaning and disinfecting of emergency medical equipment.” (NFPA 1581.5.7.1). Sunnyvale provides Basic Life Support and EMS response. Santa Clara County provides Advance Life Support and paramedic response. Most items dispensed by Sunnyvale EMS staff are disposable. Providing medical sinks may be less important than providing separate decon and house cleaning sinks. However, if it is easily accomplished, providing medical sinks is recommended, considering that Sunnyvale may someday need to provide paramedic services by its own staff. At Station 5, a combination medical / hand wash sink should ideally be added at one door between the house and apparatus bay.

HOUSE CLEANING STATION

A third cleaning station is to be provided in the house (cold zone), solely dedicated to house cleaning. Typically, this includes a janitor sink and laundry facilities. Sunnyvale contracts with a laundry service for the cleaning of sheets. It is recommended that all fire stations have laundry facilities so that personnel can clean uniforms and bedding. Currently, only Stations 2 and 5 have laundry facilities. Only Station 5 has separate house and decon janitorial sinks. An internal house cleaning station, separate from decon (apparatus bay) and medical cleaning (transition zone) is recommended at all stations.



BEST PRACTICES

TRANSITION ZONE

The “warm” or transition zone is located between the “hot” apparatus bay and “cold” house zones of a fire station. In this zone the intention is to remove carcinogens before entering the house. Particulates are removed from boots and hands by means of floor mats and hand sinks. If hand sinks cannot be provided, then hand sanitizers should be placed at doors leading from the apparatus bay into the house. Similarly, while built-in floor mats are installed at new stations, a portable floor mat will suffice at existing stations. The air pressure of the house should be positive relative to the apparatus bays. Interior exhaust fans need to be interlocked with fresh make-up air. Doors between the house and apparatus bays require positive seals. Adding hand sanitizers and floor mats and checking door seals are relatively minor costs. It is recommended that Sunnyvale implement these measures at all stations at this time. New and remodeled stations should have hand wash sinks, built-in floor mats, positive interior pressure, and door seals.

PPE (TURNOUT) STORAGE

Fire personnel typically have one set of PPE that they utilize when on duty and a second spare set should the first set need cleaning. PPE should be stored in an isolated enclosed room with good fresh air circulation (NFPA 1581.5.5.4.1). PPE degrades over time. Exposure to ultra-violet or direct sunlight speeds up the process including off-gassing. At Sunnyvale’s fire stations PPE is stored in apparatus rooms where it has the potential to absorb diesel exhaust and other airborne contaminants. At Station 2’s training center, PPE is stored in the locker room. Contaminates have the potential to spread to the students street clothing and personal effects (NFPA 1581.5.5.4.2)

SCBA / OXYGEN REFILLING

The self-contained breathing apparatus (SCBA) and oxygen refilling should occur in a clean enclosed environment. Station 2 has a separate and compliant SCBA tank filling and maintenance area. SCBA refilling

occurs at Station 1 in an area open to the apparatus bay. Similarly, oxygen tank refilling occurs at Station 4 in an area open to the apparatus bay. These two stations are not compliant with NFPA 1852 and 1981. It is recommended that these stations be upgraded to include clean rooms for SCBA and Oxygen.

KITCHEN

Due to the extensive use by a relatively large number of rotating staff, NFPA 1581.5.2 recommends that kitchens be designed to a near commercial level. Separate sinks or areas are to be provided for food preparation and utensil cleaning. Non-permeable, seamless stainless steel counters with integrated sink have become the standard. With the exception of Station 5, Sunnyvale’s stations typically do not meet this standard.

FLOOR SURFACES

Seamless resilient flooring, or preferably polished/densified concrete floor are easy to clean and do not harbor carcinogens / infectious disease. Sunnyvale’s fire stations have carpet in their day rooms which should be removed. VCT, while acceptable, should eventually be replaced with seamless flooring or polished/densified concrete.

EXERCISE ROOMS

Exercise rooms should be large enough so that equipment does not overflow into the apparatus bays. During exercise, pores open up and the body can absorb air and particulates from the immediate environment. The exercise rooms for Fire Stations 3, 4 and 6 are extremely small. Exercise equipment has “flowed out” into the apparatus bays. Station 1’s exercise room is small, but there is an adjacent hallway area large enough to accommodate additional equipment. Fire Stations 2 and 5 have exercise rooms of adequate size.

BEST PRACTICES

ADA (AMERICANS WITH DISABILITIES ACT)

The Americans with Disabilities Act (ADA) is Federal legislation, which requires that facilities, both new and existing, be accessible to the disabled. The State of California has aligned its building codes to be consistent with the ADA. All new buildings are to be accessible. For remodels, a minimum of 20% of the remodel cost must go towards accessibility upgrades. The area of remodel, as well as the path of travel to the remodel area are required to be accessible. The Americans with Disability Act requires that all existing publicly funded facilities, including fire stations (whether a remodel is planned or not) have a program on file to bring the facility to full compliance over time. Only Station 5 appears to be in compliance with ADA.

GENDER ACCOMMODATION

Females continue to increase as a percentage of fire personnel. Most fire departments have or are in the process of converting older fire stations from open barracks with multi-occupancy bathrooms to single occupancy “dormettes” with single occupancy bathrooms. This is one area that Sunnyvale has been ahead of the curve, having completed this process for the fire stations around 1997. The City did so as an elective Best Practice. The temporary locker rooms at the training center at Station 2 do not provide privacy for females.

SUSTAINABILITY

For more than 55 years, Sunnyvale has maintained its fire stations in good condition. The City has improved the stations energy efficiency through HVAC (2013) and window (2008) replacements. Additional measures can continue to be incorporated. Sustainable buildings are resource-efficient, high performing and healthy. Sustainable design strategies employed for fire stations differ from those employed for other forms of buildings.

A fire station must be designed to withstand long-term use and abuse. Health and safety of personnel is paramount. Simple is better than complex. Natural is better than artificial. If light, fresh air, heating, and cooling can be introduced naturally into the building, long term operational and maintenance costs will be reduced. A drive-through apparatus bay has better natural ventilation and light than a back-in apparatus bay. Access to exterior spaces provides natural light and ventilation, improves storm water management, reduces heat island effect, and helps in relieving fire personnel stress. Interior finishes should be specified from natural and recycled materials, but such materials must be able to withstand constant use to minimize waste and disposal. For example, it is not enough to specify standard formaldehyde-free MDF for firehouse cabinetry. Unless the MDF has a plywood core, the hinges will pull off of cabinets due to constant use. Linoleum is a great choice for upper floors, as this natural material has integral color that does not wear through. Polished/densified concrete is an excellent fire station floor finish due to its sustainable features in addition to being low maintenance and infectious disease resistant.

Additional sustainable design strategies that work well in fire stations include radiant or VRF heating/cooling systems for individual control in dorm rooms, solar hot water panels to reduce energy consumption from extractors and laundry facilities, valves at apparatus wash areas to divert carcinogens from contamination of storm water systems, and PV panels integrated with roofing or doubling as shading canopies over parking to reduce the heat-island effect and protect vehicles. Sustainable features can add a higher initial cost to a project. The strategy should be to select features that minimizes negative effects to the environment, improve health, reduce life-cycle costs, and improves fire station operations.



BEST PRACTICES

OPERATIONAL ASSESSMENT OF EXISTING STATIONS

The chart below provides ratings for Sunnyvale's existing fire stations against current best practices.

CATEGORY	REFERENCE	STATION NUMBER						
		1	2	2T*	3	4	5	6
ESSENTIAL SERVICES								
Structurally Upgraded	ASCE 41-13	?	?	N/A	?	?		?
OPERATIONS								
Apparatus Ingress/Egress	Best Practice							
Apparatus Accomodation	Best Practice			N/A				
Circulation for Turnout	Best Practice			N/A				
Training Facility	Best Practice	N/A	N/A		N/A	N/A	N/A	N/A
CARCINOGEN & INFECTIOUS DISEASE								
Decon Cleaning	NFPA 1581.5.6.4							
Medical Cleaning	NFPA 1581.7			N/A				
Transition Zone	NFPA 1581.5.1.3			N/A				
House Cleaning	NFPA 1581.5.6			N/A				
PPE (Turnout) Storage	NFPA 1581.5.5.4.1							
SCBA/Oxygen Refilling	NFPA 1852.7.2			N/A	N/A		N/A	N/A
Kitchen	NFPA 1581.5.2			N/A				
Floor Surfaces	Best Practice							
Exercise Room	NFPA 1500.11.3.1			N/A				
ADA								
Parking/Entry	CAC 11B.404.2							
Restroom/Bathroom	CAC 11B.213.2							
Kitchen	CAC 11B.212.1			N/A				
GENDER ACCOMMODATION								
Gender Accommodation	Best Practice							
SUSTAINABILITY								
Sustainability	LEED							

CHART KEY:

	Meets best practice
	Marginally meets best practice
	Does not meet best practice

2T* Station 2 Training Facility

? Sunnyvale structurally reinforced its stations in 1990-1993. It is unknown whether they meet the current Essential Service requirements.



4. PROGRAM REQUIREMENTS



PROGRAM REQUIREMENTS

INTRODUCTION

The previous section describes the best practices instituted since the 1960s. Fire station program and site features that include best practices are described in this chapter. The Appendix contains the individual programs for each station. A program is a listing of the site features, rooms, and room square footages, required for a project. They are derived from the operational requirements discussed with DPS in response to the “Program Questionnaire”. The Appendix programs are for new fire stations, however they can also be used as a guideline for remodeling.

PROGRAM REQUIREMENTS

SITE PROGRAM

SITE SIZE

The site is to be of sufficient size to accommodate the particular program. In addition to topography and easements, the applicable zoning codes establish the maximum buildable area, maximum height and minimum setbacks allowed on the site. It is probable that the City's current fire station sites will support the larger new station programs contained in the Appendix if the single-story stations are reconstructed as two-story stations.

FRONT APRON

A concrete paved area is required between the apparatus doors and the street to provide site lines for safe egress, depth to accommodate apparatus turning radius, and often times, Planning Code building setbacks. It is also desirable to have enough depth to accommodate the parking of apparatus on the front apron, however, if the site depth is limited, it is more important that the rear apron have proper depth to enable drive-thru apparatus bays. To keep apparatus from bottoming out, transitions from the apron to the road should not be abrupt. Stations which exit onto major arterial roads may require control of traffic lights or flashing beacons.

REAR APRON

A rear apron secured by perimeter fencing and a motorized vehicular gate is required. While this is a good practice at any fire station, this is particularly important in Sunnyvale since firearms are stored in the station and in parked patrol cars. The rear apron provides apparatus access to the drive-thru fire apparatus bays. Sixty-five feet of clearance is required behind the apparatus doors in order to maneuver apparatus into the bays. The apron is to include employee parking, storage (including CERT), an emergency generator sized to provide 72 hours of power to the entire fire station, a covered trash/recycle enclosure and an apparatus washing area. To meet County code requirements, the apparatus washing area should have an automatic diverter valve so that water which is normally drained to the storm water system is diverted to a sand-oil separator before entering the sanitary sewer line.

The rear apron of Station 2 is oversized to accommodate training props including burn props and a training tower. In general, 65' of clearance should be provided on all sides of the training tower. This is based on the turning radius of the largest fire apparatus and adequate space to conduct drills.

VISITOR PARKING

It is recommended that the visitor parking area be located on the driveway leading to the rear apron. Satellite stations such as 3, 4 and 6 will have a limited number of visitors, whereas stations 1 and 2 will have a larger number of visitors.

FIRE STATION PATIO

The exterior patio is to be adjacent to the kitchen day room dining area. It may be located within the secure rear apron area.

TRAINING CENTER PATIO (STATION 2)

Provide a shaded patio adjacent to the classroom and from which trainees may observe the props. The patio is also used for breaks and lunch meals. Provide a water fountain, water bottle filling station, sink, chairs and tables. The patio covering, or a covered walkway should provide exterior access to the Turnout/PPE storage room and shop.



PROGRAM REQUIREMENTS

BUILDING PROGRAM

APPARATUS ROOM

Provide drive-thru apparatus bays with 14' high by 14' wide doors, in-swing 4-fold sliding doors facing the street, overhead aluminum sectional doors facing the rear apron. 4-fold doors require less maintenance than overhead doors, will last indefinitely and are less likely to jamb during an earthquake. Due to their high cost, four-fold doors are only recommended on the street (exit) side of the apparatus bay. The rear apron side can have overhead doors. All apparatus doors are to withstand the drift of exterior facades to reduce the potential of jamming during a seismic event (ASCE 7-10). Allow for a minimum of 5 feet of circulation around and between apparatus. Provide compressed air for tire filling, power drop cords to recharge batteries on each apparatus, trench floor drains under each apparatus, densified polished concrete floors, good natural (sustainability feature) and artificial lighting, apparatus exhaust ventilation (Plymovent), and good general room ventilation. The perimeter of the apparatus bay is to have fiber reinforce panels to a minimum of 4 feet in height to reduce damage to the interior walls. Doors leading from the apparatus bay to the house interior shall have latching doors with seals, walk off mats and adjacent hand sinks with electric eye faucets.

ALERT ALCOVE

Provide a 3'-4' wide counter for a printer with an incident status board mounted on the wall above. The base cabinet is to have ventilated doors with slide out trays for battery charging. The alert alcove is to be adjacent to the transition zone.

MEDICAL CLEANING STATION

Provide an alcove adjacent to the door leading from the Apparatus Room into the House. Provide a 5ft wide stainless steel sink unit with foot pedals and integral drain board. Adjacent to the drainboard, provide a 4'-5' wide counter. Above both, provide 9'-10' of upper cabinets to store medical supplies.

TRANSITION ZONE(S)

Provide integral walk off mats on both sides of door between the apparatus floor and house interior. The apparatus side walk off mat to be slatted with drain below. All doors to have seals and positive latches. The interior is to be positively pressured so that air flow from the interior into the apparatus bay. Adjacent to the doors provide a hand sink with electric sensor or a medical sink as noted above.

DECON PPE CLEANING STATION

Provide a room open to the apparatus bays and near the PPE Storage for cleaning PPE, apparatus equipment and tools. Provide a floor sink for filling buckets and hanging mops/squeegees, a 5-foot-wide stainless steel counter height sink unit with foot pedals and integral drain board, and space for a future extractor and PPE drying cabinet.

SHOP

Provide an alcove or room open to the apparatus room with a 24" deep galvanized steel counter with storage below. Provide a closet for sound isolation of the compressor which supplies piped air to the shop and the apparatus bays.

TURNOUT (PPE) STORAGE

The enclosed storage room is to be well ventilated with diffuse natural light and/or artificial light. Personal Protective garments degrades when subject to direct UV sunlight. Provide 24" wide wire lockers (Grid Gear).

SCBA

The SCBA (self-contained breathing apparatus) room contains an SCBA filling tank station, and storage racks for tanks and masks. Oxygen (medical) tanks may also be stored and/or filled (cascade system) in the SCBA room. Ideally provide a work bench for repair of tanks, masks and valves.

PROGRAM REQUIREMENTS

BUILDING PROGRAM (CONT'D)

GENERAL STORAGE

Provide an alcove or room open to the apparatus room. General storage will contain open industrial shelving for the storage of equipment, supplies and hose and floor space for a flammable liquid storage cabinet.

EXERCISE ROOM

The exercise room is to be acoustically separate from the dorms, and ideally have access to the rear apron. The flooring shall be made of recycled rubber, there shall be a 48" high fiber reinforced wainscot and a 10' high ceiling. Outlets are to be provided for a TV monitor. Fans for air circulation are to be provided.

ENTRY HALL/ LOBBY

Provide a small secured or semi-secured lobby adjacent to public restroom. The lobby can contain station memorabilia, easily cleaned bench seating, and should be observable from the station office.

CONFERENCE ROOM

Provide a conference room for station use that also can be used by the community by entering the secure lobby without entering the station.

PUBLIC RESTROOM

Provide a single occupancy multi-gender ADA compliant restroom with WC, sink, and urinal. Additional (non-ADA) restroom(s) will be required if the conference room exceeds 375 square feet.

STATION (WATCH ROOM) OFFICE

Provide a general open office area separated from the lobby by a counter. The open office is used for report writing, study and station communication. The station office is also used by patrol officers for writing reports and checking e-mail.

LIEUTENANT OFFICES

Provide a private office for the use of officers. Privacy is required for some meetings and phone calls.

CAPTAIN'S OFFICE AND DORM

Provide an office, dorm room, and private bathroom suite for use by the shift captain (Battalion Chief).

KITCHEN

Cabinets are to be constructed from plywood with MDF facing, plastic laminate and 3 mm edge banding. Countertops to be stainless steel, marine edged, integral (seamless) sinks and drain boards, stainless steel back boards and splashes. The main sink is to be 7" deep. The majority of the countertops are to be 38" in height. A 34" high by 60" wide ADA compliant stainless steel countertop with integral sink and open knee space is to be provided. Three shift pantry cabinets are to be provided. Overhead and base cabinets will contain shared staples, and kitchen supplies. The all-electric (sustainable) appliances include ranges with induction tops and convection ovens, refrigerators, and built in dishwashers. High-grade residential appliances are to be specified for easy replacement.

DINING ROOM

Provide a dining room contiguous with the day room and kitchen. The table should be large and rugged to accommodate meals, meetings and guests.

DAY ROOM

Provide a day room in a "great room" configuration contiguous with the dining room and kitchen. This provides flexible usage and a more comfortable living environment. The day room is to be furnished with adjustable lounge chairs and a television.

DORM ROOMS

Provide single occupancy dorm rooms each with one bed, (3) 30" wide lockers, 3'-4' wide desk, bed reading light. One dorm room is to be ADA compliant. All rooms to have egress windows.



PROGRAM REQUIREMENTS

BUILDING PROGRAM (CONT'D)

BATHROOMS

Provide single occupancy bathrooms (toilet + sink + shower). Showers are to have solid surfacing surrounds with coved inside corners and solid surface pans. Shower doors to be clear frameless glass. Walls to have a 4' high wainscot of large tiles with minimum grout lines. Floors and bases to be thin set terrazzo. Sink tops to be solid surface. Provide base cabinet below standard (non-ADA) sink/counters and open below ADA sinks. Provide (3) open or closed 12" width x 12" height x 8" depth storage shelves for sundries. One bathroom is to be ADA compliant.

UTILITY ROOMS (HOUSE CLEANING STATION)

Provide a utility room with a washer/dryer, linen closet, janitor sink, cleaning supplies and miscellaneous storage.

MECHANICAL, ELECTRICAL AND I.T. ROOMS

These rooms may be scattered or consolidated in the fire station and include space for HVAC units, hot water heating, fire risers, electrical switchgear, electrical sub-panels, and I.T. equipment.

PROGRAM REQUIREMENTS

TRAINING CENTER PROGRAM

LOBBY/ RECEPTION

The lobby/reception area will receive the public and an informal gathering/surge space just outside of the classroom.

PUBLIC RESTROOM

Provide a single occupancy unisex ADA restroom with WC, sink and urinal for public use.

OFFICES

Provide private offices for Training Officers. Privacy is required for some meetings and phone calls.

COPY / SUPPLY

Provide a copy supply room for administrative supplies and a copier/printer.

BREAK ROOM

Provide a break room for use by both the training staff and students. It also acts as a small meeting space. Include a minimum of 8 ft of counter, 19 cubic ft refrigerator, microwave and dishwasher. Wall space should be provided for vending machines.

CLASSROOM

The classroom space is a flexible space normally configured as a classroom for up to 30 students, but also re-configurable as a conference or meeting area. The walls contain both large LED monitors and white boards.

JANITORS CLOSET

Provide a supply closet including floor mop sink.

LOCKER ROOMS

Provide an easy to clean space with durable finishes. Include WC's, urinals, sinks and showers.

TURNOUT (PPE) STORAGE

The enclosed storage room is to be accessible from the covered patio, well ventilated with diffuse natural light and/or artificial light. Personal Protective garments degrades when subject to direct UV sunlight. Provide 18" wide wire lockers (Grid Gear).

SHOP

Provide a room accessible from the covered patio with a 24 inch deep galvanized steel counter with storage below. Provide a closet for sound isolation of the compressor which supplies piped air to the shop and the apparatus bays.

DECON PPE CLEANING STATION

Provide a room accessible from the covered patio and near the PPE Storage for cleaning PPE. Provide a floor sink for filling buckets and hanging mops/squeegees.

STORAGE

Provide general storage of training materials.

MECHANICAL, ELECTRICAL AND I.T. ROOMS

These rooms may be scattered or consolidated in the training center and include space for HVAC units, hot water heating, fire risers, electrical switchgear, electrical sub-panels, and I.T. equipment.





5. LIFE CYCLE COST ANALYSIS



LIFE CYCLE COST ANALYSIS

OVERVIEW

As part of the City of Sunnyvale Fire Department's continued growth, Kitchell and Shah Kawasaki Architects were requested by the City to prepare a master plan with the goal of remodeling areas of their facilities where necessary.

From the master plan, the City seeks to understand the estimated total life cycle cost of the fire stations in order to plan for future capital needs. The major areas of focus include the project's total replacement cost, annual maintenance & repair costs, and annual operational cost over life of the building.

SUMMARY

The Life Cycle Cost Analysis included in the Appendix models six Sunnyvale fire station expansion and alteration scenarios identified in the master plan. This analysis compares the existing buildings against possible alteration scenarios to estimate industry referenced operation, maintenance, and repair costs for each specific fire station to illustrate, categorize, and identify possible ongoing budgetary shifts. Comparisons of average annual operation, maintenance and repair costs and a conceptual annual budget timeline were prepared for each fire station. The timelines and scenarios presented are conceptual and are for illustration purposes only. The final alterations for each station have not been determined and none of these alterations have been budgeted or programmed.

The master plan identifies alterations and expansions of most stations under remodel or replacement scenarios, except Fire Station 5 which is modeled with existing conditions in mind due to its good current condition. Based on the scenarios modeled, the size of most stations increases and a corresponding increase in ongoing operational costs can be expected. The timelines in the analysis are conceptual only and are presented for illustration purposes.

Fire Stations 3, 4, and 6 may undergo similar alterations increasing the gross square footage of the stations by 195%. The cost model projects a 210% increase in the average annual maintenance and repair costs and a 150% increase in the average annual operational costs for these stations.

Fire Station 1 may expand by 250% of its existing gross square feet. This expansion indicates a 250% and 235% average annual increase in maintenance and repair and operational costs respectively.

Fire Station 2 has a potential gross square foot expansion of 220% which reflects a 115% and 205% average annual increase in maintenance and repair and operational costs respectively.



LIFE CYCLE COST ANALYSIS

PURPOSE

The purpose of this Life Cycle Cost Analysis is to identify existing facilities as part of the master plan project and develop a forecasting method that will allow the City to predict the total life cycle cost of maintaining and operating the facilities. The study consists of analyzing six fire stations and developing functional templates for each of them.

The study factors in the following major components:

Property Replacement Value (PRV)

Includes construction contingencies.

Total Maintenance & Repair (M&R) Costs

Includes preventative maintenance & minor repair, unscheduled maintenance, and repair & replacement.

Total Operational Costs

Includes custodial services, energy, grounds, maintenance and repair, pest control, refuse, road, security, telecommunication, and water & sewer.

ASSUMPTIONS

The following assumptions were made for the study:

Custodial services consist of cleaning all occupied rooms and removal of trash.

Energy consists of expenses of producing, purchasing, distributing, and storing energy. Utilities maintenance and supervision are not included.

Maintenance and Repair (M&R) includes business services for fire station, I.T. support, project management, services planning & engineering.

Pest Control includes insect and rodent control for both indoors and outdoors.

Refuse includes recycling and trash collection services. Removal of hazardous materials is not included.

Road Clearance includes snow removal, street cleaning, and sweeping of debris from any paved areas.

Security includes patrol services, monitoring equipment, and physical security assets.

Telecommunications include phone service and equipment. It also includes data services and equipment.

Water and Sewer includes sewage service, potable water, and irrigation water. Size is the total area within the asset area.

LIFE CYCLE COST ANALYSIS

NOTES

The Life Cycle Cost Analysis assumes the following conditions:

The estimated replacement costs per square foot and total replacement costs are based on typical buildings with assumed types and occupancies.

Costs are to mid-point of year and represent a 30-year projection, which includes mark-up and contingency factors consisting of the following:

- Estimating contingencies
- General Conditions
- Overhead / Profit
- Insurance bonds
- Construction contingencies
- Architect / Engineering fees
- Construction management
- Permits & fees

Costs do not include escalation. Life Cycle Costs are calculated on a per station basis. Capital Program Schedules were not taken into consideration. For purposes of uniformity, all construction is assumed to start in the first quarter of 2022.

DEFINITIONS

The following definitions are provided for the Average Annual M&R Cost Summary tables.

Preventative maintenance (PM) and minor repair include regular checks that prolongs a component's life.

Unscheduled Maintenance consists of emergency replacement or repairs that are not anticipated.

Repair and Replacement consist of scheduled replacement of components near the end of the component's life cycle.

Costs represent the average annual cost over a 30 year life cycle period. Refer to the 30 year maintenance and repair cost table for actual anticipated annual costs.





6. RECOMMENDATIONS



RECOMMENDATIONS

OPTION 1 (MINIMUM RECOMMENDED WORK)

The previous chapters described the best practices for fire station design and recommended programs for Sunnyvale's fire stations. For the first option, Kitchell and Shah Kawasaki Architects recommend addressing key deficiencies by remodeling existing stations and constructing new stations where major deficiencies cannot be solved through remodeling. The cost to implement this strategy is estimated to be approximately \$57,792,000 or 48% of the cost of constructing entirely new stations and remodeling Station 5, as described in Option 2. The work can be sequenced as follows:

Station	Cost
Cleaning Measures	\$3,000
Traffic Signal Modifications (Stations 1 & 4)	\$2,222,000
New Station 2	\$40,753,000
Remodel Station 1	\$4,032,000
Remodel Stations 3, 4 & 6	\$10,782,000
Total:	\$57,792,000

OPTION 2

With the exception of Station 5, Sunnyvale's fire stations were constructed in the 1960s. To bring the 1960s era stations fully up to today's standards, it would be less expensive to rebuild the stations than it would be to modify them. Station 5, on the other hand, would only require a few minor alterations to meet current standards. Three sinks, including medical sinks, and several floor mats would be added. The cost to bring Sunnyvale's stations to full compliance is approximately \$119,685,000.

Station	Cost
New Station 1	\$28,162,000
New Station 2	\$40,753,000
New Station 3	\$16,922,000
New Station 4	\$16,922,000
Remodel Station 5	\$4,000
New Station 6	\$16,922,000
Total:	\$119,685,000

The lifespan of renovated stations is expected to be between 40 and 50 years. The useful life of new stations is expected to be approximately 70 years.

RECOMMENDATIONS

Option 2 represents full replacements of all Stations except number 5. Strategies for Option 1, which incorporate a phased approach for alterations and new construction, are expanded further in the sections below.

CLEANING MEASURES

There are several inexpensive measures that can immediately be implemented to improve the health and safety of firefighters within the stations. It is recommended that hand sanitizers and floor mats be added to all station doors leading from the apparatus bay to the house interiors. Door seals and latches should be inspected and repaired. Signage should be placed on existing sinks to improve operations and reduce cross contamination.

TRAFFIC SIGNAL MODIFICATIONS

At Fire Station 1, fire apparatus currently have difficulty exiting onto North Mathilda during rush hours. This is affecting the ability of fire apparatus to respond to calls. At Fire Station 4, in order to back one of the apparatus into the station after returning from a call, DPS personnel must exit the apparatus, and attempt to stop traffic on North Wolfe. This is dangerous for personnel and the public. To improve response and safety, it is recommended that modifications be made to the traffic signals and street striping. See the memo issued by the City's traffic team in this report's Appendix.

NEW STATION 2

Fire Station 2, including the training center, has the largest number of issues needing correction. Some are code violations. Others are the result of numerous additions which have resulted in an inefficiently organized facility. It is recommended that the single-story fire station, SCBA building, and classroom building be rebuilt and consolidated into a sustainably designed two-story structure; that the tower prop have its apparatus bay restored; and that the paramedic trailer be relocated on or off site. It will be necessary for training functions to be temporarily suspended or moved off-site for the 17 month construction duration. A temporary fire Station 2 will be erected at the rear of the site during re-construction of

the station. The temporary station will consist of a modular housing unit and a "Sprung" apparatus tent structure. Once completed, the new station will create additional capacity or "surge space" so that the department is less constrained as other stations are being remodeled or reconstructed.

REMODEL STATION 1

The existing station is of sufficient size to incorporate key best practices. The remodel will include a new kitchen, SCBA refilling room, ADA bathroom, ADA parking, cleaning stations, HVAC, fire sprinklers, painting, roofing and finish upgrades. The modular housing unit from the Station 2 reconstruction will be relocated to the rear of Station 1 during construction. Apparatus will continue to respond from the existing apparatus bay.

REMODEL STATIONS 3, 4 & 6

Stations 3, 4 and 6 can be remodeled to incorporate key best practices. Since the remodels will be identical in each station, there will be economies in design, construction and management if the three projects were completed simultaneously. The remodels will include new kitchens, ADA bathrooms, ADA parking, cleaning stations, HVAC, fire sprinklers, painting, roofing and finish upgrades. Additions will be made to house new exercise rooms. Station personnel will be temporarily housed in modular housing units located at the rear of the stations. Apparatus will continue to respond from the existing apparatus bays.

The table on the following page shows the anticipated best practice status of Sunnyvale's stations by implementing the above recommendations.

RECOMMENDATIONS

OPERATIONAL ASSESSMENT OF NEW & REMODELED STATIONS (OPTION 1)

The chart below provides ratings for Sunnyvale's proposed new and remodeled fire stations against current best practices after recommended construction is completed.

CATEGORY	REFERENCE	STATION NUMBER						
		1	2	2T*	3	4	5	6
ESSENTIAL SERVICES		Remodel	New	New	Remodel	Remodel	N/A	Remodel
Structurally Upgraded	ASCE 41-13	?		N/A	?	?		?
OPERATIONS								
Apparatus Ingress/Egress	Best Practice							
Apparatus Accommodation	Best Practice			N/A	<1>			
Circulation for Turnout	Best Practice			N/A				
Training Facility	Best Practice	N/A	N/A		N/A	N/A	N/A	N/A
CARCINOGEN & INFECTIOUS DISEASE								
Decon Cleaning	NFPA 1581.5.6.4							
Medical Cleaning	NFPA 1581.7			N/A				
Transition Zone	NFPA 1581.5.1.3			N/A				
House Cleaning	NFPA 1581.5.6			N/A				
PPE (Turnout) Storage	NFPA 1581.5.5.4.1							
SCBA/Oxygen Refilling	NFPA 1852.7.2			N/A	N/A	N/A	N/A	N/A
Kitchen	NFPA 1581.5.2			N/A				
Floor Surfaces	Best Practice							
Exercise Room	NFPA 1500.11.3.1			N/A				
ADA								
Parking/Entry	CAC 11B.404.2							
Restroom/Bathroom	CAC 11B.213.2							
Kitchen	CAC 11B.212.1			N/A				
GENDER ACCOMMODATION								
Gender Accommodation	Best Practice							
SUSTAINABILITY								
Sustainability	LEED							

CHART KEY:

	Meets best practice
	Marginally meets best practice
	Does not meet best practice
2T*	Station 2 Training Facility

? Sunnyvale structurally reinforced its stations in 1990-1993. It is unknown whether they meet the current Essential Service requirements.

<1> Station 3 currently has a truck which does not fit into the apparatus bay with proper circulation access.





7. APPENDIX





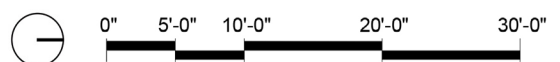
FIRE STATION NO. 1

171 N Mathilda Ave, Sunnyvale, CA 94086

The existing building at Fire Station #1 is a single-story, 5,577 sq.ft. concrete masonry structure built in the early 1960s. It is located at the intersection of N Mathilda and W California.

FIRE STATION NO. 1

EXISTING FLOOR PLAN



FIRE STATION NO. 1

PROGRAM REQUIREMENTS

Sunnyvale Fire Station 1 Program

Site Program Areas	Existing	New
Site Size	0.67 acre	0.67 acre
Front Apron	30'	15' min
Rear Apron	Not Secured	Secured
Back-up Generator	Yes, unknown capacity	72 hour whole house
Apparatus Wash Area	None	Required
Visitor Parking	No ADA, not striped	(1) ADA, (2) standard
Employee Parking	Not striped	(1) ADA, (12) standard
Fire Station Patio	Yes	Yes

Fire Station Program Areas	Net Area ¹	Comments	Net Area ¹	Comments
Apparatus Room	2,997	(2) 67'dp drive-thru bays (1) 44' dp back-in bay	5,700	(4) 75'x19' drive-thru bays
Alert Alcove	0		8	
Transition Zone(s)	0		20	
Med Cleaning / Supply	0		16	
Decon	37		200	
Shop	0	In Apparatus Room	100	
Turnout Locker Room	0	In Apparatus Room	240	(21) 24" lockers
SCBA / Oxygen Filling	0		200	
Hose / Storage	104		180	
Weight/Exercise Room	175		450	
Entry Hall/Lobby	0		100	
Conference Room	0		240	
Public Restroom	32		75	
Watch Room	84		200	
Lieutenant Office	134		120	
Team Coordinator Office	0		120	Adjacent to TC dorm
Captain Office / Dorm	0		420	Private bath
Kitchen	116		308	(3) 24" shift pantries, (2) 36"w refigs
Dining Room	116		210	
Day Room	311		420	
Dorm Rooms	425	(5)	720	(6) @ 120sf
Crew Bathrooms	214	(3) standard	340	(3) @ 80sf, (1) ADA @ 100sf
House Cleaning	0		80	
Storage	33		40	
Elect / Mech / I.T.	29		300	
Stairs	0		650	(2) Stairs
Elevator	0		180	
Total Net Area	4,807	sq.ft.	11,637	sq.ft.
Load Factor ²	1.16	Single-story	1.22	Two-story
Total Gross Fire Station Area	5,577	sq.ft.	14,197	sq.ft.

¹ Measured to the centerline of interior walls and inside face of exterior walls (BOMA definition)

² Accounts for corridors and exterior walls



FIRE STATION NO. 1

CONCEPTUAL PROJECT ESTIMATE (FOR NEW BUILDING)

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL COST
	DEMOLISH (E) STRUCTURES	5,577	SF	\$20.00	\$111,540
	GENERAL SITEWORK	14,197	SF	\$80.00	\$1,135,760
	BUILDING	14,197	SF	\$980.00	\$13,913,060
	TEMPORARY FIRE STATION	1	LS	\$1,500,000	\$1,500,000
	EMERGENCY GENERATOR & TRANSFER SWITCH	1	LS	\$81,370	\$81,370
	ELECTRIC FIRE TRUCK CHARGING STATION	4	EA	\$25,000	\$100,000
SUBTOTAL HARD COSTS					\$16,841,730
CONTINGENCY					
	ESTIMATING CONTINGENCY	5.00%			\$842,087
SUBTOTAL CONSTRUCTION COSTS					\$17,683,817
ESCALATION					\$2,947,892
		16.67%			
SUBTOTAL CONSTRUCTION COSTS				\$1,453.24	\$20,631,709
CONSTRUCTION CONTINGENCY					\$1,031,585
		5.00%			
TOTAL CONSTRUCTION COSTS				\$1,525.91	\$21,663,294
NON-CONSTRUCTION COSTS					\$6,498,988
		30.00%			
TOTAL PROJECT COSTS:				\$1,983.68	\$28,162,282

FIRE STATION NO. 1

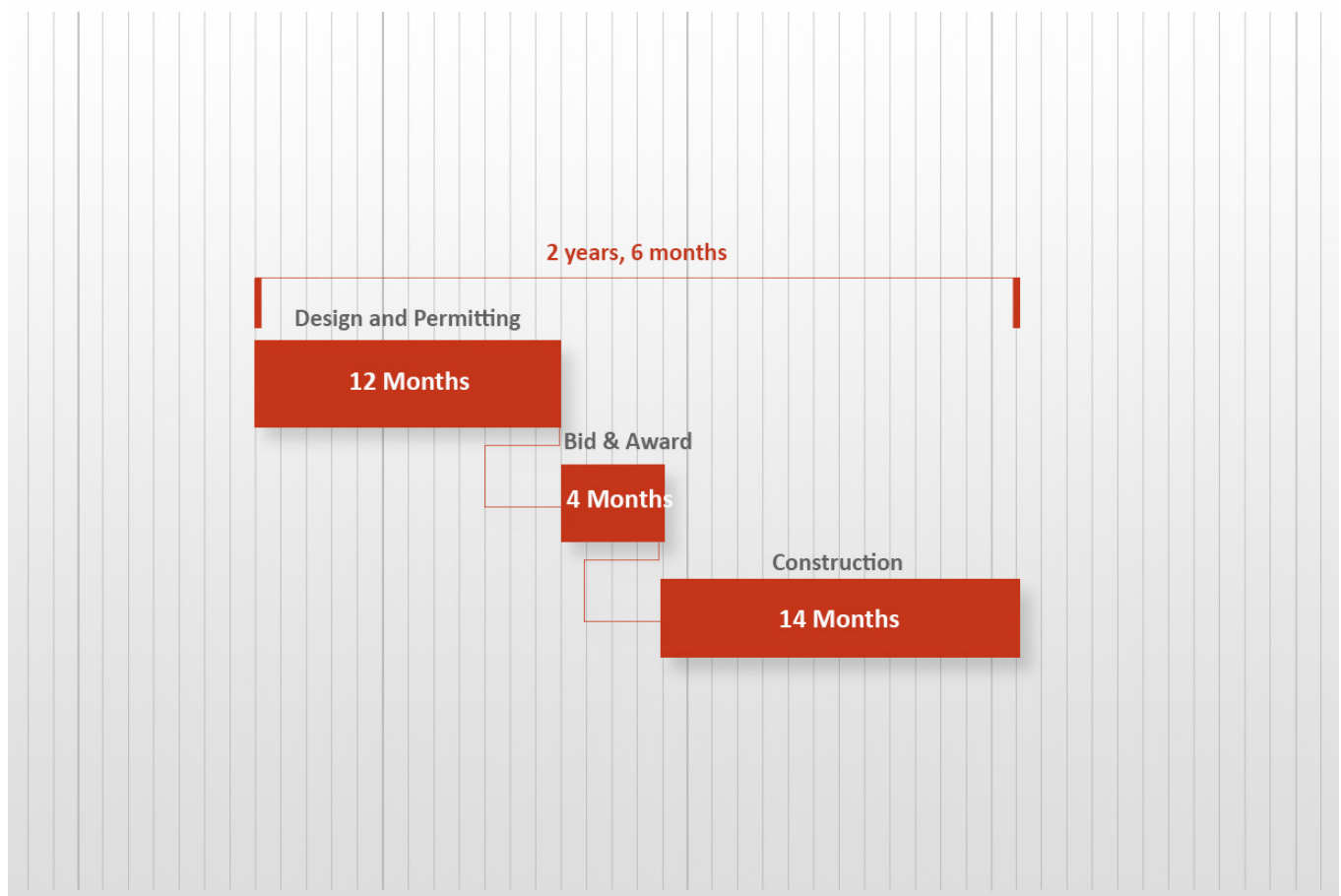
CONCEPTUAL PROJECT ESTIMATE (FOR REMODEL)

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL COST
GENERAL SITEWORK		5,577	SF	\$120.00	\$669,240
TRAFFIC SIGNAL		1	LS	\$567,000	\$567,000
DEFICIENCY COSTS, CAPITAL RENEWAL		1	LS	\$528,462	\$528,462
NEW EXERCISE ROOM ADDITION COMPLETE		380	SF	\$1,000	\$380,000
NEW EXTERIOR WINDOW IN CMU WALL		20	SF	\$200.00	\$4,000
REPLACE EXT DOOR WITH SIDELIGHTS, 6'		1	LS	\$5,500	\$5,500
REMOVE EXTERIOR WINDOW, INFILL WALL		100	SF	\$75.00	\$7,500
CUT IN NEW INTERIOR DOOR		3	EA	\$3,500	\$10,500
NEW OR INFILL INTERIOR PARTITION		400	SF	\$30.00	\$12,000
INTERIOR CLOSET SLIDING DOORS		2	EA	\$2,500	\$5,000
MISC. INTERIOR CONSTRUCTION		5,577	SF	\$40.00	\$223,080
NEW KITCHEN CASEWORK		35	LF	\$700	\$24,500
RANGE		1	EA	\$4,500.00	\$4,500
NEW LAV		2	EA	\$2,500	\$5,000
NEW WATER CLOSET		1	EA	\$3,500.00	\$3,500
NEW ADA SHOWER		1	EA	\$8,000	\$8,000
NEW MOP SINK		1	EA	\$3,000.00	\$3,000
NEW KITCHEN SINK		1	EA	\$3,200	\$3,200
FIXTURE ROUGH-INS, SLAB, WALL		3	EA	\$5,500.00	\$16,500
REMOVE EXISTING SLIDING DOOR		1	LS	\$250	\$250
REMOVE INTERIOR DOOR		4	EA	\$150.00	\$600
REMOVE INTERIOR PARTITION		270	SF	\$50	\$13,500
REMOVE CASEWORK		30	LF	\$40.00	\$1,200
REMOVE KITCHEN EQUIPMENT		1	LS	\$1,500	\$1,500
REMOVE / REINSTALL REFRIGERATOR		1	LS	\$750.00	\$750
DEMO LAVATORY		2	EA	\$430	\$860
DEMO WATER CLOSET		1	EA	\$500.00	\$500
EMERGENCY GENERATOR & TRANSFER SWITCH		1	LS	\$81,370	\$81,370
ELECTRIC FIRE TRUCK CHARGING STATION		4	EA	\$25,000	\$100,000
SUBTOTAL HARD COSTS					\$2,681,012
CONTINGENCY					
	ESTIMATING CONTINGENCY	20.00%			\$536,202
SUBTOTAL CONSTRUCTION COSTS					\$3,217,214
SUBTOTAL CONSTRUCTION COSTS & MARK-UPS					\$3,217,214
ESCALATION		16.67%			\$536,310
SUBTOTAL CONSTRUCTION COSTS				\$673.04	\$3,753,524
CONSTRUCTION CONTINGENCY		10.00%			\$375,352
TOTAL CONSTRUCTION COSTS				\$740.34	\$4,128,876
NON-CONSTRUCTION COSTS		30.00%			\$1,238,663
TOTAL PROJECT COSTS:				\$962.44	\$5,367,539



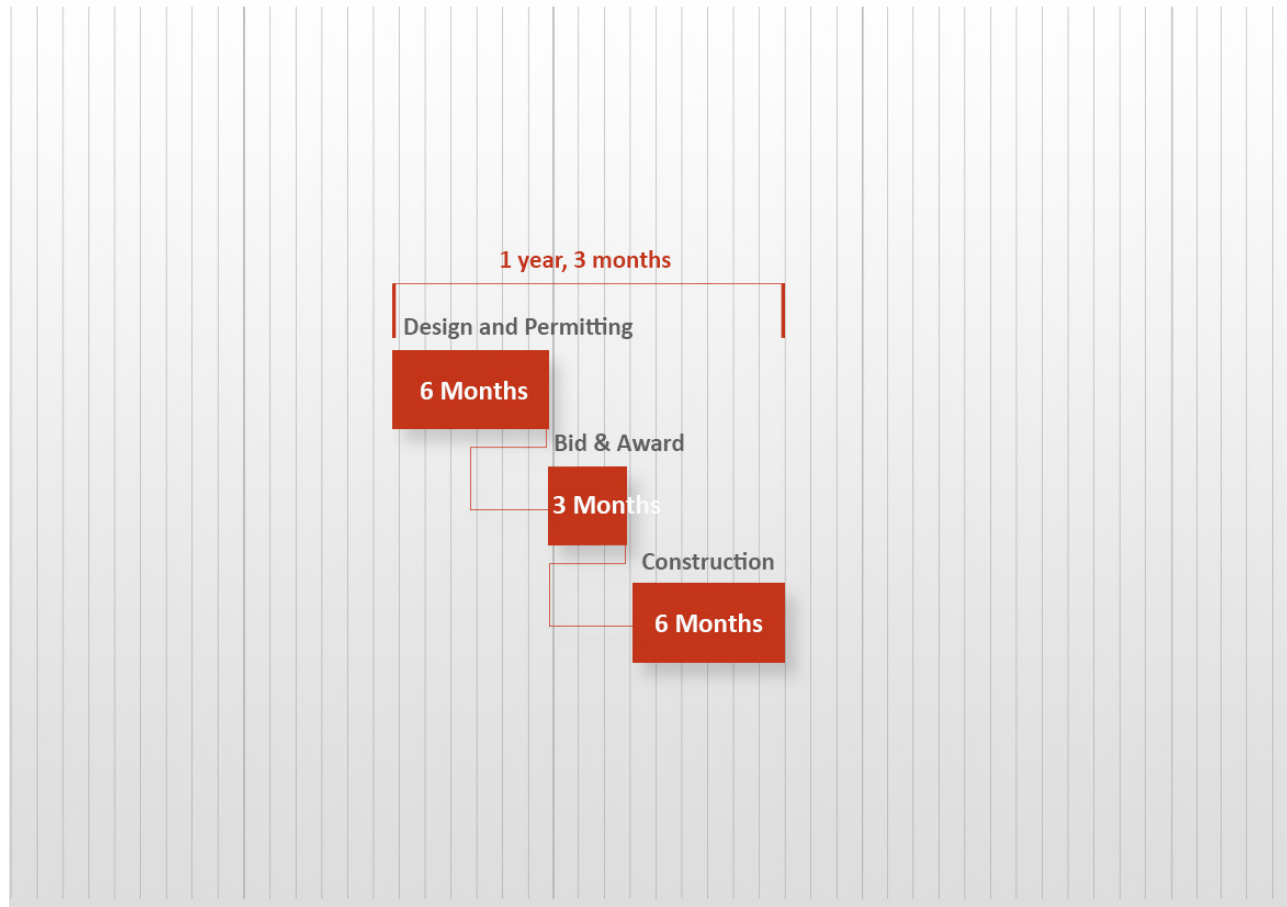
FIRE STATION NO. 1

CONCEPTUAL PROJECT SCHEDULE (FOR NEW BUILDING)



FIRE STATION NO. 1

CONCEPTUAL PROJECT SCHEDULE (FOR REMODEL)





FIRE STATION NO. 2

795 E Arques Ave, Sunnyvale, CA 94085

The existing building at Fire Station No. 2 is a single-story, 6,693 sq.ft. concrete masonry structure built in the early 1960s. It is located at the intersection of E Arques Ave and N Wolfe Rd.

FIRE STATION NO. 2

EXISTING FLOOR PLAN



FIRE STATION NO. 2

PROGRAM REQUIREMENTS

Sunnyvale Fire Station 2 Program

Site Program Spaces	Existing	New
Site Size	2.28 acres	3 acres
Front Apron	40'	15' min
Rear Apron	Not Secured. Training props	Secured. Training props
Back-up Generator	Yes, unknown capacity	Full station capacity
Apparatus Wash Area	None	Required
Visitor Parking	No ADA, not striped	(1) ADA, (17) standard
Employee Parking	Not striped	(2) ADA, (40) standard
Fire Station Patio	None	Yes
Training Center Patio	None	Yes

Fire Station Program Spaces	Net Area ¹	Comments	Net Area ¹	Comments
Apparatus Room	2,898	(2) 67'dp drive-thru bays (1) 44'dp back-in bay	5,700	(4) 75'x19' drive-thru bays
Alert Alcove	0		8	
Transition Zone(s)	0		20	
Med Cleaning / Supply	0		16	
Decon	37		200	
Shop	0	In Apparatus Room	100	
Turnout Locker Room	0	In Apparatus Room	270	(24) 24" lockers
SCBA / Oxygen Filling	0	In SCBA building	200	
Hose / Storage	189		180	
Weight/Exercise Room	487	Add area In separate building	450	
Entry Hall/Lobby	0		100	
Conference Room	0		240	
Public Restroom	32		75	
Watch Room	84		200	
Lieutenant Office	134		120	
Team Coordinator Office	0		120	Adjacent to TC dorm
Captain Office / Dorm	173	Murphy bed	420	Private bath
Kitchen	165		308	(3) 24" shift pantries, (2) 36"w refigs
Dining Room	234		210	
Day Room	307		420	
Dorm Rooms	656	(8)	840	(7) @ 120sf
Crew Bathrooms	298	(4)	340	(3) @ 80sf, (1) @ 100sf
House Cleaning	13	Washer / Dryer	80	
Storage	124		40	
Elect / Mech / I.T.	40		300	
Stairs	0		650	(2) Stairs
Elevator	0		180	Required
Total Net Area	5,871	sq.ft.	11,787	sq.ft.
Load Factor ²	1.14	Single-story	1.22	Two-story
Subtotal Gross Fire Station Area	6,693	sq.ft.	14,380	sq.ft.

FIRE STATION NO. 2

PROGRAM REQUIREMENTS

Sunnyvale Fire Station 2 Program						
			Existing		New	
SCBA Building Program Spaces	Net Area ¹	Comments		Net Area ¹	Comments	
SCBA	200			0		
Weight/Exercise Room	360			0		
Total Net Area	560			0		
Load Factor	1.00			1.00		
Subtotal Gross Building Area	560	sq.ft.		0	sq.ft.	
Training Center Program Spaces	Net Area ¹	Comments		Net Area ¹	Comments	
Lobby / Reception	0			600	Seating for 6 and (1) reception desk.	
Public Restroom	83	(1) single occupancy		240	(3) single occupancy	
Offices	432	(3) 144 sf offices		360	(3) 120sf offices	
Copy / Supplies	0	In Break Room and Class Room		100		
Break Room	324	Open Area (Not enclosed)		300	Seating for (8), kitchen: sink, micro, refrig	
Classroom	1155	Classroom for 30 students		1,100	Classroom for 30 students.	
Janitor Closet	0	Shared with restroom		50		
Men's Locker / Restroom	0	Temp housed in Apparatus Prop		700	(36) 12"W x 39"H lockers, (3) showers, (1) urinal, (2) WC's, (2) sinks	
Women's Locker / Restroom	0	Temp housed in Apparatus Prop		425	(12) 12"W x 39"H lockers, (2) showers, (2) WC's, (1) sink	
Turn-out	0	Temp housed in Apparatus Prop		330	(36) 18"W x 72"H PPE wire lockers.	
Shop	0			120		
Decon	0			80		
Storage	0			200		
I.T. / Telecom	0	On Classroom wall		80	(2) racks, wireless communication system.	
Elec / Mech	0	On building exterior		200		
Total Net Area	1,994			4,885		
Load Factor	1.09			1.25		
Subtotal Gross Building Area	2,178	sq.ft.		6,106	sq.ft.	
Total Gross Area	9,431	sq.ft.		20,486	sq.ft.	

¹ Measured to the centerline of interior walls and inside face of exterior walls (BOMA definition)

² Accounts for corridors and exterior walls



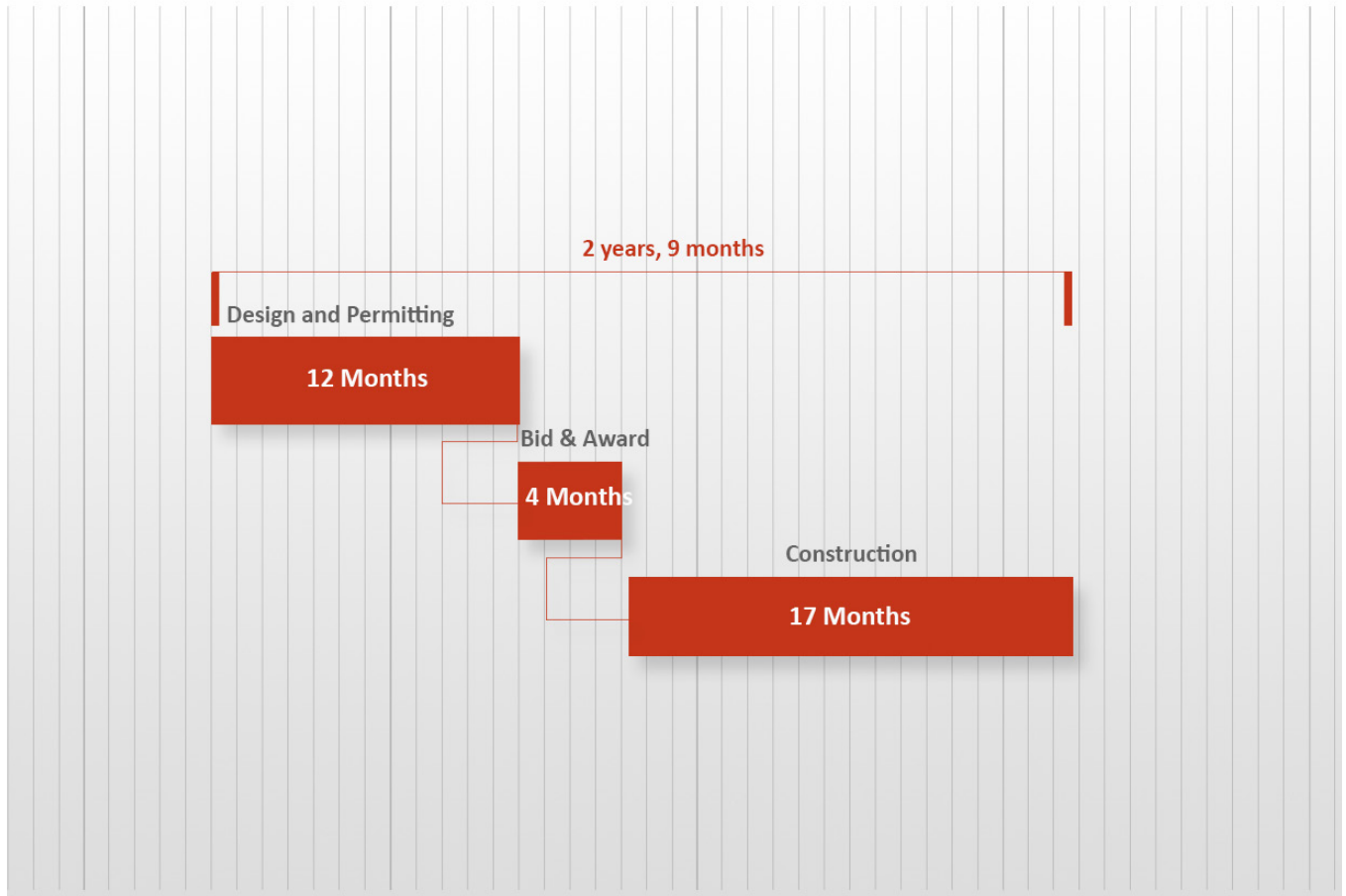
FIRE STATION NO. 2

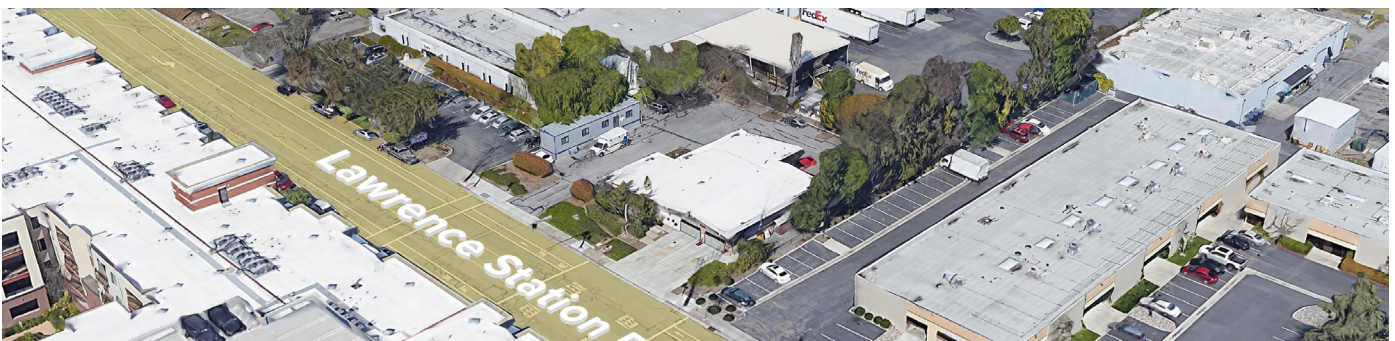
CONCEPTUAL PROJECT ESTIMATE (FOR NEW BUILDING)

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL COST
	DEMOLISH (E) STRUCTURES	12,739	SF	\$20.00	\$254,780
	GENERAL SITEWORK	20,486	SF	\$65.00	\$1,331,590
	BUILDING	20,486	SF	\$980.00	\$20,076,280
	TEMPORARY FIRE STATION	1	LS	\$1,500,000	\$1,500,000
	EMERGENCY GENERATOR & TRANSFER SWITCH	1	LS	\$106,830	\$106,830
	ELECTRIC FIRE TRUCK CHARGING STATION	4	EA	\$25,000	\$100,000
SUBTOTAL HARD COSTS					\$23,369,480
CONTINGENCY					
	ESTIMATING CONTINGENCY	5.00%			\$1,168,474
SUBTOTAL CONSTRUCTION COSTS					\$24,537,954
ESCALATION					\$5,317,375
		21.67%			
SUBTOTAL CONSTRUCTION COSTS				\$1,457.35	\$29,855,329
CONSTRUCTION CONTINGENCY					\$1,492,766
		5.00%			
TOTAL CONSTRUCTION COSTS				\$1,530.22	\$31,348,095
NON-CONSTRUCTION COSTS					\$9,404,429
		30.00%			
TOTAL PROJECT COSTS:				\$1,989.29	\$40,752,524

FIRE STATION NO. 2

CONCEPTUAL PROJECT SCHEDULE (FOR NEW BUILDING)





FIRE STATION NO. 3, 4 & 6

996 S Wolfe Rd, Sunnyvale, CA 94086

910 Ticonderoga Dr, Sunnyvale, CA 94087

1282 Lawrence Station Rd, Sunnyvale, CA 94089

The three existing buildings at Fire Stations No. 3, 4, & 6 are single-story, 4,058 sq.ft. concrete masonry structures built in the early to mid 1960s.

FIRE STATION NO. 3, 4 & 6

EXISTING FLOOR PLAN



FIRE STATION NO. 3, 4 & 6

PROGRAM REQUIREMENTS

Sunnyvale Fire Stations 3, 4, 6 Program

Site Program Spaces	Existing	New
Site Size	Station 3: 0.43 acre Station 4: 0.55 acre Station 6: 0.6 acre	0.43 acre min.
Front Apron	25'-30'	15' min
Rear Apron	Not secured	Secured
Back-up Generator	Yes, unknown capacity	Full station capacity
Apparatus Wash Area	None	Required
Visitor Parking	No ADA, not striped	(1) ADA, (1) standard
Employee Parking	Not striped	(1) ADA, (9) standard

Fire Station Program Spaces	Net Area ¹	Comments	Net Area ¹	Comments
Apparatus Room	1,595	(1) 49'dp drive-thru bay (1) 45'dp back-in bay	2,400	(2) 60'dp x20'w drive-thru bays
Alert Alcove	0		8	
Transition Zone(s)	0		20	
Med Cleaning / Supply	0		16	
Decon	37		120	
Shop	0	In Apparatus Room	100	
Turnout Locker Room	0	In Apparatus Room	180	(15) 24" lockers
SCBA / Oxygen Filling	0		0	
Hose / Storage	102		120	
Weight/Exercise Room	163		400	
Entry Hall/Lobby	0		70	
Conference Rm	0		0	
Public Restroom	26		75	
Watch Room	89		180	
Lieutenant Office	125		120	
Captain Office / Dorm	0		0	
Kitchen	105		240	(3) 20" shift pantries, (2) 36" w refigs
Dining Room	115		160	
Day Room	287		325	
Dorm Rms	399	(5)	600	(5) @ 120sf
Crew Bathrooms	225	(3) standard	260	(2) @ 80sf, (1) @ 100sf
House Cleaning	0		70	
Storage	54		30	
Elect / Mech / I.T.	60		210	
Stairs	0		620	(2) Stairs
Elevator	0		150	
Total Net Area	3,382	sq.ft.	6,474	sq.ft.
Load Factor ²	1.20	Single-story	1.22	Two-story
Total Gross Fire Station Area	4,058	sq.ft.	7,898	sq.ft.

¹ Measured to the centerline of interior walls and inside face of exterior walls (BOMA definition)

² Accounts for corridors and exterior walls

FIRE STATION NO. 3, 4 & 6

CONCEPTUAL PROJECT ESTIMATE (FOR NEW BUILDING)

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL COST
	DEMOLISH (E) STRUCTURES	4,058	SF	\$20.00	\$81,160
	GENERAL SITEWORK	7,898	SF	\$80.00	\$631,840
	BUILDING	7,898	SF	\$980.00	\$7,740,040
	TEMPORARY FIRE STATION	1	LS	\$1,500,000	\$1,500,000
	EMERGENCY GENERATOR & TRANSFER SWITCH	1	LS	\$81,370	\$81,370
	ELECTRIC FIRE TRUCK CHARGING STATION	2	EA	\$25,000	\$50,000
SUBTOTAL HARD COSTS					\$10,084,410
CONTINGENCY					
	ESTIMATING CONTINGENCY	5.00%			\$504,221
SUBTOTAL CONSTRUCTION COSTS					\$10,588,631
ESCALATION					17.08%
SUBTOTAL CONSTRUCTION COSTS					\$12,397,169
				\$1,569.66	
CONSTRUCTION CONTINGENCY					5.00%
TOTAL CONSTRUCTION COSTS					\$13,017,027
				\$1,648.14	
NON-CONSTRUCTION COSTS					30.00%
TOTAL PROJECT COSTS:					\$2,142.58
					\$16,922,135



FIRE STATION NO. 3, 4 & 6

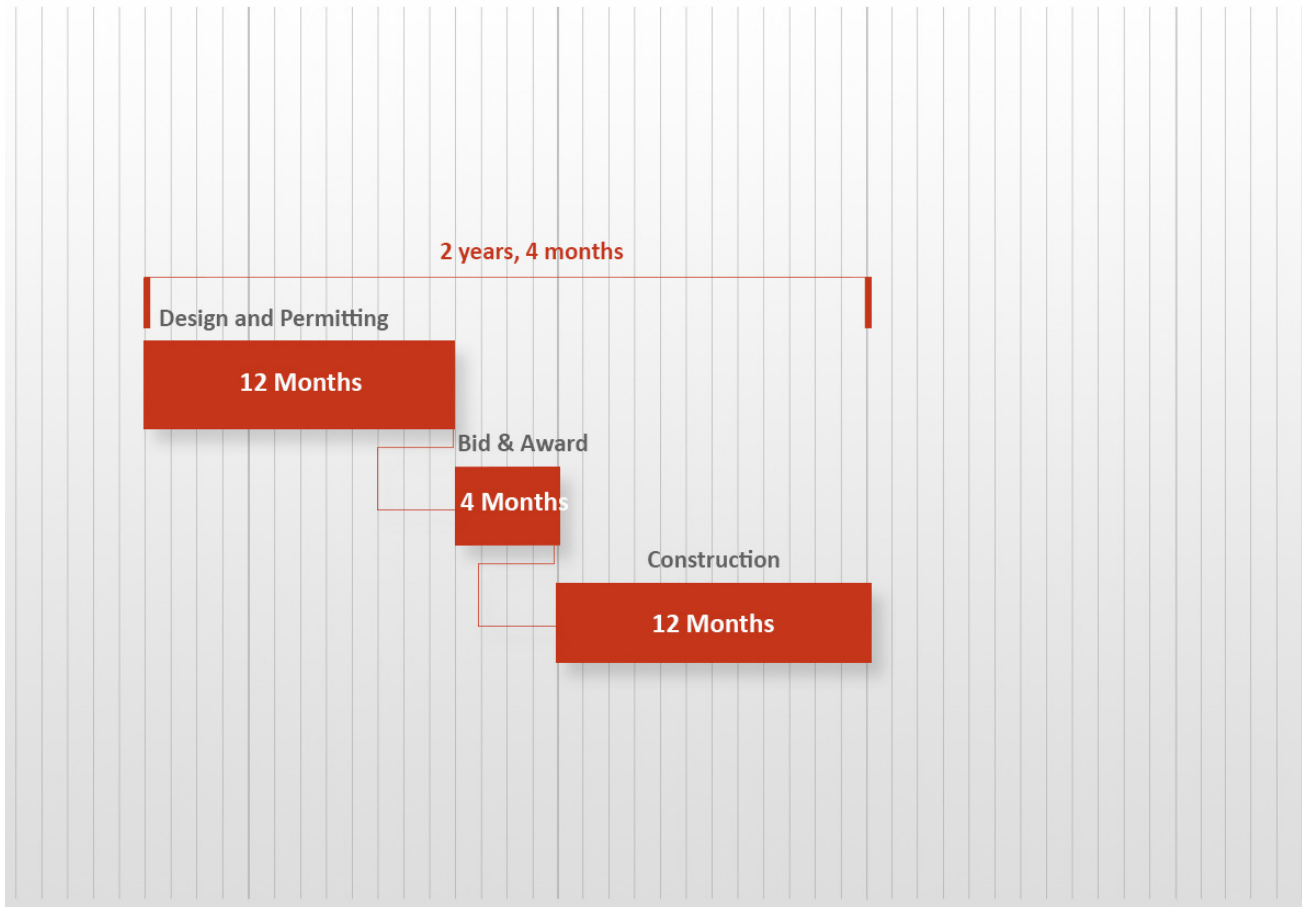
CONCEPTUAL PROJECT ESTIMATE (FOR REMODEL)

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL COST
	GENERAL SITEWORK	4,438	SF	\$120.00	\$532,560
	TRAFFIC SIGNAL*	1	LS	\$567,000	\$567,000
	DEFICIENCY COSTS, CAPITAL RENEWAL	1	LS	\$528,462	\$528,462
	NEW SCBA ROOM	200	SF	\$1,000.00	\$200,000
	NEW EXTERIOR WINDOW IN CMU WALL	20	SF	\$200.00	\$4,000
	REPLACE EXT DOOR WITH SIDELIGHTS, 6'	1	LS	\$5,500.00	\$5,500
	REMOVE EXTERIOR WINDOW, INFILL WALL	100	SF	\$75.00	\$7,500
	CUT IN NEW INTERIOR DOOR	3	EA	\$3,500.00	\$10,500
	NEW OR INFILL INTERIOR PARTITION	400	SF	\$30.00	\$12,000
	INTERIOR CLOSET SLIDING DOORS	2	EA	\$2,500.00	\$5,000
	MISC. INTERIOR CONSTRUCTION	4,058	SF	\$40.00	\$162,320
	NEW KITCHEN CASEWORK	35	LF	\$700.00	\$24,500
	RANGE	1	EA	\$4,500.00	\$4,500
	NEW LAV	2	EA	\$2,500.00	\$5,000
	NEW WATER CLOSET	1	EA	\$3,500.00	\$3,500
	NEW ADA SHOWER	1	EA	\$8,000.00	\$8,000
	NEW MOP SINK	1	EA	\$3,000.00	\$3,000
	NEW KITCHEN SINK	1	EA	\$3,200.00	\$3,200
	FIXTURE ROUGH-INS, SLAB, WALL	3	EA	\$5,500.00	\$16,500
	REMOVE EXISTING SLIDING DOOR	1	LS	\$250.00	\$250
	REMOVE INTERIOR DOOR	4	EA	\$150.00	\$600
	REMOVE INTERIOR PARTITION	270	SF	\$50.00	\$13,500
	REMOVE CASEWORK	30	LF	\$40.00	\$1,200
	REMOVE KITCHEN EQUIPMENT	1	LS	\$1,500.00	\$1,500
	REMOVE / REINSTALL REFRIGERATOR	1	LS	\$750.00	\$750
	DEMO LAVATORY	2	EA	\$430.00	\$860
	DEMO WATER CLOSET	1	EA	\$500.00	\$500
	EMERGENCY GENERATOR & TRANSFER SWITCH	1	LS	\$81,370	\$81,370
	ELECTRIC FIRE TRUCK CHARGING STATION	2	EA	\$25,000	\$50,000
SUBTOTAL HARD COSTS					\$2,253,572
CONTINGENCY					
	ESTIMATING CONTINGENCY	20.00%			\$450,714
SUBTOTAL CONSTRUCTION COSTS					\$2,704,286
ESCALATION					\$315,590
		11.67%			
SUBTOTAL CONSTRUCTION COSTS				\$680.46	\$3,019,877
CONSTRUCTION CONTINGENCY					\$301,988
		10.00%			
TOTAL CONSTRUCTION COSTS				\$748.50	\$3,321,864
NON-CONSTRUCTION COSTS					\$996,559
		30.00%			
TOTAL PROJECT COSTS (STATIONS 3 & 6):				\$728.23	\$3,231,906
TOTAL PROJECT COSTS (STATION 4):				\$973.06	\$4,318,424

* Traffic signal cost applies only to Station 4

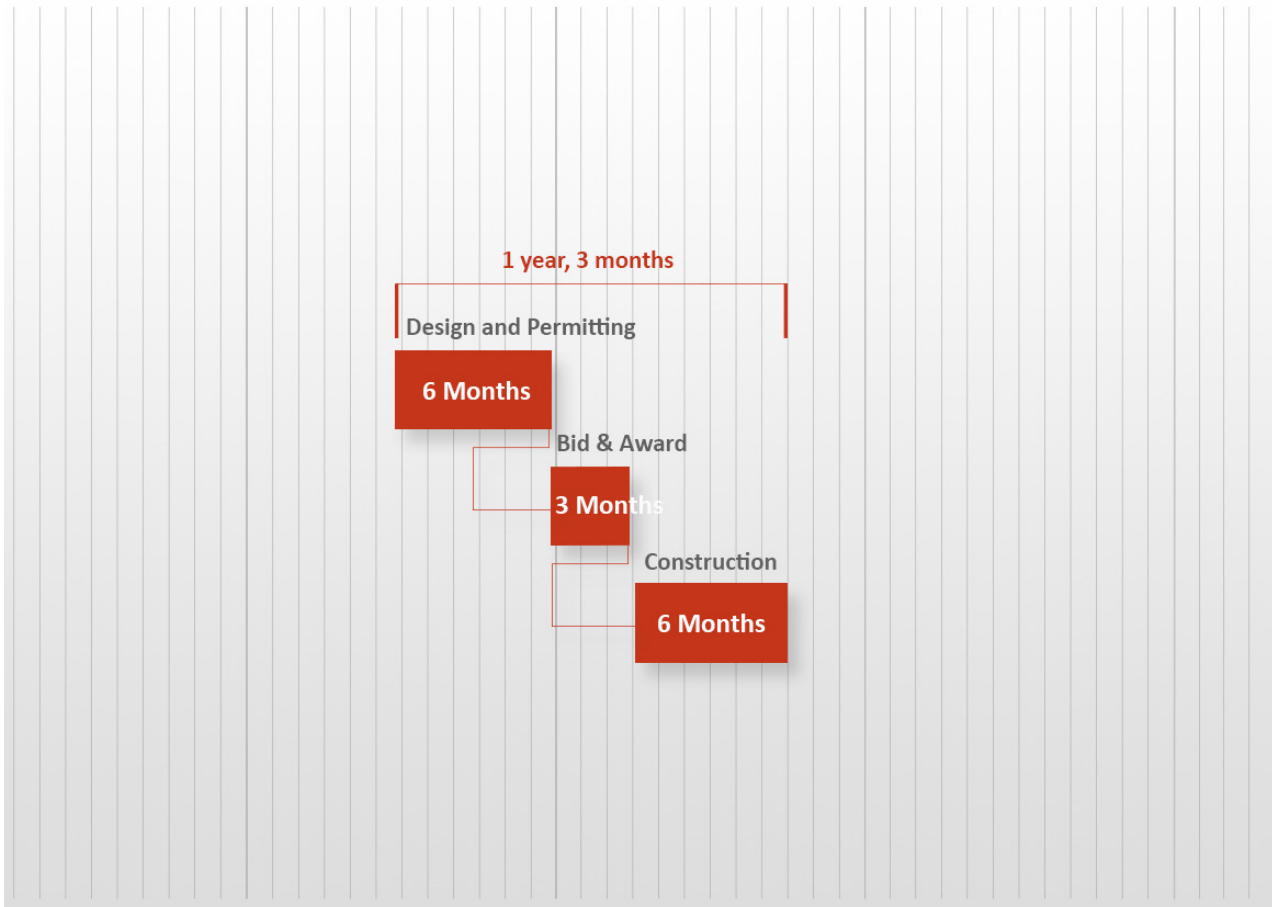
FIRE STATION NO. 3, 4 & 6

CONCEPTUAL PROJECT SCHEDULE (FOR NEW BUILDING)



FIRE STATION NO. 3, 4 & 6

CONCEPTUAL PROJECT SCHEDULE (FOR REMODEL)





FIRE STATION NO. 5

1210 Bordeaux Dr, Sunnyvale, CA 94089

The existing building at Fire Station No. 5 is a single-story, 18,177 sq.ft. metal panel clad structure built in 2016. It is located on Bordeaux Dr.



FIRE STATION NO. 5 - EXISTING FLOOR PLAN



FIRE STATION NO. 5

PROGRAM REQUIREMENTS

Sunnyvale Fire Station 5 Program		
Site Program Spaces		Existing
Site Size	2.07 acres	
Front Apron	60'	
Rear Apron	Secured	
Back-up Generator	Yes, unknown capacity	
Apparatus Wash Area	None	
Visitor Parking	(1) ADA, (3) standard	
Employee Parking	(1) ADA, (5) standard	
Fire Station Patio	Yes	

Fire Station Program Spaces	Net Area ¹	Comments
Apparatus Room	4,368	(3) 70'dp drive-thru bays
Alert Alcove	0	
Med Supply	123	
Decon	247	
Shop	0	In Apparatus Room
Turnout Locker Room	235	
SCBA / Oxygen Filling	0	
Hose / Storage	0	
Weight/Exercise Room	409	
Entry Hall/Lobby	307	
Conference Rm	204	
Public Restroom	415	
Watch Room	391	
Lieutenant Office	217	
Captain Office / Dorm	0	
Kitchen	232	
Dining Room	227	
Day Room	564	
Dorm Rms	696	(6)
Crew Bathrooms	297	(1) ADA, (2) Standard
House Cleaning	0	In Decon
Storage	84	
Elect / Mech / IT	586	
Stairs	0	
Elevator	0	
Other	6,322	Police & Training
Total Net Area	15,924	sq.ft.
Load Factor ²	1.14	Single-story
Total Gross Fire Station Area	18,177	sq.ft.

¹ Measured to the centerline of interior walls and inside face of exterior walls (BOMA definition)

² Accounts for corridors and exterior walls



LIFE CYCLE COST ANALYSIS

The following section contains tables and figures relating to the Life Cycle Cost Analysis that was performed on the Fire Stations.

LIFE CYCLE COST ANALYSIS



FIRE STATION NO. 1
171 N. Mathilda Avenue

BUILDING SUMMARY TABLE

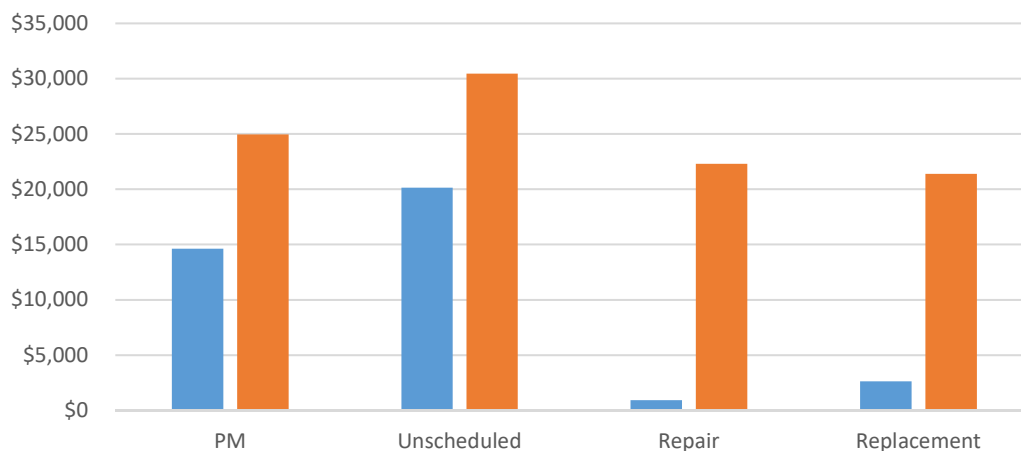
Fire Station 1 (Existing)	
Year Built	1964
Gross Square Feet	5,577 Sq Ft
Replacement Cost per SQFT	\$1,707
Property Replacement Value (PRV)	\$9,520,256

Fire Station 1 (New)	
New Facility	2024
Gross Square Feet	14,197 Sq Ft
Replacement Cost per SQFT	\$1,786
Property Replacement Value (PRV)	\$25,350,741*

* Does not include temporary facilities

AVERAGE ANNUAL M&R (MAINTENANCE & REPAIR) COST SUMMARY

Average M&R Costs

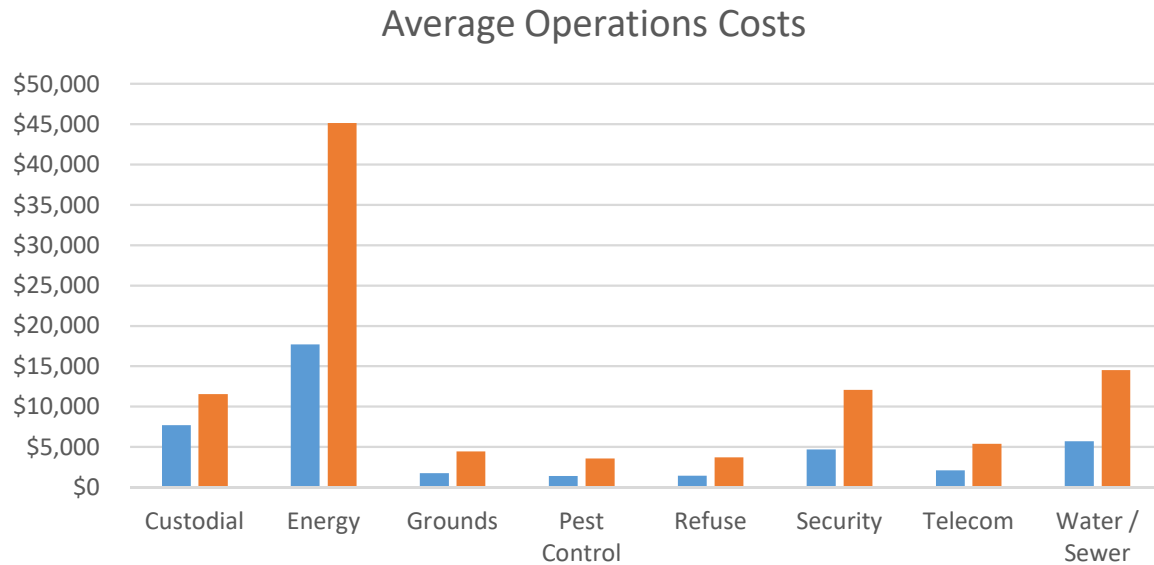


Categories	Fire Station 1 (Existing)	Fire Station 1 (New)
Size	5,577 Sq Ft	14,197 Sq Ft
PRV	\$9,520,256	\$25,350,741
PM	\$14,608	\$24,952
Unscheduled	\$20,153	\$30,462
Repair	\$916	\$22,289
Replacement	\$2,647	\$21,394
Total / Size	\$6.87	\$6.98
Total / PRV	0.40%	0.39%
Total	\$38,323	\$99,096



LIFE CYCLE COST ANALYSIS

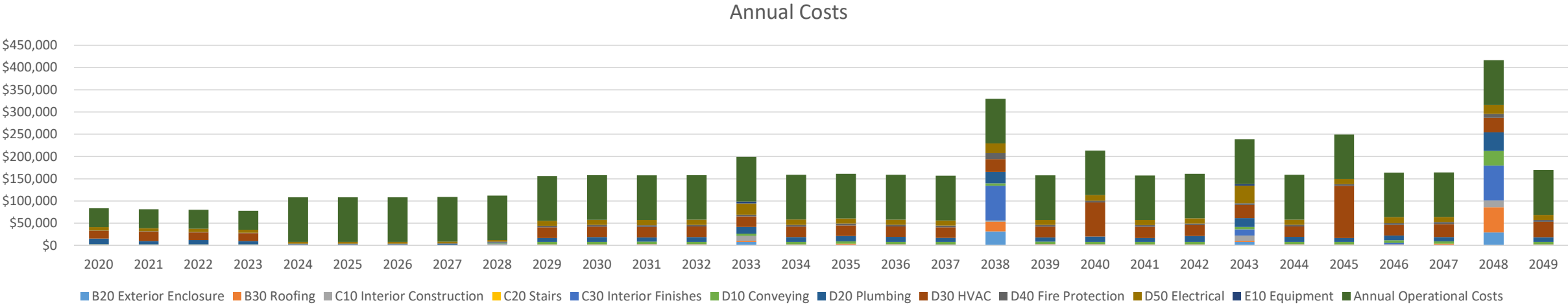
AVERAGE ANNUAL OPERATIONS COST SUMMARY



Categories	Fire Station 1 (Existing)	Cost / Size	Percentage	Fire Station 1 (New)	Cost / Size	Percentage
Custodial	\$7,690	\$1.38	18.07%	\$11,537	\$0.81	11.49%
Energy	\$17,714	\$3.18	41.62%	\$45,150	\$3.18	44.96%
Grounds	\$1,744	\$0.31	4.10%	\$4,446	\$0.31	4.43%
Pest Control	\$1,401	\$0.25	3.29%	\$3,571	\$0.25	3.56%
Refuse	\$1,461	\$0.26	3.43%	\$3,725	\$0.26	3.71%
Security	\$4,723	\$0.85	11.10%	\$12,038	\$0.85	11.99%
Telecom	\$2,116	\$0.38	4.97%	\$5,393	\$0.38	5.37%
Water / Sewer	\$5,711	\$1.03	13.42%	\$14,558	\$1.03	14.50%
Total	\$42,560	\$7.64	100.00%	\$100,418	\$7.07	100.00%



LIFE CYCLE COST ANALYSIS (STATION 1)



Annual Costs Table

	Year	B20 Exterior Enclosure	B30 Roofing	C10 Interior Construction	C20 Stairs	C30 Interior Finishes	D10 Conveying	D20 Plumbing	D30 HVAC	D40 Fire Protection	D50 Electrical	E10 Equipment	Annual M&R Costs	Annual Operational Costs	Total
EXISTING	2020	\$0	\$1,875	\$649		\$0	\$509	\$12,271	\$17,878	\$644	\$7,415	\$0	\$41,241	\$42,563	\$83,804
	2021	\$0	\$1,875	\$0		\$0	\$509	\$8,025	\$20,871	\$644	\$7,082	\$0	\$39,006	\$42,563	\$81,569
	2022	\$0	\$1,875	\$0		\$0	\$509	\$9,804	\$17,331	\$644	\$7,415	\$0	\$37,578	\$42,563	\$80,141
	2023	\$0	\$1,875	\$0		\$0	\$509	\$8,025	\$17,331	\$644	\$7,082	\$0	\$35,466	\$42,563	\$78,029
NEW	2024	\$0	\$2,399	\$0	\$0	\$0	\$5,198	\$9,371	\$23,572	\$3,762	\$8,743	\$0	\$53,045	\$100,418	\$153,463
	2025	\$0	\$2,399	\$0	\$0	\$0	\$5,198	\$11,151	\$23,572	\$3,762	\$8,743	\$0	\$54,825	\$100,418	\$155,243
	2026	\$0	\$2,399	\$0	\$0	\$0	\$5,198	\$9,371	\$23,572	\$3,762	\$9,426	\$0	\$53,728	\$100,418	\$154,146
	2027	\$0	\$2,399	\$1,200	\$32	\$0	\$5,198	\$11,151	\$23,572	\$3,762	\$8,743	\$0	\$56,057	\$100,418	\$156,475
	2028	\$1,158	\$3,296	\$2,909	\$0	\$230	\$5,198	\$14,484	\$24,100	\$3,927	\$8,743	\$0	\$64,045	\$100,418	\$164,463
	2029	\$0	\$2,399	\$0	\$0	\$0	\$5,198	\$11,151	\$23,572	\$3,762	\$11,934	\$0	\$58,016	\$100,418	\$158,434
	2030	\$0	\$2,399	\$0	\$0	\$0	\$5,198	\$11,654	\$23,572	\$3,762	\$11,585	\$0	\$58,170	\$100,418	\$158,588
	2031	\$0	\$2,399	\$1,200	\$32	\$0	\$5,198	\$11,334	\$23,572	\$3,762	\$11,251	\$0	\$58,748	\$100,418	\$159,166
	2032	\$0	\$2,399	\$0	\$0	\$145	\$5,198	\$9,371	\$23,572	\$3,762	\$12,268	\$0	\$56,715	\$100,418	\$157,133
	2033	\$35,655	\$21,688	\$10,641	\$0	\$77,771	\$5,198	\$25,917	\$29,061	\$8,826	\$27,501	\$4,253	\$246,511	\$100,418	\$346,929
	2034	\$0	\$2,399	\$0	\$0	\$0	\$5,198	\$9,371	\$24,403	\$3,762	\$11,585	\$0	\$56,718	\$100,418	\$157,136
	2035	\$1,078	\$2,399	\$1,200	\$32	\$0	\$5,198	\$12,225	\$76,542	\$4,816	\$11,934	\$0	\$115,424	\$100,418	\$215,842
	2036	\$0	\$2,399	\$0	\$0	\$0	\$5,198	\$9,371	\$25,087	\$3,762	\$11,585	\$0	\$57,402	\$100,418	\$157,820
	2037	\$0	\$2,399	\$0	\$0	\$0	\$5,198	\$13,434	\$24,667	\$3,762	\$11,251	\$0	\$60,711	\$100,418	\$161,129
	2038	\$3,685	\$3,296	\$2,909	\$49	\$13,818	\$5,198	\$19,823	\$29,569	\$8,339	\$19,974	\$0	\$106,660	\$100,418	\$207,078
	2039	\$0	\$2,399	\$1,200	\$32	\$0	\$5,198	\$11,334	\$23,572	\$3,762	\$11,251	\$0	\$58,748	\$100,418	\$159,166
	2040	\$0	\$2,399	\$0	\$0	\$0	\$5,198	\$9,371	\$116,968	\$3,762	\$11,585	\$0	\$149,283	\$100,418	\$249,701
	2041	\$0	\$2,399	\$0	\$0	\$3,893	\$5,198	\$11,151	\$23,572	\$3,762	\$13,136	\$0	\$63,111	\$100,418	\$163,529
	2042	\$0	\$2,399	\$0	\$0	\$0	\$5,198	\$9,371	\$29,100	\$3,762	\$11,585	\$0	\$61,415	\$100,418	\$161,833
	2043	\$35,655	\$57,189	\$23,547	\$153	\$78,003	\$5,198	\$41,637	\$32,639	\$8,826	\$41,066	\$4,253	\$328,166	\$100,418	\$428,584
	2044	\$0	\$2,399	\$0	\$0	\$0	\$5,198	\$10,918	\$34,835	\$3,762	\$12,268	\$0	\$69,380	\$100,418	\$169,798
	2045	\$0	\$2,399	\$0	\$0	\$0	\$5,198	\$11,887	\$23,572	\$3,762	\$11,251	\$0	\$58,069	\$100,418	\$158,487
	2046	\$0	\$2,399	\$0	\$0	\$0	\$5,198	\$9,371	\$23,572	\$3,762	\$11,585	\$0	\$55,887	\$100,418	\$156,305
	2047	\$1,078	\$2,399	\$1,200	\$32	\$0	\$5,198	\$12,408	\$23,623	\$4,816	\$11,934	\$0	\$62,688	\$100,418	\$163,106
	2048	\$47,993	\$3,296	\$2,909	\$0	\$118,912	\$214,150	\$22,338	\$24,136	\$4,082	\$17,827	\$0	\$455,643	\$100,418	\$556,061
	2049	\$0	\$2,399	\$0	\$0	\$0	\$5,198	\$11,151	\$23,572	\$3,762	\$11,251	\$0	\$57,333	\$100,418	\$157,751
Total		\$126,302	\$146,644	\$49,564	\$362	\$292,772	\$346,136	\$388,241	\$874,577	\$117,686	\$378,999	\$8,506	\$2,729,789	\$2,781,120	\$5,510,909



LIFE CYCLE COST ANALYSIS



FIRE STATION NO. 2
795 E. Arques Avenue

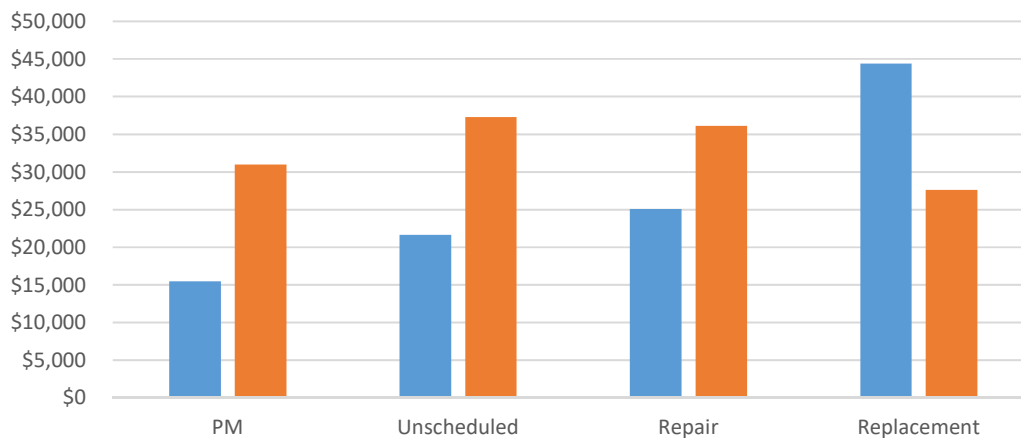
BUILDING SUMMARY TABLE

Fire Station 2 (Existing)		Fire Station 2 (New)	
Year Built	1964	New Facility	2025
Gross Square Feet	9,431 Sq Ft	Gross Square Feet	20,486 Sq Ft
Replacement Cost per SQFT	\$1,709	Replacement Cost per SQFT	\$1,844
Property Replacement Value (PRV)	\$16,119,486	Property Replacement Value (PRV)	\$37,776,093*

* Does not include temporary facilities

AVERAGE ANNUAL M&R (MAINTENANCE & REPAIR) COST SUMMARY

Average M&R Costs

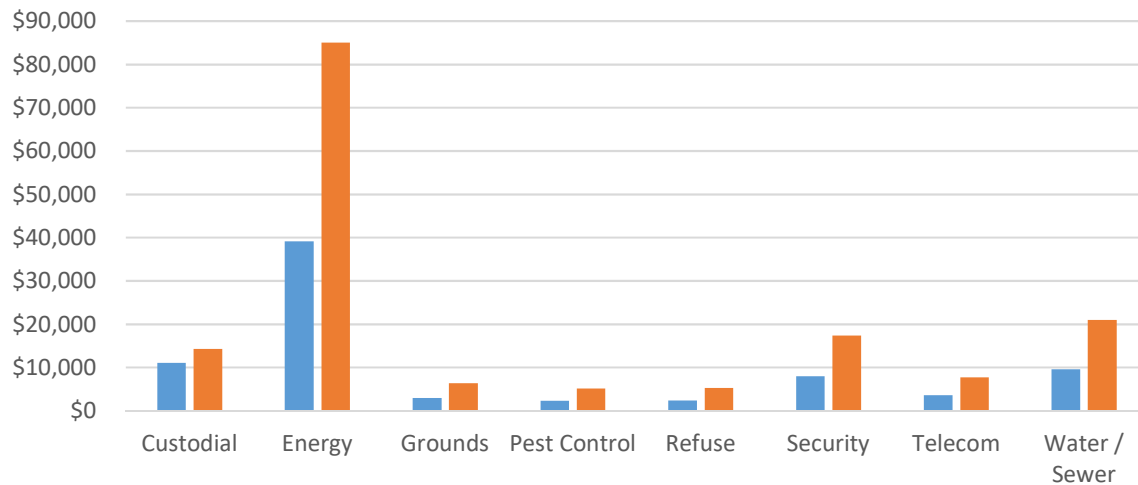


Categories	Fire Station 2 (Existing)	Fire Station 2 (New)
Size	9,431 Sq Ft	20,486 Sq Ft
PRV	\$16,119,486	\$37,776,093
PM	\$15,486	\$28,889
Unscheduled	\$21,670	\$34,760
Repair	\$25,067	\$33,686
Replacement	\$44,401	\$25,769
Total / Size	\$11.31	\$6.01
Total / PRV	0.66%	0.33%
Total	\$106,622	\$123,102

LIFE CYCLE COST ANALYSIS

AVERAGE ANNUAL OPERATIONS COST SUMMARY

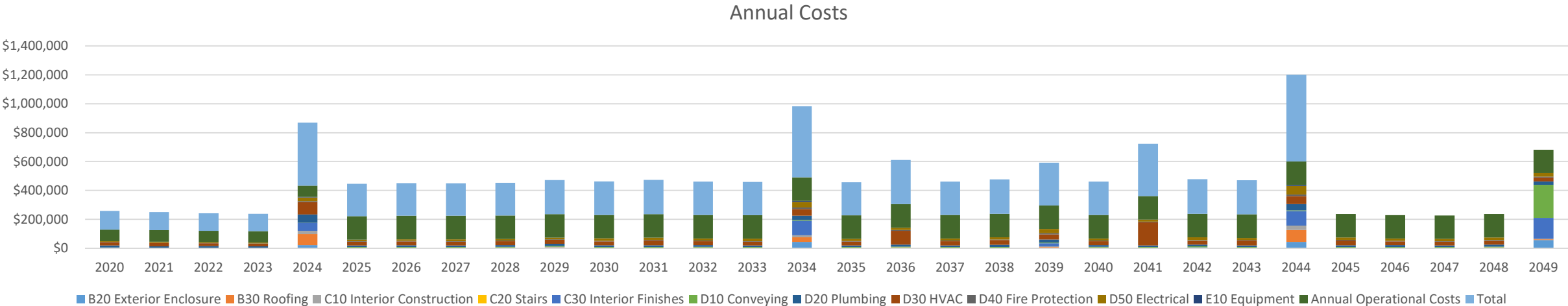
Average Operations Costs



Categories	Fire Station 2 (Existing)	Cost / Size	Percentage	Fire Station 2 (New)	Cost / Size	Percentage
Custodial	\$11,148	\$1.18	14.05%	\$14,341	\$0.70	8.82%
Energy	\$39,159	\$4.15	49.34%	\$85,063	\$4.15	52.34%
Grounds	\$2,953	\$0.31	3.72%	\$6,415	\$0.31	3.95%
Pest Control	\$2,372	\$0.25	2.99%	\$5,153	\$0.25	3.17%
Refuse	\$2,475	\$0.26	3.12%	\$5,376	\$0.26	3.31%
Security	\$7,997	\$0.85	10.08%	\$17,371	\$0.85	10.69%
Telecom	\$3,582	\$0.38	4.51%	\$7,782	\$0.38	4.79%
Water / Sewer	\$9,671	\$1.03	12.19%	\$21,007	\$1.03	12.93%
Total	\$79,360	\$8.41	100.00%	\$162,508	\$7.93	100.00%



LIFE CYCLE COST ANALYSIS (STATION 2)



Annual Costs Table

	Year	B20 Exterior Enclosure	B30 Roofing	C10 Interior Construction	C20 Stairs	C30 Interior Finishes	D10 Conveying	D20 Plumbing	D30 HVAC	D40 Fire Protection	D50 Electrical	E10 Equipment	Annual M&R Costs	Annual Operational Costs	Total
EXISTING	2020	\$0	\$3,175	\$973	\$0	\$0	\$764	\$14,586	\$23,112	\$894	\$6,339	\$0	\$49,843	\$79,360	\$129,203
	2021	\$0	\$3,175	\$0	\$0	\$0	\$764	\$9,301	\$24,415	\$894	\$7,364	\$0	\$45,913	\$79,360	\$125,273
	2022	\$0	\$3,175	\$0	\$0	\$0	\$764	\$11,604	\$19,621	\$894	\$6,339	\$0	\$42,397	\$79,360	\$121,757
	2023	\$0	\$3,175	\$0	\$0	\$0	\$764	\$9,301	\$19,372	\$894	\$6,339	\$0	\$39,845	\$79,360	\$119,205
	2024	\$22,645	\$75,976	\$23,422	\$0	\$53,024	\$764	\$57,741	\$85,870	\$5,935	\$27,610	\$2,126	\$355,113	\$79,360	\$434,473
NEW	2025	\$0	\$3,461	\$0	\$0	\$0	\$5,453	\$10,680	\$25,998	\$4,092	\$11,009	\$0	\$60,693	\$162,508	\$223,201
	2026	\$0	\$3,461	\$0	\$0	\$0	\$5,453	\$12,460	\$26,498	\$4,092	\$11,009	\$0	\$62,973	\$162,508	\$225,481
	2027	\$0	\$3,461	\$0	\$0	\$0	\$5,453	\$10,680	\$25,998	\$4,092	\$13,058	\$0	\$62,742	\$162,508	\$225,250
	2028	\$0	\$3,461	\$1,590	\$32	\$0	\$5,453	\$12,460	\$26,498	\$4,092	\$11,009	\$0	\$64,595	\$162,508	\$227,103
	2029	\$1,641	\$4,756	\$4,156	\$0	\$339	\$5,453	\$15,822	\$26,646	\$4,258	\$11,009	\$0	\$74,080	\$162,508	\$236,588
	2030	\$0	\$3,461	\$0	\$0	\$0	\$5,453	\$12,460	\$26,498	\$4,092	\$16,886	\$0	\$68,850	\$162,508	\$231,358
	2031	\$0	\$3,461	\$0	\$0	\$0	\$5,453	\$12,963	\$32,979	\$4,092	\$15,171	\$0	\$74,119	\$162,508	\$236,627
	2032	\$0	\$3,461	\$1,590	\$32	\$0	\$5,453	\$12,643	\$26,498	\$4,092	\$14,837	\$0	\$68,606	\$162,508	\$231,114
	2033	\$0	\$3,461	\$0	\$0	\$186	\$5,453	\$10,680	\$25,998	\$4,092	\$17,220	\$0	\$67,090	\$162,508	\$229,598
	2034	\$44,692	\$31,293	\$15,201	\$0	\$101,395	\$5,453	\$27,269	\$47,037	\$11,296	\$38,485	\$6,380	\$328,501	\$162,508	\$491,009
	2035	\$0	\$3,461	\$0	\$0	\$0	\$5,453	\$10,680	\$27,001	\$4,092	\$15,171	\$0	\$65,858	\$162,508	\$228,366
	2036	\$1,510	\$3,461	\$1,590	\$32	\$0	\$5,453	\$13,594	\$95,402	\$5,451	\$16,886	\$0	\$143,379	\$162,508	\$305,887
	2037	\$0	\$3,461	\$0	\$0	\$0	\$5,453	\$10,680	\$29,627	\$4,092	\$15,171	\$0	\$68,484	\$162,508	\$230,992
	2038	\$0	\$3,461	\$0	\$0	\$0	\$5,453	\$14,743	\$33,479	\$4,092	\$14,837	\$0	\$76,065	\$162,508	\$238,573
	2039	\$5,014	\$4,756	\$4,156	\$49	\$20,353	\$5,453	\$21,162	\$34,652	\$8,670	\$29,566	\$0	\$133,831	\$162,508	\$296,339
	2040	\$0	\$3,461	\$1,590	\$32	\$0	\$5,453	\$12,643	\$26,498	\$4,092	\$14,837	\$0	\$68,606	\$162,508	\$231,114
	2041	\$0	\$3,461	\$0	\$0	\$0	\$5,453	\$10,680	\$160,626	\$4,092	\$15,171	\$0	\$199,483	\$162,508	\$361,991
	2042	\$0	\$3,461	\$0	\$0	\$3,934	\$5,453	\$12,460	\$26,498	\$4,092	\$20,493	\$0	\$76,391	\$162,508	\$238,899
	2043	\$0	\$3,461	\$0	\$0	\$0	\$5,453	\$10,680	\$33,940	\$4,092	\$15,171	\$0	\$72,797	\$162,508	\$235,305
	2044	\$44,692	\$82,517	\$28,497	\$153	\$101,699	\$5,453	\$43,005	\$55,506	\$11,296	\$58,472	\$6,380	\$437,670	\$162,508	\$600,178
	2045	\$0	\$3,461	\$0	\$0	\$0	\$5,453	\$12,227	\$32,979	\$4,092	\$17,220	\$0	\$75,432	\$162,508	\$237,940
	2046	\$0	\$3,461	\$0	\$0	\$0	\$5,453	\$13,195	\$26,498	\$4,092	\$14,837	\$0	\$67,536	\$162,508	\$230,044
	2047	\$0	\$3,461	\$0	\$0	\$0	\$5,453	\$10,680	\$25,998	\$4,092	\$15,171	\$0	\$64,855	\$162,508	\$227,363
	2048	\$1,510	\$3,461	\$1,590	\$32	\$0	\$5,453	\$13,777	\$26,567	\$5,451	\$16,886	\$0	\$74,727	\$162,508	\$237,235
	2049	\$57,902	\$4,756	\$4,156	\$0	\$144,290	\$228,384	\$23,999	\$26,903	\$4,481	\$25,313	\$0	\$520,184	\$162,508	\$682,692
Total		\$179,606	\$285,974	\$88,511	\$362	\$425,220	\$363,076	\$474,855	\$1,125,212	\$134,070	\$518,886	\$14,886	\$3,610,658	\$4,459,500	\$8,070,158



LIFE CYCLE COST ANALYSIS



FIRE STATION NO. 3, 4 & 6

910 Ticonderoga Drive
1282 Lawrence Station Road
996 S. Wolfe Road

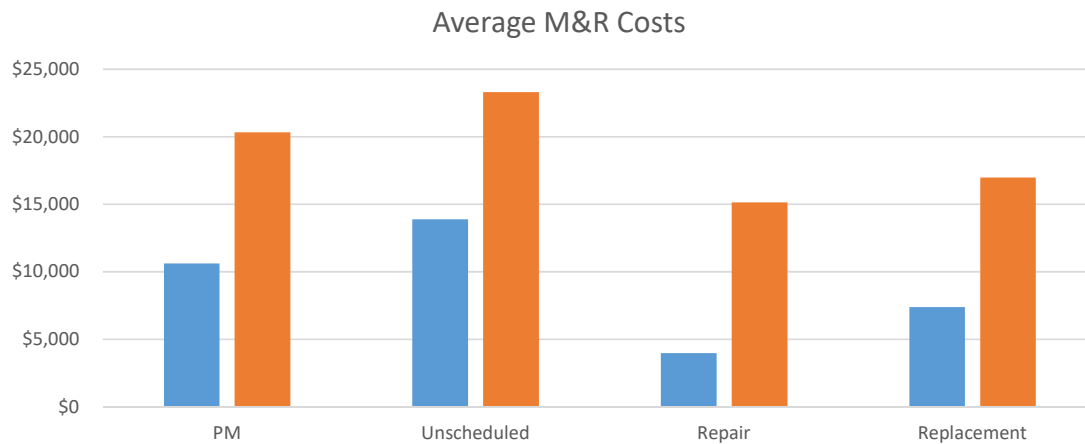
BUILDING SUMMARY TABLE

Fire Station 3, 4 & 6 (Existing)	
Year Built	
Fire Station 3	1960
Fire Station 4	1963
Fire Station 6	1963
Gross Square Feet	4,058 Sq Ft
Replacement Cost per SQFT	\$1,709
Property Replacement Value (PRV)	\$6,935,943

Fire Station 3, 4 & 6 (Renovation)	
Renovated Facility	2023
Gross Square Feet	7,898 Sq Ft
Replacement Cost per SQFT	\$1,713
Property Replacement Value (PRV)	\$13,529,177*

* Does not include temporary facilities

AVERAGE ANNUAL M&R (MAINTENANCE & REPAIR) COST SUMMARY

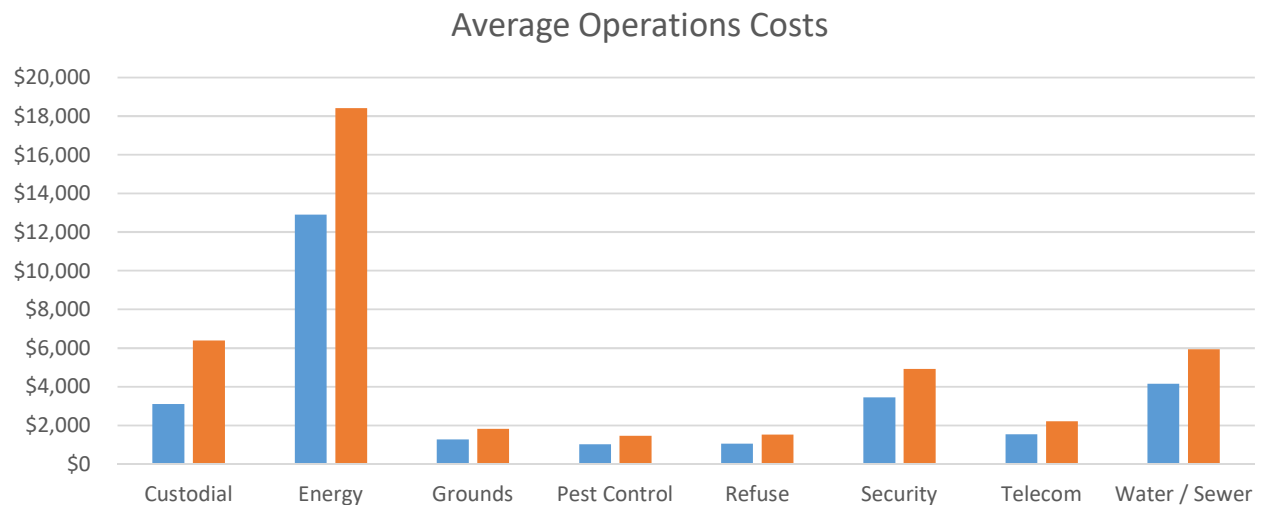


Categories	Fire Station 3, 4 & 6 (Existing)	Fire Station 3, 4 & 6 (Renovation)
Size	4,058 Sq Ft	7,898 Sq Ft
PRV	\$6,935,943	\$13,529,177
PM	\$10,613	\$20,317
Unscheduled	\$13,880	\$23,301
Repair	\$3,966	\$15,133
Replacement	\$7,384	\$16,973
Total / Size	\$8.83	\$9.59
Total / PRV	0.52%	0.56%
Total	\$35,844	\$75,723



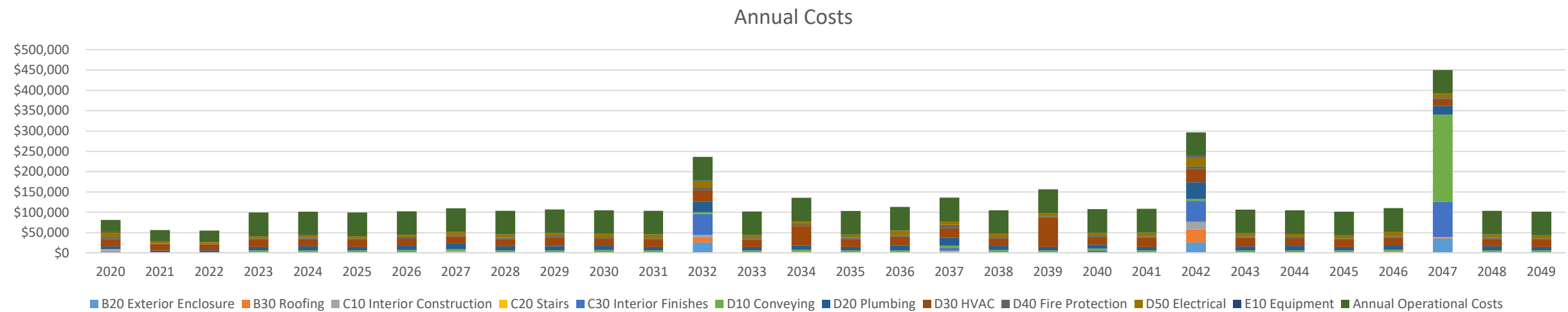
LIFE CYCLE COST ANALYSIS

AVERAGE ANNUAL OPERATIONS COST SUMMARY



Categories	Fire Station 3, 4 & 6 (Existing)	Cost / Size	Percentage	Fire Station 3, 4 & 6 (Renovation)	Cost / Size	Percentage
Custodial	\$3,111	\$0.77	10.91%	\$6,401	\$0.81	15.00%
Energy	\$12,905	\$3.18	45.25%	\$18,419	\$2.33	43.17%
Grounds	\$1,270	\$0.31	4.45%	\$1,814	\$0.23	4.25%
Pest Control	\$1,020	\$0.25	3.58%	\$1,456	\$0.18	3.41%
Refuse	\$1,064	\$0.26	3.73%	\$1,519	\$0.19	3.56%
Security	\$3,441	\$0.85	12.07%	\$4,911	\$0.62	11.51%
Telecom	\$1,541	\$0.38	5.40%	\$2,200	\$0.28	5.16%
Water / Sewer	\$4,161	\$1.03	14.59%	\$5,939	\$0.75	13.92%
Total	\$28,517	\$7.03	100.00%	\$42,659	\$5.40	100.00%

LIFE CYCLE COST ANALYSIS (STATION 3, 4 & 6)



Annual Costs Table

	Year	B20 Exterior Enclosure	B30 Roofing	C10 Interior Construction	C20 Stairs	C30 Interior Finishes	D10 Conveying	D20 Plumbing	D30 HVAC	D40 Fire Protection	D50 Electrical	E10 Equipment	Annual M&R Costs	Annual Operational Costs	Total
EXISTING	2020	\$4,920	\$1,366	\$3,397	\$0	\$0	\$509	\$6,266	\$17,912	\$5,453	\$11,166	\$2,126	\$53,115	\$28,517	\$81,632
	2021	\$0	\$1,366	\$0	\$0	\$0	\$509	\$4,321	\$16,365	\$644	\$4,442	\$0	\$27,647	\$28,517	\$56,164
	2022	\$0	\$1,366	\$0	\$0	\$0	\$509	\$5,053	\$14,422	\$644	\$4,776	\$0	\$26,770	\$28,517	\$55,287
NEW	2023	\$0	\$1,334	\$0	\$0	\$0	\$5,198	\$8,389	\$17,613	\$3,157	\$5,858	\$0	\$41,549	\$58,176	\$99,725
	2024	\$0	\$1,334	\$0	\$0	\$0	\$5,198	\$10,169	\$17,863	\$3,157	\$5,858	\$0	\$43,579	\$58,176	\$101,755
	2025	\$0	\$1,334	\$0	\$0	\$0	\$5,198	\$8,389	\$17,613	\$3,157	\$5,858	\$0	\$41,549	\$58,176	\$99,725
	2026	\$0	\$1,334	\$778	\$32	\$0	\$5,198	\$10,169	\$17,863	\$3,157	\$5,858	\$0	\$44,389	\$58,176	\$102,565
	2027	\$675	\$1,833	\$1,558	\$0	\$121	\$5,198	\$13,465	\$18,244	\$3,323	\$7,706	\$0	\$52,123	\$58,176	\$110,299
	2028	\$0	\$1,334	\$0	\$0	\$0	\$5,198	\$10,169	\$17,863	\$3,157	\$8,039	\$0	\$45,760	\$58,176	\$103,936
	2029	\$0	\$1,334	\$0	\$0	\$0	\$5,198	\$10,673	\$21,103	\$3,157	\$7,706	\$0	\$49,171	\$58,176	\$107,347
	2030	\$0	\$1,334	\$778	\$32	\$0	\$5,198	\$10,352	\$17,863	\$3,157	\$8,039	\$0	\$46,753	\$58,176	\$104,929
	2031	\$0	\$1,334	\$0	\$0	\$104	\$5,198	\$8,389	\$17,613	\$3,157	\$9,998	\$0	\$45,793	\$58,176	\$103,969
	2032	\$26,464	\$12,064	\$5,700	\$0	\$51,389	\$5,198	\$24,881	\$28,440	\$6,014	\$16,097	\$2,126	\$178,373	\$58,176	\$236,549
	2033	\$0	\$1,334	\$0	\$0	\$0	\$5,198	\$8,389	\$18,114	\$3,157	\$7,706	\$0	\$43,898	\$58,176	\$102,074
	2034	\$647	\$1,334	\$778	\$32	\$0	\$5,198	\$11,166	\$47,011	\$3,696	\$8,039	\$0	\$77,901	\$58,176	\$136,077
	2035	\$0	\$1,334	\$0	\$0	\$0	\$5,198	\$8,389	\$19,427	\$3,157	\$7,706	\$0	\$45,211	\$58,176	\$103,387
	2036	\$0	\$1,334	\$0	\$0	\$0	\$5,198	\$12,453	\$21,353	\$3,157	\$11,665	\$0	\$55,160	\$58,176	\$113,336
	2037	\$2,286	\$1,833	\$1,558	\$49	\$7,272	\$5,198	\$18,804	\$24,060	\$7,734	\$9,508	\$0	\$78,302	\$58,176	\$136,478
	2038	\$0	\$1,334	\$778	\$32	\$0	\$5,198	\$10,352	\$17,863	\$3,157	\$8,039	\$0	\$46,753	\$58,176	\$104,929
	2039	\$0	\$1,334	\$0	\$0	\$0	\$5,198	\$8,389	\$72,237	\$3,157	\$7,706	\$0	\$98,021	\$58,176	\$156,197
	2040	\$0	\$1,334	\$0	\$0	\$3,851	\$5,198	\$10,169	\$17,863	\$3,157	\$8,039	\$0	\$49,611	\$58,176	\$107,787
	2041	\$0	\$1,334	\$0	\$0	\$0	\$5,198	\$8,389	\$22,228	\$3,157	\$9,998	\$0	\$50,304	\$58,176	\$108,480
	2042	\$26,464	\$31,813	\$18,185	\$153	\$51,530	\$5,198	\$40,581	\$32,674	\$6,014	\$23,663	\$2,126	\$238,401	\$58,176	\$296,577
	2043	\$0	\$1,334	\$0	\$0	\$0	\$5,198	\$9,937	\$21,103	\$3,157	\$7,706	\$0	\$48,435	\$58,176	\$106,611
	2044	\$0	\$1,334	\$0	\$0	\$0	\$5,198	\$10,905	\$17,863	\$3,157	\$8,039	\$0	\$46,496	\$58,176	\$104,672
	2045	\$0	\$1,334	\$0	\$0	\$0	\$5,198	\$8,389	\$17,613	\$3,157	\$7,706	\$0	\$43,397	\$58,176	\$101,573
	2046	\$647	\$1,334	\$778	\$32	\$0	\$5,198	\$11,349	\$17,918	\$3,696	\$11,665	\$0	\$52,617	\$58,176	\$110,793
	2047	\$35,610	\$1,833	\$1,558	\$0	\$87,093	\$214,150	\$20,916	\$18,465	\$3,409	\$8,693	\$0	\$391,727	\$58,176	\$449,903
	2048	\$0	\$1,334	\$0	\$0	\$0	\$5,198	\$10,169	\$17,863	\$3,157	\$8,039	\$0	\$45,760	\$58,176	\$103,936
	2049	\$0	\$1,334	\$0	\$0	\$104	\$5,198	\$8,389	\$17,613	\$3,157	\$7,706	\$0	\$43,501	\$58,176	\$101,677
Total		\$97,713	\$82,822	\$35,846	\$362	\$201,464	\$350,825	\$347,820	\$662,045	\$103,767	\$263,024	\$6,378	\$2,152,066	\$1,656,303	\$3,808,369



LIFE CYCLE COST ANALYSIS

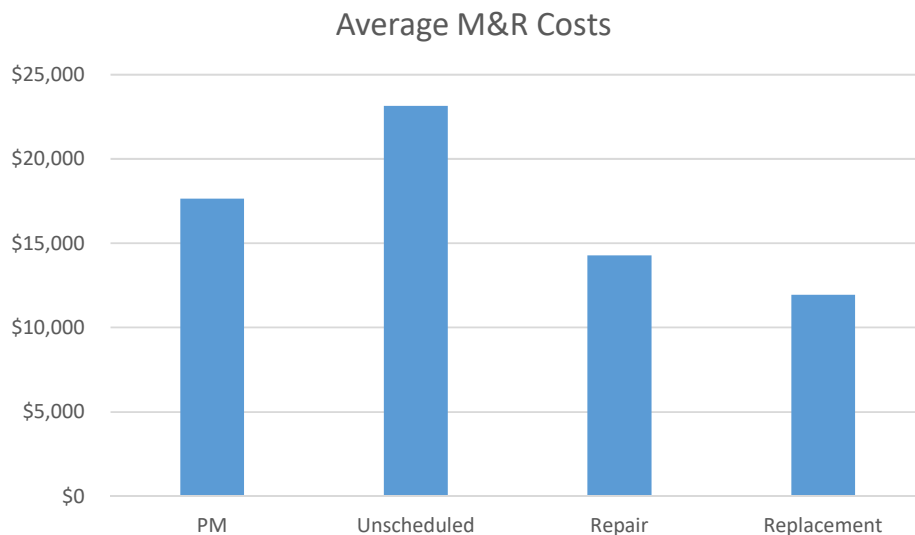


FIRE STATION NO. 5
1210 Bordeaux Drive

BUILDING SUMMARY TABLE

Fire Station 5 (Existing)	
Year Built	2016
Gross Square Feet	8,083 Sq Ft
Replacement Cost per SQFT	\$1,749
Property Replacement Value (PRV)	\$13,815,482

AVERAGE ANNUAL M&R (MAINTENANCE & REPAIR) COST SUMMARY

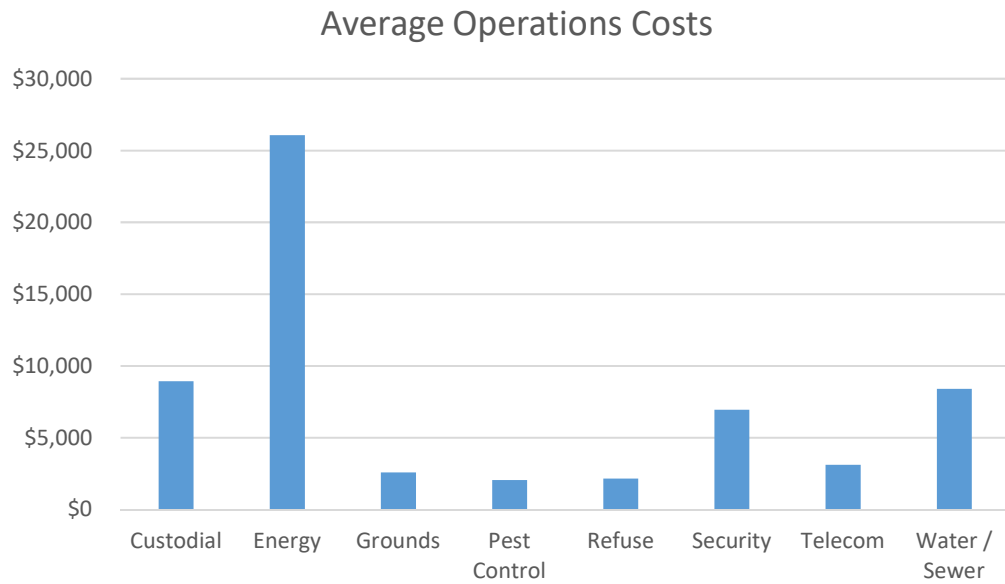


Average Annual Maintenance & Repair Costs	Fire Station 5 (Existing)
Size	8,083 Sq Ft
PRV	\$13,815,482
PM	\$17,653
Unscheduled	\$23,150
Repair	\$14,289
Replacement	\$11,950
Total / Size	\$8.29
Total / PRV	0.49%
Total	\$67,042



LIFE CYCLE COST ANALYSIS

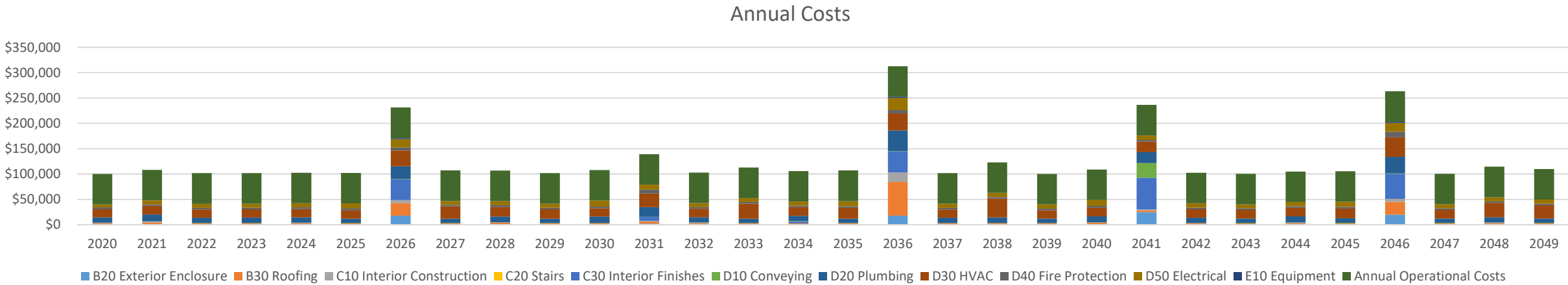
AVERAGE ANNUAL OPERATIONS COST SUMMARY



Categories	Fire Station 5 (Existing)	Cost / Size	Percentage
Custodial	\$8,940	\$1.11	14.83%
Energy	\$26,082	\$3.23	43.26%
Grounds	\$2,568	\$0.32	4.26%
Pest Control	\$2,063	\$0.26	3.42%
Refuse	\$2,152	\$0.27	3.57%
Security	\$6,954	\$0.86	11.53%
Telecom	\$3,115	\$0.39	5.17%
Water / Sewer	\$8,410	\$1.04	13.95%
Total	\$60,287	\$7.46	100.00%



LIFE CYCLE COST ANALYSIS



Annual Costs Table

Year	B20 Exterior Enclosure	B30 Roofing	C10 Interior Construction	C20 Stairs	C30 Interior Finishes	D10 Conveying	D20 Plumbing	D30 HVAC	D40 Fire Protection	D50 Electrical	E10 Equipment	Annual M&R Costs	Annual Operational Costs	Total
2020	\$0	\$2,721	\$811	\$0	\$0	\$509	\$10,131	\$16,539	\$3,114	\$5,848	\$0	\$39,673	\$60,287	\$99,960
2021	\$676	\$3,747	\$1,664	\$0	\$124	\$509	\$13,394	\$16,819	\$3,283	\$7,704	\$0	\$47,920	\$60,287	\$108,207
2022	\$0	\$2,727	\$0	\$0	\$0	\$510	\$10,151	\$16,572	\$3,121	\$8,046	\$0	\$41,127	\$60,287	\$101,414
2023	\$0	\$2,729	\$0	\$0	\$0	\$510	\$10,666	\$16,589	\$3,124	\$7,720	\$0	\$41,338	\$60,287	\$101,625
2024	\$0	\$2,732	\$814	\$0	\$0	\$511	\$10,355	\$16,605	\$3,127	\$8,062	\$0	\$42,206	\$60,287	\$102,493
2025	\$0	\$2,735	\$0	\$0	\$105	\$511	\$8,393	\$16,622	\$3,130	\$10,039	\$0	\$41,535	\$60,287	\$101,822
2026	\$17,729	\$24,833	\$6,117	\$0	\$41,041	\$512	\$24,951	\$31,257	\$6,077	\$16,314	\$2,139	\$170,970	\$60,287	\$231,257
2027	\$0	\$2,740	\$0	\$0	\$0	\$512	\$8,410	\$24,195	\$3,136	\$7,751	\$0	\$46,744	\$60,287	\$107,031
2028	\$652	\$2,743	\$817	\$0	\$0	\$513	\$11,059	\$18,703	\$3,731	\$8,094	\$0	\$46,312	\$60,287	\$106,599
2029	\$0	\$2,746	\$0	\$0	\$0	\$514	\$8,426	\$18,820	\$3,143	\$7,766	\$0	\$41,415	\$60,287	\$101,702
2030	\$0	\$2,749	\$0	\$0	\$0	\$514	\$12,539	\$16,705	\$3,146	\$11,772	\$0	\$47,425	\$60,287	\$107,712
2031	\$2,103	\$3,785	\$1,680	\$0	\$7,543	\$515	\$18,926	\$26,980	\$7,777	\$9,605	\$0	\$78,914	\$60,287	\$139,201
2032	\$0	\$2,754	\$821	\$0	\$0	\$515	\$10,438	\$16,738	\$3,152	\$8,127	\$0	\$42,545	\$60,287	\$102,832
2033	\$0	\$2,757	\$0	\$0	\$0	\$516	\$8,460	\$29,639	\$3,155	\$7,797	\$0	\$52,324	\$60,287	\$112,611
2034	\$0	\$2,760	\$0	\$0	\$3,907	\$516	\$10,274	\$16,772	\$3,158	\$8,143	\$0	\$45,530	\$60,287	\$105,817
2035	\$0	\$2,762	\$0	\$0	\$0	\$517	\$8,477	\$21,473	\$3,162	\$10,140	\$0	\$46,531	\$60,287	\$106,818
2036	\$17,907	\$66,166	\$18,897	\$0	\$41,519	\$517	\$41,143	\$33,733	\$6,138	\$24,344	\$2,161	\$252,525	\$60,287	\$312,812
2037	\$0	\$2,768	\$0	\$0	\$0	\$518	\$10,068	\$16,822	\$3,168	\$7,828	\$0	\$41,172	\$60,287	\$101,459
2038	\$0	\$2,771	\$0	\$0	\$0	\$518	\$11,064	\$36,911	\$3,171	\$8,176	\$0	\$62,611	\$60,287	\$122,898
2039	\$0	\$2,773	\$0	\$0	\$0	\$519	\$8,511	\$16,856	\$3,174	\$7,844	\$0	\$39,677	\$60,287	\$99,964
2040	\$660	\$2,776	\$827	\$0	\$0	\$519	\$11,379	\$16,903	\$3,776	\$11,891	\$0	\$48,731	\$60,287	\$109,018
2041	\$24,605	\$3,823	\$1,697	\$0	\$62,579	\$29,072	\$20,946	\$21,004	\$3,440	\$8,868	\$0	\$176,034	\$60,287	\$236,321
2042	\$0	\$2,782	\$0	\$0	\$0	\$520	\$10,356	\$16,907	\$3,184	\$8,208	\$0	\$41,957	\$60,287	\$102,244
2043	\$0	\$2,785	\$0	\$0	\$107	\$521	\$8,545	\$16,923	\$3,187	\$7,876	\$0	\$39,944	\$60,287	\$100,231
2044	\$0	\$2,787	\$830	\$0	\$0	\$521	\$11,962	\$16,940	\$3,190	\$8,225	\$0	\$44,455	\$60,287	\$104,742
2045	\$0	\$2,790	\$0	\$0	\$0	\$522	\$9,316	\$18,993	\$3,193	\$10,242	\$0	\$45,056	\$60,287	\$105,343
2046	\$19,528	\$25,334	\$6,240	\$0	\$49,399	\$522	\$32,901	\$38,700	\$10,727	\$17,481	\$2,182	\$203,014	\$60,287	\$263,301
2047	\$0	\$2,796	\$0	\$0	\$0	\$523	\$8,579	\$16,991	\$3,200	\$7,907	\$0	\$39,996	\$60,287	\$100,283
2048	\$0	\$2,799	\$834	\$0	\$0	\$523	\$10,607	\$27,923	\$3,203	\$8,258	\$0	\$54,147	\$60,287	\$114,434
2049	\$0	\$2,801	\$0	\$0	\$0	\$524	\$8,597	\$26,392	\$3,206	\$7,923	\$0	\$49,443	\$60,287	\$109,730
Total	\$83,860	\$193,971	\$42,049	\$0	\$206,324	\$44,043	\$389,024	\$643,026	\$114,493	\$287,999	\$6,482	\$2,011,271	\$1,808,610	\$3,819,881



PROGRAM QUESTIONNAIRE

The following section contains a program questionnaire regarding the needs of the Sunnyvale Fire Department.



PROGRAM QUESTIONNAIRE

QUESTIONNAIRE

1. Shift Schedules: What type of shift scheduling are you utilizing?

California swing: on-off-on-off-on-off-off-off

2. Fueling: Does the Department currently refuel diesel or gasoline at any of its stations?

No. If there are stations that do not have fuel tanks/dispensers, how/where is fueling accomplished? Corporate Yard near station 2 and Fire Headquarters near City Hall.

3. Apron Security: It appears that most DPS fire stations do not have fencing/security around the rear apron. SKA thinks this could be a problem for a facility containing law enforcement personnel. Please comment.

Only Station 5 has an operating security gate. Security fencing is necessary at all stations.

4. Trash Enclosure: What are the trash enclosure requirements of DPS and the City's vendor?

One to two dumpsters are required depending on size of station plus three recycle bins.

5. PPE Garment Cleaning: Does the Department currently use extractors to clean their PPE garments, or does the Department bag and send out PPE to be cleaned by vendor(s)?

There are extractors at stations 1&5, house washer and dryers at station 2&5. Crews deposit PPE at stations 1&5 to be cleaned by stations 1&5 crews. Crews can perform household wash dry at stations 2&5 but more often take them home to be cleaned. There is linen service for sheets, towels, dish towels, and apparatus towels. These are all place in blue pick-up bags that are picked up by linen service. Linen (including apparatus towels) are washed and co-mingled with other clients (hospital, prison etc.)

6. SCBA: Does the Department currently refill SCBA only at Station 2? How are SCBA tanks distributed to other stations?

SCBA is filled and serviced at Station 2. SCBA is filled but not serviced at Station 1. Crews drive to those stations drop off spent SCBA, and pick up charged SCBA.

7. Oxygen: Does the Department currently refill oxygen tanks at any of its stations? How are oxygen tanks distributed to other stations?

Oxygen is filled at Station 4. Crews drive to Station 4 to drop off spent and pick up filled tanks.

8. Medical Response: Does the City utilize outside vendors for medical response or transport?

City has EMT's on its fire apparatus. The County contracts a vendor to provide for ambulance transport and paramedics. The vendor provides trailers at Stations 2 and 6 for vendor use. Trailers have a day room but not sleeping quarters as paramedics are on a 12 hour shift. There is also one paramedic under contract to the County and provided to Sunnyvale on a Quick Response Vehicle (QRV). It is unlikely that Public Safety personnel will ever be trained to a paramedic level. It has been discussed that City may consider hiring a civilian paramedic. Current vendor contract comes up in 2022.

9. Medical Training: Are Department personnel trained as EMTs or Paramedics?

How are such personnel assigned to apparatus? Each truck and each engine are staffed by 2 DPS personnel. The rescue apparatus is staffed by 1-2 personnel. All personnel are trained EMTs There are no City paramedics.

10. Medical Cleaning: Is there a need to clean any medical equipment at the stations?

EMT's need to clean their bags and equipment.

PROGRAM QUESTIONNAIRE

QUESTIONNAIRE (CONT'D)

11. Medical Storage: How are medical supplies re-provisioned on the apparatus and at the stations? What are the storage needs at the stations?

DPS maintains a supply inventory and resupplies from the vendor on a one-to-one basis.

12. Medical Drugs: How are drugs distributed/secured on apparatus and/or stations?

Narcan is stored on each apparatus in the first responder's medical bag.

13. Law Enforcement: Do Sunnyvale's fire stations need any special features to accommodate law enforcement?

Small hand-gun lockers should be provided since fire personnel are also law enforcement officers. Patrol vehicles come to stations to use restrooms and also prepare reports.

14. Data from City Gate Reports: The attached data was compiled from the City Gate reports dated 4/27/18. Please confirm that the data is current/correct.

Confirmed.

15. Standard of Coverage: Do you have any plans to add or subtract stations? Do you have any plans to change the type of apparatus within any station?

Six stations will be the service model for the foreseeable future. The battalion chief will remain at Fire Station 2.

16. CERT: Does the City have a CERT program? If so, what accommodations are provided to CERT at a fire station?

Station 2 has a CERT trailer.

17. Station 2 Training Props: Describe the training capabilities of all props on the facility including but not limited to class 1 or 2 burns, repelling, confined space, flashover, roof ventilation, hydrants, auto extraction & fire, drafting, and hydrant.

Class 1 burns are performed in a Conex box. They are no longer performed in the tower. The tower is used for repelling, confined space, scenarios, roof ventilation. There is no flashover or drafting. There are 2 hydrants and a reasonable sized yard for auto extraction or other exercises.

18. Station 2 as a Prop: Is Station 2 ever used as a prop? If so, describe how this works and how the station remains in-service to respond to calls.

Station 2's apparatus bay is sometimes used as a prop in which case, Station 2's apparatus are moved into the yard.

19. Off Premises Training: Do you have props at other facilities? Why are such props not at the Station 2 facility?

Most of what Sunnyvale needs is at Station 2. Wildland, trench, pick & pull (auto), water rescue, are accomplished off-site.

20. Additional Props: Ideally what additional props would you like to see at Station 2 or within Sunnyvale?

Additional props are not a priority.

21. Academies: How often do you host an academy for new recruits? What size is it? Do other districts participate?

Sunnyvale hosts an academy approximately 2 times per year for 17 weeks each. In recent years, the academy has grown to include recruits from numerous south bay fire departments.



PROGRAM QUESTIONNAIRE

QUESTIONNAIRE (CONT'D)

22. DPS Firefighter Training: Describe the frequency and size of DPS personnel training. Are DPS personnel in-service (need to respond) at the time of training?

The frequency varies but is approximately monthly. It takes a week to make sure all shifts are trained. Personnel are in-service so half of the shift could be at the facility half-day at a time.

23. Other Training: Describe other usages of the training facility including police, inter-agency, or leasing to outside agencies.

The facility is also used by Sunnyvale law enforcement.

24. Classroom Building: Describe existing classroom, office, and other program components and future needs if any.

The existing facility has a classroom for 30, a break room and (3) offices. It is necessary that an additional office, a conference room, locker room, and turnout room be added. Currently the apparatus bay of the tower has been converted to a temporary locker and turnout room.

25. Paramedic Building: What functions are performed in the Paramedic Building? If the Paramedic building accommodates an outside vendor, what is DPS's responsibility in regards to vendor accommodation?

Sunnyvale leases site space to the vendor who provides a modular trailer. The trailer contains a day room, but no sleeping accommodations.

26. SCBA/Exercise Building: Is there a particular reason SCBA is provided at Station 2 as opposed to another station? Describe who uses the exercise room. Is it Station 2 personnel, command and training officers? Do academy or others use it as well?

Station 2 is centrally located to provide SCBA to the department. The stand-alone building was not originally intended for exercise. Station 2 personnel, and department officers including training officers use the training room. Recruits do not.

27. Parking: Is there off-site parking for Station 2? Please describe.

There is no off-site parking available.

STRUCTURAL EVALUATION

The following section contains a structural evaluation report of Sunnyvale's Fire Stations.



STRUCTURAL EVALUATION

<i>Kitchell</i>	Project:	Sunnyvale Fire Stations		
	Proj. No.:	6598A3		
	Client:	Sunnyvale		
	Engr:	CR	Date:	2/11/2020
			Page:	1

Fire Station 1 & 2

General Building Data

Building Location	=	Sunnyvale, CA
Fire Station #1 address	=	171 N Mathilda Ave, Sunnyvale, CA 94086
Fire Station #2 address	=	795 E Arques Ave, Sunnyvale, CA 94085
Lateral System	=	Ordinary Reinforced Masonry Shear Walls with Wood Roof Diaphragm
Building Height	=	12 ft.
Building Area	=	7400 Sq-Ft. (General Plan Dimensions: 90' x 87')
Year Built	=	1965 (Approximately)
Foundations	=	Conventional Concrete strip and Spread Footings
Ground Floor Framing	=	Reinforced Concrete Slab-on-grade
As-Built Information	=	By Charles F Uhrhammer Structural Engineer - Palo Alto, CA Dated March 1964

2019 California Existing Building Code (CEBC), ASCE-7 & CBC

CEBC Section 317.3: Seismic Evaluation per ASCE 41 as required per CEBC 317.3

Risk Category	=	IV (Essential Services Structure per CBC Chapter 16)
S_{DS}	=	1.2 (Design Spectral Accel at Short Periods)
Seismic Design Category	=	D

ASCE 41-13 - Seismic Evaluation of Existing Building

Building Type (Table 3-1)	=	RM1 (Reinforced Masonry shear walls with flexible diaphragm)
Level of Performance	=	IO (Immediate Occupancy - Essential Services Structure))
Level of Seismicity (Table 2-5)	=	High
Height Limitation (Table 3-2)	=	1 Story → OK
Bench Mark Building (Table 4-6)	=	UBC 1997 → Thus original construction does NOT conform.

→ Thus a Tiered evaluation of the structure would be required if a trigger was hit per CEBC 317.3. Also a voluntary structural evaluation could be initiated if the owner desired. Refer to the attached evaluation flowchart from ASCE-41. Also attached are the associated checklist for IO structure. A site observation, analysis and review the as-built drawing would be utilized to complete the checklist - per ASCE-41.

→ From the evaluation it would be determined if structural retrofit would be required.

Possible retrofit Items based on the checklist and brief review of the as-built drawings

→ Possible out-of-plane anchorage connections needed for exterior masonry walls to roof wood diaphragms along with diaphragm continuous cross-ties.

→ Collector detailing at the roof to transfer lateral loads to the masonry shear walls.

→ Verification of shear wall demand/capacity analysis.



STRUCTURAL EVALUATION

ATC Hazards by Location

Search Information

Address: 171 N Mathilda Ave, Sunnyvale, CA 94086, USA
Coordinates: 37.3820009, -122.033268
Elevation: 80 ft
Timestamp: 2020-02-11T02:22:07.299Z
Hazard Type: Seismic
Reference Document: ASCE7-16
Risk Category: IV
Site Class: D-default



Basic Parameters

Name	Value	Description
S_s	1.5	MCE_R ground motion (period=0.2s)
S_1	0.6	MCE_R ground motion (period=1.0s)
S_{MS}	1.8	Site-modified spectral acceleration value
S_{M1}	* null	Site-modified spectral acceleration value
S_{DS}	1.2	Numeric seismic design value at 0.2s SA
S_{D1}	* null	Numeric seismic design value at 1.0s SA

* See Section 11.4.8

Additional Information

Name	Value	Description
SDC	* null	Seismic design category
F_a	1.2	Site amplification factor at 0.2s
F_v	* null	Site amplification factor at 1.0s
CR_s	0.946	Coefficient of risk (0.2s)
CR_1	0.924	Coefficient of risk (1.0s)
PGA	0.607	MCE_G peak ground acceleration
F_{PGA}	1.2	Site amplification factor at PGA
PGA_M	0.729	Site modified peak ground acceleration
T_L	12	Long-period transition period (s)
S_{sRT}	1.965	Probabilistic risk-targeted ground motion (0.2s)
S_{sUH}	2.078	Factored uniform-hazard spectral acceleration (2% probability of exceedance in 50 years)
S_{sD}	1.5	Factored deterministic acceleration value (0.2s)
S_{1RT}	0.756	Probabilistic risk-targeted ground motion (1.0s)
S_{1UH}	0.819	Factored uniform-hazard spectral acceleration (2% probability of exceedance in 50 years)
S_{1D}	0.6	Factored deterministic acceleration value (1.0s)
$PGAd$	0.607	Factored deterministic acceleration value (PGA)

* See Section 11.4.8

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STRUCTURAL EVALUATION

ATC Hazards by Location

Page 1 of 1

ATC Hazards by Location

Search Information

Address: 795 E Arques Ave, Sunnyvale, CA 94085
Coordinates: 37.3812954, -122.0122848
Elevation: 53 ft
Timestamp: 2020-02-11T02:24:26.074Z
Hazard Type: Seismic
Reference Document: ASCE7-16
Risk Category: IV
Site Class: D-default



Basic Parameters

Name	Value	Description
S _S	1.5	MCE _R ground motion (period=0.2s)
S ₁	0.6	MCE _R ground motion (period=1.0s)
S _{MS}	1.8	Site-modified spectral acceleration value
S _{M1}	* null	Site-modified spectral acceleration value
S _{DS}	1.2	Numeric seismic design value at 0.2s SA
S _{D1}	* null	Numeric seismic design value at 1.0s SA

* See Section 11.4.8

Additional Information

Name	Value	Description
SDC	* null	Seismic design category
F _a	1.2	Site amplification factor at 0.2s
F _v	* null	Site amplification factor at 1.0s
CR _S	0.951	Coefficient of risk (0.2s)
CR ₁	0.928	Coefficient of risk (1.0s)
PGA	0.548	MCE _G peak ground acceleration
F _{PGA}	1.2	Site amplification factor at PGA
PGA _M	0.658	Site modified peak ground acceleration
T _L	12	Long-period transition period (s)
SsRT	1.967	Probabilistic risk-targeted ground motion (0.2s)
SsUH	2.069	Factored uniform-hazard spectral acceleration (2% probability of exceedance in 50 years)
SsD	1.5	Factored deterministic acceleration value (0.2s)
S1RT	0.75	Probabilistic risk-targeted ground motion (1.0s)
S1UH	0.809	Factored uniform-hazard spectral acceleration (2% probability of exceedance in 50 years)
S1D	0.6	Factored deterministic acceleration value (1.0s)
PGAd	0.548	Factored deterministic acceleration value (PGA)

* See Section 11.4.8

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Disclaimer

STRUCTURAL EVALUATION

Engr: CR

Date: 2/11/2020

Page: 1

Fire Station 3

General Building Data

Building Location	=	Sunnyvale, CA
Fire Station #3 address	=	910 Ticonderoga Dr, Sunnyvale, CA 94087
Lateral System	=	Ordinary Reinforced Masonry Shear Walls with Wood Roof Diaphragm
Building Height	=	12 ft.
Building Area	=	4300 Sq-Ft. (General Plan Dimensions: 74' x 72')
Year Built	=	1961 (Approximately)
Foundations	=	Conventional Concrete strip and Spread Footings
Ground Floor Framing	=	Reinforced Concrete Slab-on-grade
As-Built Information	=	By L F Richards Architect - Santa Clara, CA Dated March 15, 1960

2019 California Existing Building Code (CEBC), ASCE-7 & CBC

CEBC Section 317.3: Seismic Evaluation per ASCE 41 as required per CEBC 317.3

Risk Category	=	IV (Essential Services Structure per CBC Chapter 16)
S_{DS}	=	1.462 (Design Spectral Accel at Short Periods)
Seismic Design Category	=	D

ASCE 41-13 - Seismic Evaluation of Existing Building

Building Type (Table 3-1)	=	RM1 (Reinforced Masonry shear walls with flexible diaphragm)
Level of Performance	=	IO (Immediate Occupancy - Essential Services Structure))
Level of Seismicity (Table 2-5)	=	High
Height Limitation (Table 3-2)	=	1 Story → OK
Bench Mark Building (Table 4-6)	=	UBC 1997 → Thus original construction does NOT conform.

→ Thus a Tiered evaluation of the structure would be required if a trigger was hit per CEBC 317.3. Also a voluntary structural evaluation could be initiated if the owner desired. Refer to the attached evaluation flowchart from ASCE-41. Also attached are the associated checklist for IO structure. A site observation, analysis and review the as-built drawing would be utilized to complete the checklist - per ASCE-41.

→ From the evaluation it would be determined if structural retrofit would be required.

Possible retrofit Items based on the checklist and brief review of the as-built drawings

→ Possible out-of-plane anchorage connections needed for exterior masonry walls to roof wood diaphragms along with diaphragm continuous cross-ties.

→ Collector detailing at the roof to transfer lateral loads to the masonry shear walls.

→ Verification of shear wall demand/capacity analysis.



STRUCTURAL EVALUATION

ATC Hazards by Location

Search Information

Address: 910 Ticonderoga Dr, Sunnyvale, CA 94087

Coordinates: 37.3555257, -122.0508509

Elevation: 183 ft

Timestamp: 2020-02-11T03:16:14.664Z

Hazard Type: Seismic

Reference Document: ASCE7-16

Risk Category: IV

Site Class: D-default



Basic Parameters

Name	Value	Description
S_s	1.828	MCE_R ground motion (period=0.2s)
S_1	0.648	MCE_R ground motion (period=1.0s)
S_{MS}	2.193	Site-modified spectral acceleration value
S_{M1}	* null	Site-modified spectral acceleration value
S_{DS}	1.462	Numeric seismic design value at 0.2s SA
S_{D1}	* null	Numeric seismic design value at 1.0s SA

* See Section 11.4.8

▼Additional Information

Name	Value	Description
SDC	* null	Seismic design category
F_a	1.2	Site amplification factor at 0.2s
F_v	* null	Site amplification factor at 1.0s
CR_s	0.93	Coefficient of risk (0.2s)
CR_1	0.909	Coefficient of risk (1.0s)
PGA	0.752	MCE_G peak ground acceleration
$S1D$	0.648	Factored deterministic acceleration value (1.0s)
PGAd	0.752	Factored deterministic acceleration value (PGA)

* See Section 11.4.8

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STRUCTURAL EVALUATION

Engr: CR

Date: 2/11/2020

Page: 1

Fire Station 4

General Building Data

Building Location	=	Sunnyvale, CA
Fire Station #4 address	=	996 S Wolfe Rd, Sunnyvale, CA 94086
Lateral System	=	Ordinary Reinforced Masonry Shear Walls with Wood Roof Diaphragm
Building Height	=	12 ft.
Building Area	=	4300 Sq-Ft. (General Plan Dimensions: 74' x 72')
Year Built	=	1963 (Approximately)
Foundations	=	Conventional Concrete strip and Spread Footings
Ground Floor Framing	=	Reinforced Concrete Slab-on-grade
As-Built Information	=	By Charles F Uhrhammer Structural Engineer - Palo Alto, CA Dated May 5, 1962

2019 California Existing Building Code (CEBC), ASCE-7 & CBC

CEBC Section 317.3: Seismic Evaluation per ASCE 41 as required per CEBC 317.3

Risk Category	=	IV (Essential Services Structure per CBC Chapter 16)
S_{DS}	=	1.2 (Design Spectral Accel at Short Periods)
Seismic Design Category	=	D

ASCE 41-13 - Seismic Evaluation of Existing Building

Building Type (Table 3-1)	=	RM1 (Reinforced Masonry shear walls with flexible diaphragm)
Level of Performance	=	IO (Immediate Occupancy - Essential Services Structure))
Level of Seismicity (Table 2-5)	=	High
Height Limitation (Table 3-2)	=	1 Story → OK
Bench Mark Building (Table 4-6)	=	UBC 1997 → Thus original construction does NOT conform.

→ Thus a Tiered evaluation of the structure would be required if a trigger was hit per CEBC 317.3. Also a voluntary structural evaluation could be initiated if the owner desired. Refer to the attached evaluation flowchart from ASCE-41. Also attached are the associated checklist for IO structure. A site observation, analysis and review the as-built drawing would be utilized to complete the checklist - per ASCE-41.

→ From the evaluation it would be determined if structural retrofit would be required.

Possible retrofit Items based on the checklist and brief review of the as-built drawings

→ Possible out-of-plane anchorage connections needed for exterior masonry walls to roof wood diaphragms along with diaphragm continuous cross-ties.

→ Collector detailing at the roof to transfer lateral loads to the masonry shear walls.

→ Verification of shear wall demand/capacity analysis.



STRUCTURAL EVALUATION

ATC Hazards by Location

Search Information

Address: 996 S Wolfe Rd, Sunnyvale, CA 94086
Coordinates: 37.3564904, -122.013817
Elevation: 118 ft
Timestamp: 2020-02-11T03:20:19.219Z
Hazard Type: Seismic
Reference Document: ASCE7-16
Risk Category: IV
Site Class: D-default



Basic Parameters

Name	Value	Description
S_S	1.5	MCE_R ground motion (period=0.2s)
S_1	0.6	MCE_R ground motion (period=1.0s)
S_{MS}	1.8	Site-modified spectral acceleration value
S_{M1}	* null	Site-modified spectral acceleration value
S_{DS}	1.2	Numeric seismic design value at 0.2s SA
S_{D1}	* null	Numeric seismic design value at 1.0s SA

* See Section 11.4.8

Additional Information

Name	Value	Description
SDC	* null	Seismic design category
F_a	1.2	Site amplification factor at 0.2s
F_v	* null	Site amplification factor at 1.0s
CR_s	0.946	Coefficient of risk (0.2s)
CR_1	0.923	Coefficient of risk (1.0s)
PGA	0.614	MCE_G peak ground acceleration
F_{PGA}	1.2	Site amplification factor at PGA
PGA_M	0.736	Site modified peak ground acceleration
T_L	12	Long-period transition period (s)
S_{sRT}	1.973	Probabilistic risk-targeted ground motion (0.2s)
S_{sUH}	2.085	Factored uniform-hazard spectral acceleration (2% probability of exceedance in 50 years)
S_{sD}	1.5	Factored deterministic acceleration value (0.2s)
S_{1RT}	0.761	Probabilistic risk-targeted ground motion (1.0s)
S_{1UH}	0.824	Factored uniform-hazard spectral acceleration (2% probability of exceedance in 50 years)
S_{1D}	0.6	Factored deterministic acceleration value (1.0s)
PGA_d	0.614	Factored deterministic acceleration value (PGA)

* See Section 11.4.8

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STRUCTURAL EVALUATION

Fire Station 6

General Building Data

Building Location	=	Sunnyvale, CA
Fire Station #6 address	=	1282 Lawrence Station Rd, Sunnyvale, CA 94089
Lateral System	=	Ordinary Reinforced Masonry Shear Walls with Wood Roof Diaphragm
Building Height	=	12 ft.
Building Area	=	4300 Sq-Ft. (General Plan Dimensions: 74' x 72')
Year Built	=	1965 (Approximately)
Foundations	=	Conventional Concrete strip and Spread Footings
Ground Floor Framing	=	Reinforced Concrete Slab-on-grade
As-Built Information	=	not provided at this time

2019 California Existing Building Code (CEBC), ASCE-7 & CBC

CEBC Section 317.3: Seismic Evaluation per ASCE 41 as required per CEBC 317.3

Risk Category	=	IV (Essential Services Structure per CBC Chapter 16)
S_{DS}	=	1.2 (Design Spectral Accel at Short Periods)
Seismic Design Category	=	D

ASCE 41-13 - Seismic Evaluation of Existing Building

Building Type (Table 3-1)	=	RM1 (Reinforced Masonry shear walls with flexible diaphragm)
Level of Performance	=	IO (Immediate Occupancy - Essential Services Structure))
Level of Seismicity (Table 2-5)	=	High
Height Limitation (Table 3-2)	=	1 Story → OK
Bench Mark Building (Table 4-6)	=	UBC 1997 → Thus original construction does NOT conform.

→ Thus a Tiered evaluation of the structure would be required if a trigger was hit per CEBC 317.3. Also a voluntary structural evaluation could be initiated if the owner desired. Refer to the attached evaluation flowchart from ASCE-41. Also attached are the associated checklist for IO structure. A site observation, analysis and review the as-built drawing would be utilized to complete the checklist - per ASCE-41.

→ From the evaluation it would be determined if structural retrofit would be required.

Possible retrofit Items based on the checklist and brief review of the as-built drawings

- Possible out-of-plane anchorage connections needed for exterior masonry walls to roof wood diaphragms along with diaphragm continuous cross-ties.
- Collector detailing at the roof to transfer lateral loads to the masonry shear walls.
- Verification of shear wall demand/capacity analysis.



STRUCTURAL EVALUATION

ATC Hazards by Location

Search Information

Address: 1282 Lawrence Station Rd, Sunnyvale, CA 94089
Coordinates: 37.4076084, -121.9955466
Elevation: 9 ft
Timestamp: 2020-02-11T03:26:25.504Z
Hazard Type: Seismic
Reference Document: ASCE7-16
Risk Category: IV
Site Class: D-default



Basic Parameters

Name	Value	Description
S_S	1.5	MCE_R ground motion (period=0.2s)
S_1	0.6	MCE_R ground motion (period=1.0s)
S_{MS}	1.8	Site-modified spectral acceleration value
S_{M1}	* null	Site-modified spectral acceleration value
S_{DS}	1.2	Numeric seismic design value at 0.2s SA
S_{D1}	* null	Numeric seismic design value at 1.0s SA

* See Section 11.4.8

▼Additional Information

Name	Value	Description
SDC	* null	Seismic design category
F_a	1.2	Site amplification factor at 0.2s
F_v	* null	Site amplification factor at 1.0s
CR_S	0.951	Coefficient of risk (0.2s)
CR_1	0.93	Coefficient of risk (1.0s)
PGA	0.537	MCE_G peak ground acceleration
F_{PGA}	1.2	Site amplification factor at PGA
$PGAM$	0.645	Site modified peak ground acceleration
T_L	12	Long-period transition period (s)
$SsRT$	2.035	Probabilistic risk-targeted ground motion (0.2s)
$SsUH$	2.139	Factored uniform-hazard spectral acceleration (2% probability of exceedance in 50 years)
SsD	1.5	Factored deterministic acceleration value (0.2s)
$S1RT$	0.764	Probabilistic risk-targeted ground motion (1.0s)
$S1UH$	0.821	Factored uniform-hazard spectral acceleration (2% probability of exceedance in 50 years)
$S1D$	0.6	Factored deterministic acceleration value (1.0s)
$PGAd$	0.537	Factored deterministic acceleration value (PGA)

* See Section 11.4.8

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STRUCTURAL EVALUATION

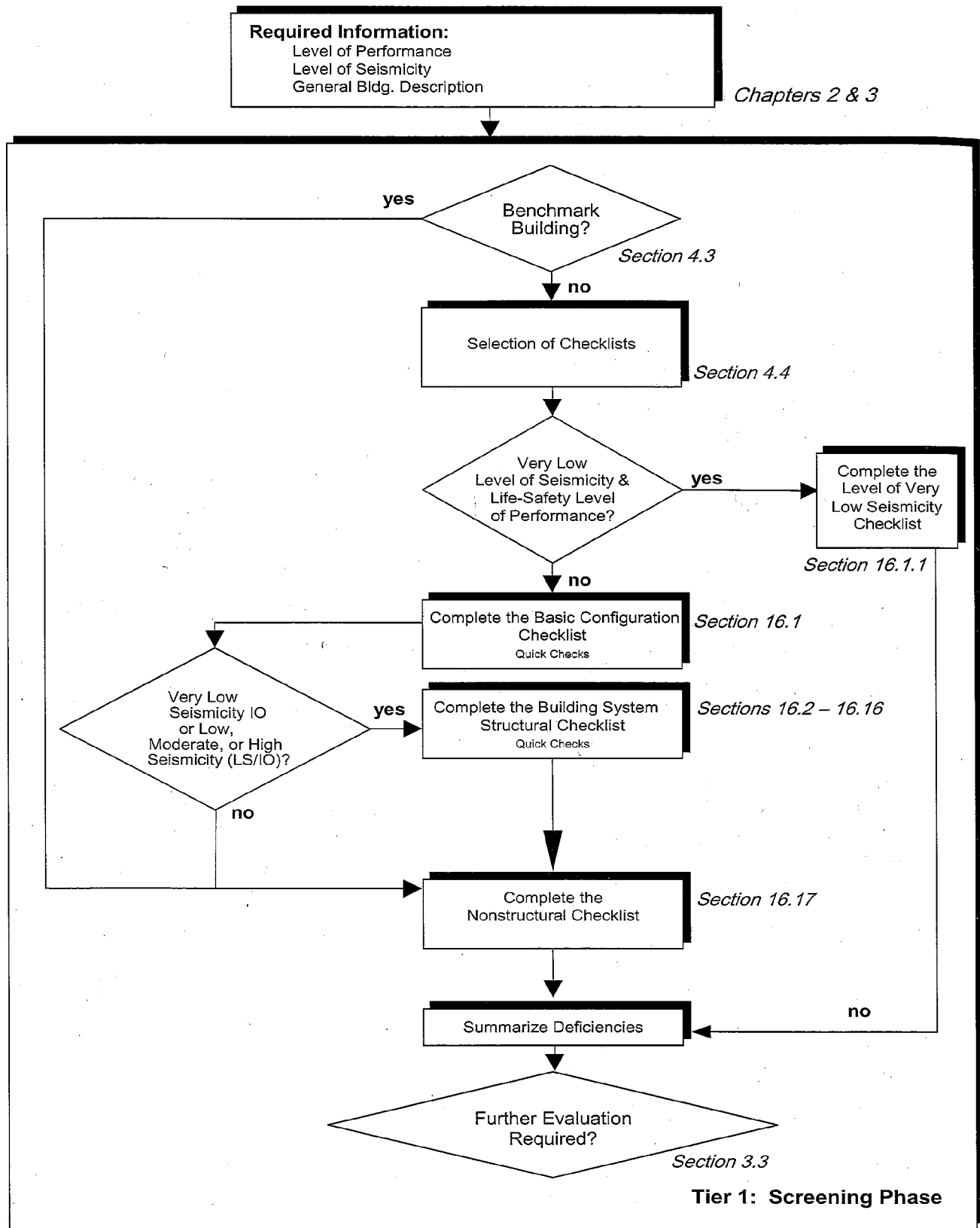


FIG. 4-1. Tier 1 Evaluation Process



STRUCTURAL EVALUATION

APPENDIX C SUMMARY DATA SHEET

BUILDING DATA

Building Name: _____ Date: _____
 Building Address: _____
 Latitude: _____ Longitude: _____ By: _____
 Year Built: _____ Year(s) Remodeled: _____ Original Design Code: _____
 Area (sf): _____ Length (ft): _____ Width (ft): _____
 No. of Stories: _____ Story Height: _____ Total Height: _____
 USE ☐ Industrial ☐ Office ☐ Warehouse ☐ Hospital ☐ Residential ☐ Educational ☐ Other: _____

CONSTRUCTION DATA

Gravity Load Structural System: _____
 Exterior Transverse Walls: _____ Openings? _____
 Exterior Longitudinal Walls: _____ Openings? _____
 Roof Materials/Framing: _____
 Intermediate Floors/Framing: _____
 Ground Floor: _____
 Columns: _____ Foundation: _____
 General Condition of Structure: _____
 Levels Below Grade? _____
 Special Features and Comments: _____

LATERAL-FORCE-RESISTING SYSTEM

	Longitudinal	Transverse
System:	_____	_____
Vertical Elements:	_____	_____
Diaphragms:	_____	_____
Connections:	_____	_____

EVALUATION DATA

BSE-1N Spectral Response Accelerations: S_{D1} = _____ S_{D1} = _____
 Soil Factors: Class = _____ F_a = _____ F_v = _____
 BSE-1E Spectral Response Accelerations: S_{S1} = _____ S_{S1} = _____
 Level of Seismicity: _____ Performance Level: _____
 Building Period: T = _____
 Spectral Acceleration: S_a = _____
 Modification Factor: $C_m C_1 C_2$ = _____ Building Weight: W = _____
 Pseudo Lateral Force: V = _____
 $C_m C_1 C_2 S_a W$ = _____

BUILDING CLASSIFICATION:

REQUIRED TIER 1 CHECKLISTS

	Yes	No
Basic Configuration Checklist	<input type="checkbox"/>	<input type="checkbox"/>
Building Type _____ Structural Checklist	<input type="checkbox"/>	<input type="checkbox"/>
Nonstructural Component Checklist	<input type="checkbox"/>	<input type="checkbox"/>

FURTHER EVALUATION REQUIREMENT:

Seismic Evaluation and Retrofit of Existing Buildings

STRUCTURAL EVALUATION

Project: _____

Location: _____

Completed by: _____

Date: _____

16.1.2IO IMMEDIATE OCCUPANCY BASIC CONFIGURATION CHECKLIST

Very Low Seismicity

Building System

General

- C NC N/A U LOAD PATH: The structure shall contain a complete, well-defined load path, including structural elements and connections, that serves to transfer the inertial forces associated with the mass of all elements of the building to the foundation. (Commentary: Sec. A.2.1.1. Tier 2: Sec. 5.4.1.1)
- C NC N/A U ADJACENT BUILDINGS: The clear distance between the building being evaluated and any adjacent building is greater than 4% of the height of the shorter building. This statement need not apply for the following building types: W1, W1a, and W2. (Commentary: Sec. A.2.1.2. Tier 2: Sec. 5.4.1.2)
- C NC N/A U MEZZANINES: Interior mezzanine levels are braced independently from the main structure or are anchored to the seismic-force-resisting elements of the main structure. (Commentary: Sec. A.2.1.3. Tier 2: Sec. 5.4.1.3)

Building Configuration

- C NC N/A U WEAK STORY: The sum of the shear strengths of the seismic-force-resisting system in any story in each direction shall not be less than 80% of the strength in the adjacent story above. (Commentary: Sec. A.2.2.2. Tier 2: Sec. 5.4.2.1)
- C NC N/A U SOFT STORY: The stiffness of the seismic-force-resisting system in any story shall not be less than 70% of the seismic-force-resisting system stiffness in an adjacent story above or less than 80% of the average seismic-force-resisting system stiffness of the three stories above. (Commentary: Sec. A.2.2.3. Tier 2: Sec. 5.4.2.2)
- C NC N/A U VERTICAL IRREGULARITIES: All vertical elements in the seismic-force-resisting system are continuous to the foundation. (Commentary: Sec. A.2.2.4. Tier 2: Sec. 5.4.2.3)
- C NC N/A U GEOMETRY: There are no changes in the net horizontal dimension of the seismic-force-resisting system of more than 30% in a story relative to adjacent stories, excluding one-story penthouses and mezzanines. (Commentary: Sec. A.2.2.5. Tier 2: Sec. 5.4.2.4)
- C NC N/A U MASS: There is no change in effective mass more than 50% from one story to the next. Light roofs, penthouses, and mezzanines need not be considered. (Commentary: Sec. A.2.2.6. Tier 2: Sec. 5.4.2.5)
- C NC N/A U TORSION: The estimated distance between the story center of mass and the story center of rigidity is less than 20% of the building width in either plan dimension. (Commentary: Sec. A.2.2.7. Tier 2: Sec. 5.4.2.6)

Low Seismicity: Complete the Following Items in Addition to the Items for Very Low Seismicity.

Geologic Site Hazards

- C NC N/A U LIQUEFACTION: Liquefaction-susceptible, saturated, loose granular soils that could jeopardize the building's seismic performance shall not exist in the foundation soils at depths within 50 ft under the building. (Commentary: Sec. A.6.1.1. Tier 2: 5.4.3.1)
- C NC N/A U SLOPE FAILURE: The building site is sufficiently remote from potential earthquake-induced slope failures or rockfalls to be unaffected by such failures or is capable of accommodating any predicted movements without failure. (Commentary: Sec. A.6.1.2. Tier 2: 5.4.3.1)
- C NC N/A U SURFACE FAULT RUPTURE: Surface fault rupture and surface displacement at the building site are not anticipated. (Commentary: Sec. A.6.1.3. Tier 2: 5.4.3.1)

Moderate and High Seismicity: Complete the Following Items in Addition to the Items for Low Seismicity.

Foundation Configuration

- C NC N/A U OVERTURNING: The ratio of the least horizontal dimension of the seismic-force-resisting system at the foundation level to the building height (base/height) is greater than 0.6S_w. (Commentary: Sec. A.6.2.1. Tier 2: Sec. 5.4.3.3)
- C NC N/A U TIES BETWEEN FOUNDATION ELEMENTS: The foundation has ties adequate to resist seismic forces where footings, piles, and piers are not restrained by beams, slabs, or soils classified as Site Class A, B, or C. (Commentary: Sec. A.6.2.2. Tier 2: Sec. 5.4.3.4)



STRUCTURAL EVALUATION

16.310 IMMEDIATE OCCUPANCY STRUCTURAL CHECKLIST FOR BUILDING TYPE W2: WOOD FRAMES, COMMERCIAL AND INDUSTRIAL

Very Low Seismicity

Seismic-Force-Resisting System

- | | | | | |
|---|----|-----|---|--|
| C | NC | N/A | U | REDUNDANCY: The number of lines of shear walls in each principal direction is greater than or equal to 2. (Commentary: Sec. A.3.2.1.1. Tier 2: Sec. 5.5.1.1) |
| C | NC | N/A | U | SHEAR STRESS CHECK: The shear stress in the shear walls, calculated using the Quick Check procedure of Section 4.5.3.3, is less than the following values (Commentary: Sec. A.3.2.7.1. Tier 2: Sec. 5.5.3.1.1):
Structural panel sheathing 1,000 lb/ft
Diagonal sheathing 700 lb/ft
Straight sheathing 100 lb/ft
All other conditions 100 lb/ft |
| C | NC | N/A | U | STUCCO (EXTERIOR PLASTER) SHEAR WALLS: Multi-story buildings do not rely on exterior stucco walls as the primary seismic-force-resisting system. (Commentary: Sec. A.3.2.7.2. Tier 2: Sec. 5.5.3.6.1) |
| C | NC | N/A | U | GYPSON WALLBOARD OR PLASTER SHEAR WALLS: Interior plaster or gypsum wallboard is not used as shear walls on buildings more than one story high with the exception of the uppermost level of a multi-story building. (Commentary: Sec. A.3.2.7.3. Tier 2: Sec. 5.5.3.6.1) |
| C | NC | N/A | U | NARROW WOOD SHEAR WALLS: Narrow wood shear walls with an aspect ratio greater than 2-to-1 are not used to resist seismic forces. (Commentary: Sec. A.3.2.7.4. Tier 2: Sec. 5.5.3.6.1) |
| C | NC | N/A | U | WALLS CONNECTED THROUGH FLOORS: Shear walls have an interconnection between stories to transfer overturning and shear forces through the floor. (Commentary: Sec. A.3.2.7.5. Tier 2: Sec. 5.5.3.6.2) |
| C | NC | N/A | U | HILLSIDE SITE: For structures that are taller on at least one side by more than one-half story because of a sloping site, all shear walls on the downhill slope have an aspect ratio less than 1-to-2. (Commentary: Sec. A.3.2.7.6. Tier 2: Sec. 5.5.3.6.3) |
| C | NC | N/A | U | CRIPPLE WALLS: Cripple walls below first-floor-level shear walls are braced to the foundation with wood structural panels. (Commentary: Sec. A.3.2.7.7. Tier 2: Sec. 5.5.3.6.4) |
| C | NC | N/A | U | OPENINGS: Walls with openings greater than 80% of the length are braced with wood structural panel shear walls with aspect ratios of not more than 1.5-to-1 or are supported by adjacent construction through positive ties capable of transferring the seismic forces. (Commentary: Sec. A.3.2.7.8. Tier 2: Sec. 5.5.3.6.5) |
| C | NC | N/A | U | HOLD-DOWN ANCHORS: All shear walls have hold-down anchors, constructed per acceptable construction practices, attached to the end studs. (Commentary: Sec. A.3.2.7.9. Tier 2: Sec. 5.5.3.6.6) |

Connections

- | | | | | |
|---|----|-----|---|---|
| C | NC | N/A | U | WOOD POSTS: There is a positive connection of wood posts to the foundation. (Commentary: Sec. A.5.3.3. Tier 2: Sec. 5.7.3.3) |
| C | NC | N/A | U | WOOD SILLS: All wood sills are bolted to the foundation. (Commentary: Sec. A.5.3.4. Tier 2: Sec. 5.7.3.3) |
| C | NC | N/A | U | GIRDER/COLUMN CONNECTION: There is a positive connection using plates, connection hardware, or straps between the girder and the column support. (Commentary: Sec. A.5.4.1. Tier 2: Sec. 5.7.4.1) |

Foundation System

- | | | | | |
|---|----|-----|---|--|
| C | NC | N/A | U | DEEP FOUNDATIONS: Piles and piers are capable of transferring the lateral forces between the structure and the soil. (Commentary: Sec. A.6.2.3.) |
| C | NC | N/A | U | SLOPING SITES: The difference in foundation embedment depth from one side of the building to another shall not exceed one story high. (Commentary: Sec. A.6.2.4) |

STRUCTURAL EVALUATION

Low, Moderate, and High Seismicity: Complete the Following Items in Addition to the Items for Very Low Seismicity. Seismic-Force-Resisting System

C NC N/A U NARROW WOOD SHEAR WALLS: Narrow wood shear walls with an aspect ratio greater than 1.5-to-1 are not used to resist seismic forces. (Commentary: Sec. A.3.2.7.4. Tier 2: Sec. 5.5.3.6.1)

Diaphragms

C NC N/A U DIAPHRAGM CONTINUITY: The diaphragms are not composed of split-level floors and do not have expansion joints. (Commentary: Sec. A.4.1.1. Tier 2: Sec. 5.6.1.1)

C NC N/A U ROOF CHORD CONTINUITY: All chord elements are continuous, regardless of changes in roof elevation. (Commentary: Sec. A.4.1.3. Tier 2: Sec. 5.6.1.1)

C NC N/A U PLAN IRREGULARITIES: There is tensile capacity to develop the strength of the diaphragm at reentrant corners or other locations of plan irregularities. (Commentary: Sec. A.4.1.7. Tier 2: Sec. 5.6.1.4)

C NC N/A U DIAPHRAGM REINFORCEMENT AT OPENINGS: There is reinforcing around all diaphragm openings larger than 50% of the building width in either major plan dimension. (Commentary: Sec. A.4.1.8. Tier 2: Sec. 5.6.1.5)

C NC N/A U STRAIGHT SHEATHING: All straight sheathed diaphragms have aspect ratios less than 1-to-1 in the direction being considered. (Commentary: Sec. A.4.2.1. Tier 2: Sec. 5.6.2)

C NC N/A U SPANS: All wood diaphragms with spans greater than 12 ft consist of wood structural panels or diagonal sheathing. Wood commercial and industrial buildings may have rod-braced systems. (Commentary: Sec. A.4.2.2. Tier 2: Sec. 5.6.2)

C NC N/A U DIAGONALLY SHEATHED AND UNBLOCKED DIAPHRAGMS: All diagonally sheathed or unblocked wood structural panel diaphragms have horizontal spans less than 30 ft and aspect ratios less than or equal to 3-to-1. (Commentary: Sec. A.4.2.3. Tier 2: Sec. 5.6.2)

C NC N/A U OTHER DIAPHRAGMS: The diaphragm does not consist of a system other than wood, metal deck, concrete, or horizontal bracing. (Commentary: Sec. A.4.7.1. Tier 2: Sec. 5.6.5)

Connections

C NC N/A U WOOD SILL BOLTS: Sill bolts are spaced at 4 ft or less, with proper edge and end distance provided for wood and concrete. (Commentary: Sec. A.5.3.7. Tier 2: Sec. 5.7.3.3)



STRUCTURAL EVALUATION

16.17 NONSTRUCTURAL CHECKLIST

Life Safety Systems

- C NC N/A U LS-LMH; PR-LMH. FIRE SUPPRESSION PIPING: Fire suppression piping is anchored and braced in accordance with NFPA-13. (Commentary: Sec. A.7.13.1. Tier 2: Sec. 13.7.4)
- C NC N/A U LS-LMH; PR-LMH. FLEXIBLE COUPLINGS: Fire suppression piping has flexible couplings in accordance with NFPA-13. (Commentary: Sec. A.7.13.2. Tier 2: Sec. 13.7.4)
- C NC N/A U LS-LMH; PR-LMH. EMERGENCY POWER: Equipment used to power or control life safety systems is anchored or braced. (Commentary: Sec. A.7.12.1. Tier 2: Sec. 13.7.7)
- C NC N/A U LS-LMH; PR-LMH. STAIR AND SMOKE DUCTS: Stair pressurization and smoke control ducts are braced and have flexible connections at seismic joints. (Commentary: Sec. A.7.14.1. Tier 2: Sec. 13.7.6)
- C NC N/A U LS-MH; PR-MH. SPRINKLER CEILING CLEARANCE: Penetrations through panelized ceilings for fire suppression devices provide clearances in accordance with NFPA-13. (Commentary: Sec. A.7.13.3. Tier 2: Sec. 13.7.4)
- C NC N/A U LS-not required; PR-LMH. EMERGENCY LIGHTING: Emergency and egress lighting equipment is anchored or braced. (Commentary: Sec. A.7.3.1. Tier 2: Sec. 13.7.9)

Hazardous Materials

- C NC N/A U LS-LMH; PR-LMH. HAZARDOUS MATERIAL EQUIPMENT: Equipment mounted on vibration isolators and containing hazardous material is equipped with restraints or snubbers. (Commentary: Sec. A.7.12.2. Tier 2: 13.7.1)
- C NC N/A U LS-LMH; PR-LMH. HAZARDOUS MATERIAL STORAGE: Breakable containers that hold hazardous material, including gas cylinders, are restrained by latched doors, shelf lips, wires, or other methods. (Commentary: Sec. A.7.15.1. Tier 2: Sec. 13.8.4)
- C NC N/A U LS-MH; PR-MH. HAZARDOUS MATERIAL DISTRIBUTION: Piping or ductwork conveying hazardous materials is braced or otherwise protected from damage that would allow hazardous material release. (Commentary: Sec. A.7.13.4. Tier 2: Sec. 13.7.3 and 13.7.5)
- C NC N/A U LS-MH; PR-MH. SHUT-OFF VALVES: Piping containing hazardous material, including natural gas, has shut-off valves or other devices to limit spills or leaks. (Commentary: Sec. A.7.13.3. Tier 2: Sec. 13.7.3 and 13.7.5)
- C NC N/A U LS-LMH; PR-LMH. FLEXIBLE COUPLINGS: Hazardous material ductwork and piping, including natural gas piping, has flexible couplings. (Commentary: Sec. A.7.15.4, Tier 2: Sec. 13.7.3 and 13.7.5)
- C NC N/A U LS-MH; PR-MH. PIPING OR DUCTS CROSSING SEISMIC JOINTS: Piping or ductwork carrying hazardous material that either crosses seismic joints or isolation planes or is connected to independent structures has couplings or other details to accommodate the relative seismic displacements. (Commentary: Sec. A.7.13.6. Tier 2: Sec. 13.7.3, 13.7.5, and 13.7.6)

Partitions

- C NC N/A U LS-LMH; PR-LMH. UNREINFORCED MASONRY: Unreinforced masonry or hollow-clay tile partitions are braced at a spacing of at most 10 ft in Low or Moderate Seismicity, or at most 6 ft in High Seismicity. (Commentary: Sec. A.7.1.1. Tier 2: Sec. 13.6.2)
- C NC N/A U LS-LMH; PR-LMH. HEAVY PARTITIONS SUPPORTED BY CEILINGS: The tops of masonry or hollow-clay tile partitions are not laterally supported by an integrated ceiling system. (Commentary: Sec. A.7.2.1. Tier 2: Sec. 13.6.2)
- C NC N/A U LS-MH; PR-MH. DRIFT: Rigid cementitious partitions are detailed to accommodate the following drift ratios: in steel moment frame, concrete moment frame, and wood frame buildings, 0.02; in other buildings, 0.005. (Commentary: A.7.1.2 Tier 2: Sec. 13.6.2)

STRUCTURAL EVALUATION

- C NC N/A U DIAPHRAGM REINFORCEMENT AT OPENINGS: There is reinforcing around all diaphragm openings larger than 50% of the building width in either major plan dimension. (Commentary: Sec. A.4.1.8. Tier 2: Sec. 5.6.1.5)

Flexible Diaphragms

- C NC N/A U CROSS TIES: There are continuous cross ties between diaphragm chords. (Commentary: Sec. A.4.1.2. Tier 2: Sec. 5.6.1.2)
- C NC N/A U STRAIGHT SHEATHING: All straight sheathed diaphragms have aspect ratios less than 1-to-1 in the direction being considered. (Commentary: Sec. A.4.2.1. Tier 2: Sec. 5.6.2)
- C NC N/A U SPANS: All wood diaphragms with spans greater than 12 ft consist of wood structural panels or diagonal sheathing. (Commentary: Sec. A.4.2.2. Tier 2: Sec. 5.6.2)
- C NC N/A U DIAGONALLY SHEATHED AND UNBLOCKED DIAPHRAGMS: All diagonally sheathed or unblocked wood structural panel diaphragms have horizontal spans less than 30 ft and aspect ratios less than or equal to 3-to-1. (Commentary: Sec. A.4.2.3. Tier 2: Sec. 5.6.2)
- C NC N/A U NONCONCRETE FILLED DIAPHRAGMS: Untopped metal deck diaphragms or metal deck diaphragms with fill other than concrete shall consist of horizontal spans of less than 40 ft and have aspect ratios less than 4-to-1. (Commentary: Sec. A.4.3.1. and Tier 2: Sec. 5.6.3)
- C NC N/A U OTHER DIAPHRAGMS: The diaphragm does not consist of a system other than wood, metal deck, concrete, or horizontal bracing. (Commentary: Sec. A.4.7.1. Tier 2: Sec. 5.6.5)

Connections

- C NC N/A U STIFFNESS OF WALL ANCHORS: Anchors of concrete or masonry walls to wood structural elements are installed taut and are stiff enough to limit the relative movement between the wall and the diaphragm to no greater than 1/8 in. before engagement of the anchors. (Commentary: Sec. A.5.1.4. Tier 2: Sec. 5.7.1.2)
- C NC N/A U BEAM, GIRDER, AND TRUSS SUPPORTS: Beams, girders, and trusses supported by unreinforced masonry walls or pilasters have independent secondary columns for support of vertical loads. (Commentary: Sec. A.5.4.5. Tier 2: Sec. 5.7.4.4)



STRUCTURAL EVALUATION

- C NC N/A U LS-not required; PR-MH. LIGHT PARTITIONS SUPPORTED BY CEILINGS: The tops of gypsum board partitions are not laterally supported by an integrated ceiling system. (Commentary: Sec. A.7.2.1. Tier 2: Sec. 13.6.2)
- C NC N/A U LS-not required; PR-MH. STRUCTURAL SEPARATIONS: Partitions that cross structural separations have seismic or control joints. (Commentary: Sec. A.7.1.3. Tier 2: Sec. 13.6.2)
- C NC N/A U LS-not required; PR-MH. TOPS: The tops of ceiling-high framed or panelized partitions have lateral bracing to the structure at a spacing equal to or less than 6 ft. (Commentary: Sec. A.7.1.4. Tier 2: Sec. 13.6.2)

Ceilings

- C NC N/A U LS-MH; PR-LMH. SUSPENDED LATH AND PLASTER: Suspended lath and plaster ceilings have attachments that resist seismic forces for every 12 ft² of area. (Commentary: Sec. A.7.2.3. Tier 2: Sec. 13.6.4)
- C NC N/A U LS-MH; PR-LMH. SUSPENDED GYPSUM BOARD: Suspended gypsum board ceilings have attachments that resist seismic forces for every 12 ft² of area. (Commentary: Sec. A.7.2.3. Tier 2: Sec. 13.6.4)
- C NC N/A U LS-not required; PR-MH. INTEGRATED CEILINGS: Integrated suspended ceilings with continuous areas greater than 144 ft², and ceilings of smaller areas that are not surrounded by restraining partitions, are laterally restrained at a spacing no greater than 12 ft with members attached to the structure above. Each restraint location has a minimum of four diagonal wires and compression struts, or diagonal members capable of resisting compression. (Commentary: Sec. A.7.2.2. Tier 2: Sec. 13.6.4)
- C NC N/A U LS-not required; PR-MH. EDGE CLEARANCE: The free edges of integrated suspended ceilings with continuous areas greater than 144 ft² have clearances from the enclosing wall or partition of at least the following: in Moderate Seismicity, 1/2 in.; in High Seismicity, 3/4 in. (Commentary: Sec. A.7.2.4. Tier 2: Sec. 13.6.4)
- C NC N/A U LS-not required; PR-MH. CONTINUITY ACROSS STRUCTURE JOINTS: The ceiling system does not cross any seismic joint and is not attached to multiple independent structures. (Commentary: Sec. A.7.2.5. Tier 2: Sec. 13.6.4)
- C NC N/A U LS-not required; PR-H. EDGE SUPPORT: The free edges of integrated suspended ceilings with continuous areas greater than 144 ft² are supported by closure angles or channels not less than 2 in. wide. (Commentary: Sec. A.7.2.6. Tier 2: Sec. 13.6.4)
- C NC N/A U LS-not required; PR-H. SEISMIC JOINTS: Acoustical tile or lay-in panel ceilings have seismic separation joints such that each continuous portion of the ceiling is no more than 2500 ft² and has a ratio of long-to-short dimension no more than 4-to-1. (Commentary: Sec. A.7.2.7. Tier 2: 13.6.4)

Light Fixtures

- C NC N/A U LS-MH; PR-MH. INDEPENDENT SUPPORT: Light fixtures that weigh more per square foot than the ceiling they penetrate are supported independent of the grid ceiling suspension system by a minimum of two wires at diagonally opposite corners of each fixture. (Commentary: Sec. A.7.3.2. Tier 2: Sec. 13.6.4 and 13.7.9)
- C NC N/A U LS-not required; PR-H. PENDANT SUPPORTS: Light fixtures on pendant supports are attached at a spacing equal to or less than 6 ft and, if rigidly supported, are free to move with the structure to which they are attached without damaging adjoining components. (Commentary: A.7.3.3. Tier 2: Sec. 13.7.9)
- C NC N/A U LS-not required; PR-H. LENS COVERS: Lens covers on light fixtures are attached with safety devices. (Commentary: Sec. A.7.3.4. Tier 2: Sec. 13.7.9)

Cladding and Glazing

- C NC N/A U LS-MH; PR-MH. CLADDING ANCHORS: Cladding components weighing more than 10 lb/ft² are mechanically anchored to the structure at a spacing equal to or less than the following: for Life Safety in Moderate Seismicity, 6 ft; for Life Safety in High Seismicity and for Position Retention in any seismicity, 4 ft (Commentary: Sec. A.7.4.1. Tier 2: Sec. 13.6.1)
- C NC N/A U LS-MH; PR-MH. CLADDING ISOLATION: For steel or concrete moment frame buildings, panel connection are detailed to accommodate a story drift ratio of at least the following: for Life Safety in Moderate Seismicity, 0.01; for Life Safety in High Seismicity and for Position Retention in any seismicity, 0.02. (Commentary: Sec. A.7.4.3. Tier 2: Section 13.6.1)

STRUCTURAL EVALUATION

- C NC N/A U LS-MH; PR-MH. MULTI-STORY PANELS: For multi-story panels attached at more than one floor level, panel connections are detailed to accommodate a story drift ratio of at least the following: for Life Safety in Moderate Seismicity, 0.01; for Life Safety in High Seismicity and for Position Retention in any seismicity, 0.02. (Commentary: Sec. A.7.4.4. Tier 2: Sec. 13.6.1)
- C NC N/A U LS-MH; PR-MH. PANEL CONNECTIONS: Cladding panels are anchored out-of-plane with a minimum number of connections for each wall panel, as follows: for Life Safety in Moderate Seismicity, 2 connections; for Life Safety in High Seismicity and for Position Retention in any seismicity, 4 connections. (Commentary: Sec. A.7.4.5. Tier 2: Sec. 13.6.1.4)
- C NC N/A U LS-MH; PR-MH. BEARING CONNECTIONS: Where bearing connections are used, there is a minimum of two bearing connections for each cladding panel. (Commentary: Sec. A.7.4.6. Tier 2: Sec. 13.6.1.4)
- C NC N/A U LS-MH; PR-MH. INSERTS: Where concrete cladding components use inserts, the inserts have positive anchorage or are anchored to reinforcing steel. (Commentary: Sec. A.7.4.7. Tier 2: Sec. 13.6.1.4)
- C NC N/A U LS-MH; PR-MH. OVERHEAD GLAZING: Glazing panes of any size in curtain walls and individual interior or exterior panes over 16 ft² in area are laminated annealed or laminated heat-strengthened glass and are detailed to remain in the frame when cracked. (Commentary: Sec. A.7.4.8: Tier 2: Sec. 13.6.1.5)

Masonry Veneer

- C NC N/A U LS-LMH; PR-LMH. TIES: Masonry veneer is connected to the backup with corrosion-resistant ties. There is a minimum of one tie for every 2-2/3 ft², and the ties have spacing no greater than the following: for Life Safety in Low or Moderate Seismicity, 36 in.; for Life Safety in High Seismicity and for Position Retention in any seismicity, 24 in. (Commentary: Sec. A.7.5.1. Tier 2: Sec. 13.6.1.2)
- C NC N/A U LS-LMH; PR-LMH. SHELF ANGLES: Masonry veneer is supported by shelf angles or other elements at each floor above the ground floor. (Commentary: Sec. A.7.5.2. Tier 2: Sec. 13.6.1.2)
- C NC N/A U LS-LMH; PR-LMH. WEAKENED PLANES: Masonry veneer is anchored to the backup adjacent to weakened planes, such as at the locations of flashing. (Commentary: Sec. A.7.5.3. Tier 2: Sec. 13.6.1.2)
- C NC N/A U LS-LMH; PR-LMH. UNREINFORCED MASONRY BACKUP: There is no unreinforced masonry backup. (Commentary: Sec. A.7.7.2. Tier 2: Section 13.6.1.1 and 13.6.1.2)
- C NC N/A U LS-MH; PR-MH. STUD TRACKS: For veneer with metal stud backup, stud tracks are fastened to the structure at a spacing equal to or less than 24 in. on center. (Commentary: Sec. A.7.6.1. Tier 2: Section 13.6.1.1 and 13.6.1.2)
- C NC N/A U LS-MH; PR-MH. ANCHORAGE: For veneer with concrete block or masonry backup, the backup is positively anchored to the structure at a horizontal spacing equal to or less than 4 ft along the floors and roof. (Commentary: Sec. A.7.7.1. Tier 2: Section 13.6.1.1 and 13.6.1.2)
- C NC N/A U LS-not required; PR-MH. WEEP HOLES: In veneer anchored to stud walls, the veneer has functioning weep holes and base flashing. (Commentary: Sec. A.7.5.6. Tier 2: Section 13.6.1.2)
- C NC N/A U LS-not required; PR-MH. OPENINGS: For veneer with metal stud backup, steel studs frame window and door openings. (Commentary: Sec. A.7.6.2. Tier 2: Sec. 13.6.1.1 and 13.6.1.2)

Parapets, Cornices, Ornamentation, and Appendages

- C NC N/A U LS-LMH; PR-LMH. URM PARAPETS OR CORNICES: Laterally unsupported unreinforced masonry parapets or cornices have height-to-thickness ratios no greater than the following: for Life Safety in Low or Moderate Seismicity, 2.5; for Life Safety in High Seismicity and for Position Retention in any seismicity, 1.5. (Commentary: Sec. A.7.8.1. Tier 2: Sec. 13.6.5)
- C NC N/A U LS-LMH; PR-LMH. CANOPIES: Canopies at building exits are anchored to the structure at a spacing no greater than the following: for Life Safety in Low or Moderate Seismicity, 10 ft; for Life Safety in High Seismicity and for Position Retention in any seismicity, 6 ft. (Commentary: Sec. A.7.8.2. Tier 2: Sec. 13.6.6)
- C NC N/A U LS-MH; PR-LMH. CONCRETE PARAPETS: Concrete parapets with height-to-thickness ratios greater than 2.5 have vertical reinforcement. (Commentary: Sec. A.7.8.3. Tier 2: Sec. 13.6.5)
- C NC N/A U LS-MH; PR-LMH. APPENDAGES: Cornices, parapets, signs, and other ornamentation or appendages that extend above the highest point of anchorage to the structure or cantilever from components are reinforced and anchored to the structural system at a spacing equal to or less than 6 ft. This checklist item does not apply to parapets or cornices covered by other checklist items. (Commentary: Sec. A.7.8.4. Tier 2: Sec. 13.6.6)



STRUCTURAL EVALUATION

Masonry Chimneys

- C NC N/A U LS-LMH; PR-LMH. URM CHIMNEYS: Unreinforced masonry chimneys extend above the roof surface no more than the following: for Life Safety in Low or Moderate Seismicity, 3 times the least dimension of the chimney; for Life Safety in High Seismicity and for Position Retention in any seismicity, 2 times the least dimension of the chimney. (Commentary: Sec. A.7.9.1. Tier 2: 13.6.7)
- C NC N/A U LS-LMH; PR-LMH. ANCHORAGE: Masonry chimneys are anchored at each floor level, at the topmost ceiling level, and at the roof. (Commentary: Sec. A.7.9.2. Tier 2: 13.6.7)

Stairs

- C NC N/A U LS-LMH; PR-LMH. STAIR ENCLOSURES: Hollow-clay tile or unreinforced masonry walls around stair enclosures are restrained out-of-plane and have height-to-thickness ratios not greater than the following: for Life Safety in Low or Moderate Seismicity, 15-to-1; for Life Safety in High Seismicity and for Position Retention in any seismicity, 12-to-1. (Commentary: Sec. A.7.10.1. Tier 2: Sec. 13.6.2 and 13.6.8)
- C NC N/A U LS-LMH; PR-LMH. STAIR DETAILS: In moment frame structures, the connection between the stairs and the structure does not rely on shallow anchors in concrete. Alternatively, the stair details are capable of accommodating the drift calculated using the Quick Check procedure of Section 4.5.3.1 without including any lateral stiffness contribution from the stairs. (Commentary: Sec. A.7.10.2. Tier 2: 13.6.8)

Contents and Furnishings

- C NC N/A U LS-MH; PR-MH. INDUSTRIAL STORAGE RACKS: Industrial storage racks or pallet racks more than 12 ft high meet the requirements of ANSI/MH 16.1 as modified by ASCE 7 Chapter 15. (Commentary: Sec. A.7.11.1. Tier 2: Sec. 13.8.1)
- C NC N/A U LS-H; PR-MH. TALL NARROW CONTENTS: Contents more than 6 ft high with a height-to-depth or height-to-width ratio greater than 3-to-1 are anchored to the structure or to each other. (Commentary: Sec. A.7.11.2. Tier 2: Sec. 13.8.2)
- C NC N/A U LS-H; PR-H. FALL-PRONE CONTENTS: Equipment, stored items, or other contents weighing more than 20 lb whose center of mass is more than 4 ft above the adjacent floor level are braced or otherwise restrained. (Commentary: Sec. A.7.11.3. Tier 2: Sec. 13.8.2)
- C NC N/A U LS-not required; PR-MH. ACCESS FLOORS: Access floors more than 9 in. high are braced. (Commentary: Sec. A.7.11.4. Tier 2: Sec. 13.8.3)
- C NC N/A U LS-not required; PR-MH. EQUIPMENT ON ACCESS FLOORS: Equipment and other contents supported by access floor systems are anchored or braced to the structure independent of the access floor. (Commentary: Sec. A.7.11.5. Tier 2: Sec. 13.7.7 and 13.8.3)
- C NC N/A U LS-not required; PR-H. SUSPENDED CONTENTS: Items suspended without lateral bracing are free to swing from or move with the structure from which they are suspended without damaging themselves or adjoining components. (Commentary: A.7.11.6. Tier 2: Sec. 13.8.2)

Mechanical and Electrical Equipment

- C NC N/A U LS-H; PR-H. FALL-PRONE EQUIPMENT: Equipment weighing more than 20 lb whose center of mass is more than 4 ft above the adjacent floor level, and which is not in-line equipment, is braced. (Commentary: A.7.12.4. Tier 2: 13.7.1 and 13.7.7)
- C NC N/A U LS-H; PR-H. IN-LINE EQUIPMENT: Equipment installed in-line with a duct or piping system, with an operating weight more than 75 lb, is supported and laterally braced independent of the duct or piping system. (Commentary: Sec. A.7.12.5. Tier 2: Sec. 13.7.1)
- C NC N/A U LS-H; PR-MH. TALL NARROW EQUIPMENT: Equipment more than 6 ft high with a height-to-depth or height-to-width ratio greater than 3-to-1 is anchored to the floor slab or adjacent structural walls. (Commentary: Sec. A.7.12.6. Tier 2: Sec. 13.7.1 and 13.7.7)
- C NC N/A U LS-not required; PR-MH. MECHANICAL DOORS: Mechanically operated doors are detailed to operate at a story drift ratio of 0.01. (Commentary: Sec. A.7.12.7. Tier 2: Sec. 13.6.9)

STRUCTURAL EVALUATION

- C NC N/A U LS-not required; PR-H. SUSPENDED EQUIPMENT: Equipment suspended without lateral bracing is free to swing from or move with the structure from which it is suspended without damaging itself or adjoining components. (Commentary: Sec. A.7.12.8. Tier 2: Sec. 13.7.1 and 13.7.7)
- C NC N/A U LS-not required; PR-H. VIBRATION ISOLATORS: Equipment mounted on vibration isolators is equipped with horizontal restraints or snubbers and with vertical restraints to resist overturning. (Commentary: Sec. A.7.12.9. Tier 2: Sec. 13.7.1)
- C NC N/A U LS-not required; PR-H. HEAVY EQUIPMENT: Floor-supported or platform-supported equipment weighing more than 400 lb is anchored to the structure. (Commentary: Sec. A.7.12.10. Tier 2: 13.7.1 and 13.7.7)
- C NC N/A U LS-not required; PR-H. ELECTRICAL EQUIPMENT: Electrical equipment is laterally braced to the structure. (Commentary: Sec. A.7.12.11. Tier 2: 13.7.7)
- C NC N/A U LS-not required; PR-H. CONDUIT COUPLINGS: Conduit greater than 2.5 in. trade size that is attached to panels, cabinets, or other equipment and is subject to relative seismic displacement has flexible couplings or connections. (Commentary: Sec. A.7.12.12. Tier 2: 13.7.8)

Piping

- C NC N/A U LS-not required; PR-H. FLEXIBLE COUPLINGS: Fluid and gas piping has flexible couplings. (Commentary: Sec. A.7.13.2. Tier 2: Sec. 13.7.3 and 13.7.5)
- C NC N/A U LS-not required; PR-H. FLUID AND GAS PIPING: Fluid and gas piping is anchored and braced to the structure to limit spills or leaks. (Commentary: Sec. A.7.13.4. Tier 2: Sec. 13.7.3 and 13.7.5)
- C NC N/A U LS-not required; PR-H. C-CLAMPS: One-sided C-clamps that support piping larger than 2.5 in. in diameter are restrained. (Commentary: Sec. A.7.13.5. Tier 2: Sec. 13.7.3 and 13.7.5)
- C NC N/A U LS-not required; PR-H. PIPING CROSSING SEISMIC JOINTS: Piping that crosses seismic joints or isolation planes or is connected to independent structures has couplings or other details to accommodate the relative seismic displacements. (Commentary: Sec. A.7.13.6. Tier 2: Sec. 13.7.3 and Sec. 13.7.5)

Ducts

- C NC N/A U LS-not required; PR-H. DUCT BRACING: Rectangular ductwork larger than 6 ft² in cross-sectional area and round ducts larger than 28 in. in diameter are braced. The maximum spacing of transverse bracing does not exceed 30 ft. The maximum spacing of longitudinal bracing does not exceed 60 ft. (Commentary: Sec. A.7.14.2. Tier 2: Sec. 13.7.6)
- C NC N/A U LS-not required; PR-H. DUCT SUPPORT: Ducts are not supported by piping or electrical conduit. (Commentary: Sec. A.7.14.3. Tier 2: Sec. 13.7.6)
- C NC N/A U LS-not required; PR-H. DUCTS CROSSING SEISMIC JOINTS: Ducts that cross seismic joints or isolation planes or are connected to independent structures have couplings or other details to accommodate the relative seismic displacements. (Commentary: Sec. A.7.14.5. Tier 2: Sec. 13.7.6)

Elevators

- C NC N/A U LS-H; PR-H. RETAINER GUARDS: Sheaves and drums have cable retainer guards. (Commentary: Sec. A.7.16.1. Tier 2: 13.8.6)
- C NC N/A U LS-H; PR-H. RETAINER PLATE: A retainer plate is present at the top and bottom of both car and counterweight. (Commentary: Sec. A.7.16.2. Tier 2: 13.8.6)
- C NC N/A U LS-not required; PR-H. ELEVATOR EQUIPMENT: Equipment, piping, and other components that are part of the elevator system are anchored. (Commentary: Sec. A.7.16.3. Tier 2: 13.8.6)
- C NC N/A U LS-not required; PR-H. SEISMIC SWITCH: Elevators capable of operating at speeds of 150 ft/min or faster are equipped with seismic switches that meet the requirements of ASME A17.1 or have trigger levels set to 20% of the acceleration of gravity at the base of the structure and 50% of the acceleration of gravity in other locations. (Commentary: Sec. A.7.16.4. Tier 2: 13.8.6)



STRUCTURAL EVALUATION

- | | | | | |
|---|----|-----|---|---|
| C | NC | N/A | U | LS-not required; PR-H. SHAFT WALLS: Elevator shaft walls are anchored and reinforced to prevent toppling into the shaft during strong shaking. (Commentary: Sec. A.7.16.5. Tier 2: 13.8.6) |
| C | NC | N/A | U | LS-not required; PR-H. COUNTERWEIGHT RAILS: All counterweight rails and divider beams are sized in accordance with ASME A17.1. (Commentary: Sec. A.7.16.6. Tier 2: 13.8.6) |
| C | NC | N/A | U | LS-not required; PR-H. BRACKETS: The brackets that tie the car rails and the counterweight rail to the structure are sized in accordance with ASME A17.1. (Commentary: Sec. A.7.16.7. Tier 2: 13.8.6) |
| C | NC | N/A | U | LS-not required; PR-H. SPREADER BRACKET: Spreader brackets are not used to resist seismic forces. (Commentary: Sec. A.7.16.8. Tier 2: 13.8.6) |
| C | NC | N/A | U | LS-not required; PR-H. GO-SLOW ELEVATORS: The building has a go-slow elevator system. (Commentary: Sec. A.7.16.9. Tier 2: 13.8.6) |





City of Sunnyvale

Agenda Item

21-0356

Agenda Date: 9/28/2021

Breast Cancer Awareness Month



City of Sunnyvale

Agenda Item

21-0825

Agenda Date: 9/28/2021

SUBJECT

Approve City Council Meeting Minutes of August 31, 2021

RECOMMENDATION

Approve the City Council Meeting Minutes of August 31, 2021 as submitted.



City of Sunnyvale

Meeting Minutes - Draft

City Council

Tuesday, August 31, 2021

5:30 PM

Telepresence Meeting: City Web Stream |
Comcast Channel 15 | AT&T Channel 99

Special Meeting: Study Session - 5:30 PM | Regular Meeting - 7 PM

5:30 P.M. SPECIAL COUNCIL MEETING (Study Session)

Call to Order

Pursuant to Section 3 of Executive Order N-29-20 (March 17, 2020) and Section 42 of Executive Order N-08-21 (June 11, 2021), issued by Governor Newsom, the meeting was conducted telephonically.

Mayor Klein called the meeting to order at 5:30 p.m. via teleconference.

Roll Call

Present: 7 - Mayor Larry Klein
Vice Mayor Glenn Hendricks
Councilmember Gustav Larsson
Councilmember Russ Melton
Councilmember Mason Fong
Councilmember Alysa Cisneros
Councilmember Omar Din

Mayor Klein, Vice Mayor Hendricks and all Councilmembers attended via teleconference.

Study Session

A [21-0023](#) Recreation Administrative Pricing and Revenue Strategies

Superintendent of Recreation Services Damon Sparacino provided the staff report and presentation.

Public Hearing opened at 6:41 p.m.

No speakers.

Public Hearing closed at 6:41 p.m.

Adjourn Special Meeting

Mayor Klein adjourned the meeting at 6:42 p.m.

7 P.M. COUNCIL MEETING

CALL TO ORDER

Pursuant to Section 3 of Executive Order N-29-20 (March 17, 2020) and Section 42 of Executive Order N-08-21 (June 11, 2021), issued by Governor Newsom, the meeting was conducted telephonically.

Mayor Klein called the meeting to order at 7:00 p.m. via teleconference.

ROLL CALL

Present: 7 - Mayor Larry Klein
Vice Mayor Glenn Hendricks
Councilmember Gustav Larsson
Councilmember Russ Melton
Councilmember Mason Fong
Councilmember Alysa Cisneros
Councilmember Omar Din

Mayor Klein, Vice Mayor Hendricks and all Councilmembers attended via teleconference.

SPECIAL ORDER OF THE DAY

B [21-0353](#) Library Card Sign-Up Month

Mayor Klein read a proclamation in honor of Library Card Sign-Up Month.

ORAL COMMUNICATIONS

Councilmember Fong shared details of COVID-19 vaccination availability via Santa Clara County Mobile Vaccinations.

Tim Oey, Silicon Valley Bicycle Coalition shared details of an upcoming Silicon Valley Bikes bicycling event.

Diana Crumedy shared details of an upcoming Mountain View-Sunnyvale group ride bicycling event.

A member of the public spoke towards the number of deceased unhoused individuals in Santa Clara County and voiced support for continuing the Sunnyvale hotel program throughout the winter.

Rose communicated support for continuing the Sunnyvale hotel program through the end of winter.

Stacy Cobb spoke towards her experience with the Sunnyvale hotel program and shared support for extending the program.

Leticia spoke towards her experience as an unhoused individual and inquired on the hotel placement process.

Alyssa shared support for continuing and extending the hotel program to the unhoused population.

Mike spoke towards his experience with the hotel program and requested Council consider extending the program.

A member of the public shared his experience with the hotel program.

Alec Vandenberg voiced support for continuing the hotel program and shared details of funding opportunities via the United States Department of Housing and Urban Development.

City Manager Kent Steffens provided an update on the occupancy agreement with Travel Inn, including that the County of Santa Clara is assuming the program effective August 31 with a 30-day extension of the program.

CONSENT CALENDAR

Councilmember Fong stated his vote would be a recusal on Item 1.L.

MOTION: Vice Mayor Hendricks moved and Councilmember Din seconded the motion to approve agenda items 1.A through 1.M.

The motion carried with the following vote:

Yes: 7 - Mayor Klein
Vice Mayor Hendricks
Councilmember Larsson
Councilmember Melton
Councilmember Fong
Councilmember Cisneros
Councilmember Din

No: 0

1.A [21-0050](#) Approve City Council Meeting Minutes of August 10, 2021
Approve the City Council Meeting Minutes of August 10, 2021 as submitted.

1.B [21-0051](#) Approve City Council Meeting Minutes of August 17, 2021
(Board and Commission Interviews)
Approve the City Council Meeting Minutes of August 17, 2021 as submitted.

1.C [21-0255](#) Approve the List(s) of Claims and Bills Approved for Payment
by the City Manager
Approve the list(s) of claims and bills.

1.D [21-0800](#) Approve Budget Modification No. 5 in the Amount of \$500,000
to Provide Reimbursable Grant Funding for the 2023-2031
Housing Element, Village Centers Master Precise Plan, and
Santa Clara County Planning Collaborative

Approve Budget Modification No. 5 in the amount of \$500,000 for planning
consultant services for the preparation of the 2023-2031 Housing Element of the
General Plan; planning consultant services and staff time for the preparation of the
Village Centers Master Precise Plan; and planning consultant services for the Santa
Clara County Planning Collaborative.

1.E [21-0787](#) Award of Contract to Spenco Construction, Inc. for the
Concrete Sidewalk, Curb, Gutter and Driveway Approaches
2021 Project (PW21-07), Finding of California Environmental
Quality Act (CEQA) Categorical Exemption, and Approve
Budget Modification No. 7

Take the following actions:

- Make a finding of categorical exemption from the California Environmental Quality

Act (CEQA) pursuant to CEQA Guidelines Section 15301(c);

- Award a contract in substantially the same form as Attachment 2 to the report in the amount of \$655,993 to Spenco Construction, Inc. of San Ramon;
- Approve Budget Modification No. 7 in the amount of \$99,000 to provide additional project funding;
- Authorize the City Manager to execute the contract when all necessary conditions have been met; and
- Approve a 10% construction contingency in the amount of \$65,599.

- 1.F** [21-0838](#) Authorize Amending an Existing Contract with Carollo Engineers, Inc. for the Sunnyvale Cleanwater Program Plant Rehabilitation Project for Engineering Design Services (F22-006)

Take the following actions:

- Authorize the City Manager to execute the First Amendment to an existing contract with Carollo Engineers, Inc., in substantially the same format as Attachment 1 to the report, increasing the not-to-exceed contract amount by \$946,582 for a new not-to-exceed contract amount of \$8,399,192; and
- Approve an additional contingency for the Carollo Engineers, Inc. contract in the amount of \$347,604.20 for a new contingency amount of \$1,079,176.20.

- 1.G** [21-0795](#) Appoint Kirk Vartan and Nate Williams to the NOVA Workforce Board

Appoint Kirk Vartan and Nate Williams to the NOVA Workforce Board.

- 1.H** [21-0777](#) Adopt a Resolution Extending the City's Declaration of Local Emergency for COVID-19

Adopt a Resolution extending the City Manager/Director of Emergency Services' proclamation of existence of a local emergency (COVID 19).

- 1.I** [21-0661](#) Adopt a Resolution to Endorse the 2020-2025 Santa Clara County Community Plan to End Homelessness

Adopt a Resolution to endorse the 2020-2025 Santa Clara County Community Plan to End Homelessness.

- 1.J** [21-0818](#) Adopt a Resolution Amending the Classification Plan and the City's Salary Resolution to Add the Classification of Equity, Access, and Inclusion Manager and Update the Schedule of Pay to include the new classification and a Part Time Deputy

City Clerk

Adopt a Resolution amending the Classification Plan and the City's Salary Resolution to add the classification of Equity, Access, and Inclusion Manager and update the Schedule of Pay to include the new classification and a Part-time Deputy City Clerk.

- 1.K** [21-0842](#) Adopt a Long-term Advocacy Position (LAP) Related to Governor Gavin Newsom's Executive Order N-08-21

Approve a new long-term advocacy position as presented: "Urge the Governor to extend Executive Order N-08-21 and any other issued executive orders and to issue new executive orders as necessary, to continue to help Sunnyvale respond to, recover from, or mitigate the impacts of the COVID-19 pandemic."

- 1.L** [21-0854](#) Adopt a Long-term Advocacy Position (LAP) Related to the County of Santa Clara Supervisorial Districts that Represent the City of San Jose

MOTION: Vice Mayor Hendricks moved and Councilmember Din seconded the motion to approve a new long-term advocacy position as presented: "Urge the Santa Clara County Board of Supervisors to draw supervisorial districts as a numerical representation of the City of San Jose's population so that the number of County supervisors representing San Jose does not exceed three County supervisors."

The motion carried with the following vote:

Yes: 6 - Mayor Klein
Vice Mayor Hendricks
Councilmember Larsson
Councilmember Melton
Councilmember Cisneros
Councilmember Din

No: 0

Recused: 1 - Councilmember Fong

- 1.M** [21-0841](#) Adopt Ordinance No. 3180-21 to Amend Section 2.28.030 of Title 2 (Administration and Personnel) of the Sunnyvale Municipal Code to Reduce the Number of Signatures Required for District Council Candidates Submitting In-Lieu Petitions for City-Paid Publication Costs of City Council Candidate

Statements

Adopt Ordinance No. 3180-21 to amend Section 2.28.020 of Title 2 (Administration and Personnel) of the Sunnyvale Municipal Code to reduce the number of signatures required for district Council candidates submitting in-lieu petitions for City-paid publication costs of City Council candidate statements.

PUBLIC HEARINGS/GENERAL BUSINESS

2 [21-0863](#) Resolution in Support of People in Afghanistan

Deputy City Manager Jacqui Guzmán provided the staff report.

Public Hearing opened at 7:36 p.m.

Richard Mehlinger voiced support for the Resolution and requested Council consider adding a statement that Afghan refugees are welcome in Sunnyvale.

Harris Mojadedi communicated support for the Resolution and including a statement that refugees are welcome in Sunnyvale.

Dr. Meghan Fraley shared support for the Resolution.

Public Hearing closed at 7:41 p.m.

MOTION: Councilmember Din moved and Councilmember Larsson seconded the motion to approve Alternative 2: Adopt a Resolution in Support of People in Afghanistan, with the following modifications:

- Replace “Islamic laws” to “their laws” in clause three (3) and four (4) of the Resolution (Attachment 1 to the report); and
- Include in the final clause of the Resolution that “Sunnyvale declares that refugees are welcome in our community.”

FRIENDLY AMENDMENT: Councilmember Melton offered friendly amendments to:

- Revise clause three (3) to read “the Taliban has a history of being a repressive regime with gross human rights violations based on their law...”; and
- Revise clause four (4) to read “...condoning violent punishments for any perceived transgressions against their law...”; and
- Revise final clause to read “...Sunnyvale declares Afghan refugees are welcome in

our city...”

Councilmember Din and Councilmember Larsson accepted the friendly amendments.

The motion carried with the following vote:

Yes: 7 - Mayor Klein
Vice Mayor Hendricks
Councilmember Larsson
Councilmember Melton
Councilmember Fong
Councilmember Cisneros
Councilmember Din

No: 0

- 3** [21-0072](#) Review Data Collected for the Temporary Eastbound Tasman Drive Lane Closure During COVID-19 Pandemic and Consider Whether to Extend the Lane Closure as Employees Begin to Return to Workplace

Transportation and Traffic Manager Dennis Ng provided the staff report and presentation.

Public Hearing opened at 8:42 p.m.

Leia Mehlman communicated support for extending the Tasman Drive lane closure until the study is completed or until traffic volume reaches 80% of the pre-COVID-19 Pandemic level, whichever occurs first.

Tim Oey voiced support for extending the Tasman Drive lane closure until the study is concluded and spoke towards benefits of the closure.

Ari Feinsmith shared a presentation related to the benefits of preserving the Tasman Drive lane closure and requested Council approve Alternative 2.

Richard Mehlinger urged Council to adopt Alternative 2 or to extend the Tasman Drive lane closure until the study is completed.

Mike Serrone on behalf of the Board of Livable Sunnyvale communicated support for extending the temporary pedestrian lane until the completion of the Tasman

Drive Study Issue.

Mark Hlady voiced support for Alternative 2.

Cal Cornwell shared support for extending the Tasman Drive lane closure.

Jason Feinsmith communicated support for extending the closure of the Tasman Drive lane until traffic volumes reach 80% of the pre-COVID-19 Pandemic level.

Caleb Sanders voiced support for extending the Tasman Drive lane closure until the study is completed.

Angela Rausch requested Council extend the lane closure while the study is being conducted.

Peri Baloun urged Council to extend the Tasman Drive lane closure until the study is completed.

Daniel Howard spoke towards research by the American Automobile Association related to pedestrian fatalities and shared support for extending the Tasman Drive lane closure or consider reducing the speed limit on Tasman Drive to 25 miles per hour.

Public Hearing closed at 9:12 p.m.

MOTION: Councilmember Din moved and Councilmember Melton seconded the motion to approve Alternative 2: Direct staff to continue to maintain the temporary eastbound lane closure on Tasman Drive between Fair Oaks Avenue and Vienna Drive for a City Council defined period, establish a transportation trigger of 720 vehicles per hour for the restoration of the eastbound for vehicular traffic and approve Budget Modification No. 4 to fund the maintenance of the temporary lane closure for a Council determined number of months at a cost of \$3,227 per month.

FRIENDLY AMENDMENT: Councilmember Melton offered a friendly amendment to establish a defined period of 12-months. Councilmember Din accepted the friendly amendment.

The motion carried with the following vote:

Yes: 6 - Mayor Klein
Councilmember Larsson
Councilmember Melton
Councilmember Fong
Councilmember Cisneros
Councilmember Din

No: 1 - Vice Mayor Hendricks

- 4 [21-0659](#) Remove On-Street Parking for the Northbound Direction on Willow Avenue between Reed Avenue and Aster Avenue and to Install Class IIB Buffered Bicycle Lane on Both Sides of the Street Per the Active Transportation Plan and Find That This Action is Exempt from the California Environmental Quality Act

Principal Transportation Engineer Lillian Tsang provided the staff report and presentation.

Public Hearing opened at 10:03 p.m.

Richard Mehlinger, Bicycle and Pedestrian Advisory Commission Chair shared the Commission's recommendations and support for Alternative 1.

Public Hearing closed at 10:05 p.m.

MOTION: Councilmember Melton moved and Councilmember Cisneros seconded the motion to approve Alternative 1: Remove on-street parking for the northbound direction on Willow Avenue between Reed Avenue and Aster Avenue and to install Class IIB Buffered Bicycle Lane on both sides of the street per the Active Transportation Plan and find that the action is exempt from the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15301 (c).

The motion carried with the following vote:

Yes: 7 - Mayor Klein
Vice Mayor Hendricks
Councilmember Larsson
Councilmember Melton
Councilmember Fong
Councilmember Cisneros
Councilmember Din

No: 0

- 5** [21-0162](#) Appoint Applicants to the Bicycle and Pedestrian Advisory Commission and the Heritage Preservation Commission

Deputy City Clerk Sandra Barajas provided the staff report.

Public Hearing opened at 10:10 p.m.

No speakers.

Public Hearing closed at 10:10 p.m.

Deputy City Clerk Sandra Barajas conducted random order roll call votes, tallied the votes and reported the results as follows:

Bicycle and Pedestrian Advisory Commission – Category Two (1 vacancy)

Ulrich (Alex) Bonne

Vote: 6-0-1 (Abstention by Vice Mayor Hendricks)

Ronald Kundich

Vote: 0-0-7 (Abstentions by all Councilmembers)

Ulrich (Alex) Bonne was appointed to the Bicycle and Pedestrian Advisory Commission to serve a term expiring 6/30/2022.

Heritage Preservation Commission (1 vacancy)

Sarosh Patel

Vote: 6-0-1 (Abstention by Vice Mayor Hendricks)

Sarosh Patel was appointed to the Heritage Preservation Commission to serve a term expiring 6/30/2024.

- 6** [21-0737](#) Approve the Purchase and Sale Agreement Between the City of Sunnyvale and Edward W. and Kathryn A. Woodhall Trust for the Purchase of 970 W. Evelyn Avenue (APN: 165-20-017) and Approve Budget Modification No. 6 in the Amount of \$8,580,000

Director of Public Works Chip Taylor provided the staff report and presentation.

Public Hearing opened at 10:25 p.m.

No speakers.

Public Hearing closed at 10:25 p.m.

MOTION: Councilmember Melton moved and Councilmember Din seconded the motion to approve Alternative 1: Authorize the City Manager to execute the Purchase and Sale Agreement, in substantially the same form as Attachment 1 to the report, and any other necessary documents for the purchase of real property located at 970 W. Evelyn Avenue for \$8,500,000, approve Budget Modification No. 6 in the amount of \$8,580,000 and sign any lease documents to transfer the lease to the City or extend it until the project starts and direct that the property not be used for the purposes of the Mary Avenue grade separation until California Environmental Quality Act (CEQA) review for that project has been completed and the project is approved in compliance with CEQA.

The motion carried with the following vote:

Yes: 7 - Mayor Klein
Vice Mayor Hendricks
Councilmember Larsson
Councilmember Melton
Councilmember Fong
Councilmember Cisneros
Councilmember Din

No: 0

COUNCILMEMBERS REPORTS ON ACTIVITIES FROM INTERGOVERNMENTAL COMMITTEE ASSIGNMENTS

Councilmember Fong shared his attendance at the Valley Transportation Authority (VTA) Policy Advisory Committee meeting including the Committee's recommendation for the Board of Directors to adopt the Tasman Drive and Bascom Avenue Complete Streets Corridor Studies.

Vice Mayor Hendricks reported that VTA has resumed some light rail operations and will continue to expand services to additional lines gradually.

Councilmember Cisneros shared her attendance at the Caltrain Modernization Local Policy Maker Group including updates regarding fare changes and discounts, additional service lines and restoration of baby bullet service.

Councilmember Din provided an update on Valley Water's rebate program for water conservation.

NON-AGENDA ITEMS & COMMENTS

-Council

Councilmember Fong inquired with staff about funding for unhoused programs via Project Homekey and the status of projects that were backlogged, such as micromobility, due to the COVID-19 Pandemic.

City Manager Kent Steffens communicated that staff is reviewing the Project Homekey grant cycle and researching potential sites in Sunnyvale.

Mr. Steffens provided an update on the micromobility program including review of the program during the current fiscal year.

-City Manager

None.

INFORMATION ONLY REPORTS/ITEMS

21-0176	Tentative Council Meeting Agenda Calendar
21-0720	Board/Commission Meeting Minutes
21-0786	Information/Action Items
21-0839	Board/Commission Resignation (Information Only)

ADJOURNMENT

Mayor Klein adjourned the meeting at 10:40 p.m.



City of Sunnyvale

Agenda Item

21-0305

Agenda Date: 9/28/2021

SUBJECT

Approve City Council Meeting Minutes of September 8, 2021

RECOMMENDATION

Approve the City Council Meeting Minutes of September 8, 2021 as submitted.



City of Sunnyvale

Meeting Minutes - Draft

City Council

Wednesday, September 8, 2021

4:15 PM

Telepresence Meeting: City Web Stream |
Comcast Channel 15 | AT&T Channel 99

Special Meeting: Closed Session: 4:15 PM | Special Meeting - 5 PM

4:15 P.M. SPECIAL COUNCIL MEETING (Closed Session)

Call to Order

Pursuant to Section 3 of Executive Order N-29-20 (March 17, 2020) and Section 42 of Executive Order N-08-21 (June 11, 2021), issued by Governor Newsom, the meeting was conducted telephonically.

Mayor Klein called the meeting to order at 4:15 p.m. via teleconference.

Roll Call

Present: 6 - Mayor Larry Klein
Vice Mayor Glenn Hendricks
Councilmember Gustav Larsson
Councilmember Russ Melton
Councilmember Mason Fong
Councilmember Omar Din
Absent: 1 - Councilmember Alysa Cisneros

Mayor Klein, Vice Mayor Hendricks and Councilmembers Larsson, Melton, Fong and Din attended via teleconference.

Public Comment

Public Comment opened at 4:17 p.m.
No speakers.
Public Comment closed at 4:17 p.m.

Convene to Closed Session

A [21-0894](#) Closed Session held pursuant to Paragraph (1) of subdivision (d) of California Government Code Section 54956.9:

CONFERENCE WITH LEGAL COUNSEL-EXISTING
LITIGATION

Name of case: San Francisco Baykeeper v. City of Sunnyvale
U.S. District Court, Northern Dist. of California Civil Case No.:
5:20-cv-00824-EJD

Adjourn Special Meeting

Mayor Klein adjourned the meeting at 4:59 p.m.

5 P.M. SPECIAL COUNCIL MEETING

CALL TO ORDER

Pursuant to Section 3 of Executive Order N-29-20 (March 17, 2020) and Section 42 of Executive Order N-08-21 (June 11, 2021), issued by Governor Newsom, the meeting was conducted telephonically.

Mayor Klein called the meeting to order at 5:00 p.m. via teleconference.

ROLL CALL

Present: 6 - Mayor Larry Klein
Vice Mayor Glenn Hendricks
Councilmember Gustav Larsson
Councilmember Russ Melton
Councilmember Mason Fong
Councilmember Omar Din
Absent: 1 - Councilmember Alysia Cisneros

Mayor Klein, Vice Mayor Hendricks and Councilmembers Larsson, Melton, Fong and Din attended via teleconference.

CLOSED SESSION REPORT

Vice Mayor Hendricks reported that Council met in Closed Session held pursuant to Paragraph (1) of subdivision (d) of California Government Code Section 54956.9: CONFERENCE WITH LEGAL COUNSEL EXISTING LITIGATION Name of case: San Francisco Baykeeper v. City of Sunnyvale U.S. District Court, Northern Dist. of California Civil Case No.: 5:20 cv 00824 EJD; nothing to report.

PUBLIC HEARINGS/GENERAL BUSINESS

- 1 [21-0797](#) CALL FOR REVIEW OF THE PLANNING COMMISSION
DECISION OF JULY 12, 2021
Proposed Project: Related applications on a 2.77-acre site:
SPECIAL DEVELOPMENT PERMIT to redevelop a portion
(easterly portion) of an existing shopping center (Fremont
Corners) into a mixed-use development with 8,094 square feet
of commercial space and 50, 4-story townhome-style
condominiums with associated parking and site improvements
including common open space.
TENTATIVE MAP to subdivide the lot into 6 lots and 50
condominiums.
Location: 166 E. Fremont Ave. (APN: 309-01-006)
File #: 2020-7525
Zoning: C-1/PD (Neighborhood Commercial/Planned
Development)
Applicant/Owner: The True Life Companies/Fremont Corners
Inc et al (applicant/owner)
Environmental Review: Class 32 Categorical Exemption (Infill
Development)
Project Planner: Shétal Divatia, (408) 730-7637,
sdivatia@sunnyvale.ca.gov

Assistant Director of Community Development Andy Miner provided the staff report and presentation.

Public Hearing opened at 6:13 p.m.

Leah Beniston, Vice President – Entitlements, the True Life Companies and Bryan Wenter, Shareholder, Miller Starr Regalia provided the applicant report and presentation.

Richard Mehlinger shared support for approving the proposed project and reported Livable Sunnyvale's support for the project. He requested the City revisit existing parking standards.

Mike Serrone communicated support for the proposed project and concerns whether the village center concept is viable when projects do not fully encompass a full village center location.

Galen Kim Davis, Livable Sunnyvale, reiterated the group's endorsement for the project and his own support for replacing the existing buildings on the site.

Kat Wortham voiced support for the project, the associated housing and ensuring a walkable project.

Kelsey Banes, Regional Director, YIMBY Action, shared support for the project and the opportunity for family housing.

Justin Wang, Advocacy Manager, Greenbelt Alliance, communicated the support of the Alliance for approving the proposed project, particularly the public open space.

Cal Cornwell voiced support for the proposed project, the associated housing and the provided open space.

Sam Liu requested the project be constructed without the use of pile drivers and questioned if the project is compatible with the neighborhood.

Coleen Hausler shared support for the proposed project and revisiting the City's parking requirements.

Angus Liu reported the high cost of rent in Sunnyvale and communicated support for the proposed project.

Public Hearing closed at 7:07 p.m.

MOTION: Councilmember Melton moved and Mayor Klein seconded the motion to approve Alternative 2: Make the Findings to approve the California Environmental Quality Act (CEQA) determination that the project is categorically exempt from further environmental review pursuant to CEQA Guidelines Section 15332 as noted in Attachment 5 to the report and approve the Special Development Permit and Tentative Map subject to the findings in Attachment 3 to the report and Conditions of Approval in Attachment 4 to the report with the following modifications:

- Remove the Condition of Approval related to native tree species and heritage trees;
- Revise Condition of Approval PS-1 c) to include "As needed to meet minimum tree spacing, parking spaces may be modified to create planting wells consisting of two

adjacent triangular corners of up to three feet along the length and along the width of the parking space.”; and

- Replace “Development Agreement” with “Developer Agreement” in Condition of Approval BP-11.

The motion carried with the following vote:

Yes: 5 - Mayor Klein
Councilmember Larsson
Councilmember Melton
Councilmember Fong
Councilmember Din

No: 1 - Vice Mayor Hendricks

Absent: 1 - Councilmember Cisneros

ADJOURNMENT

Mayor Klein adjourned the meeting at 7:33 p.m.



City of Sunnyvale

Agenda Item

21-0357

Agenda Date: 9/28/2021

SUBJECT

Approve City Council Meeting Minutes of September 14, 2021

RECOMMENDATION

Approve the City Council Meeting Minutes of September 14, 2021 as submitted.



City of Sunnyvale

Meeting Minutes - Draft

City Council

Tuesday, September 14, 2021

4:30 PM

Telepresence Meeting: City Web Stream |
Comcast Channel 15 | AT&T Channel 99

Special Meeting: Study Session 4:30 - PM | Regular Meeting - 7 PM

4:30 P.M. SPECIAL COUNCIL MEETING (Study Session)

Call to Order

Pursuant to Section 3 of Executive Order N-29-20 (March 17, 2020) and Section 42 of Executive Order N-08-21 (June 11, 2021), issued by Governor Newsom, the meeting was conducted telephonically.

Vice Mayor Hendricks called the meeting to order at 4:30 p.m. via teleconference.

Roll Call

Present: 6 - Vice Mayor Glenn Hendricks
Councilmember Gustav Larsson
Councilmember Russ Melton
Councilmember Mason Fong
Councilmember Alysa Cisneros
Councilmember Omar Din

Absent: 1 - Mayor Larry Klein

Vice Mayor Hendricks and Councilmembers Larsson, Melton, Fong, Cisneros and Din attended via teleconference.

Study Session

A [21-0048](#) Consider the Creation of a Formal Process for City Council
Colleague Memorandums (Study Issue)

City Clerk David Carnahan provided the staff report and presentation.

Public Comment opened at 5:28 p.m.

Mike Serrone voiced concerns related to rigid Council procedures and support for

maximum flexibility in allowing Councilmembers to create memorandums or add agenda items and for Option 3.

Public Comment closed at 5:30 p.m.

B [21-0843](#) Discussion of Possible Revisions to the Short-term Rental Ordinance and Enforcement Options

Deputy City Manager Jaqui Guzmán provided the staff report and presentation.

Public Comment opened at 6:38 p.m.

Richard Mehlinger spoke towards communicating the regulations related to the short-term rental Ordinance via the City's utility bill inserts or the County Assessor's Office tax bill.

Nate and Melinda shared support for communicating the existing Ordinance to Sunnyvale property owners and enforcement of the Ordinance.

Mari communicated support for notifying property owners when a short-term rental is located in their neighborhood and implementing a permit process that allows individuals to provide feedback regarding the permit.

Steve Scandalis voiced support for enforcing the current Ordinance and encouraged the City implement a "visualization" displaying short-term rental properties in addition to listing the short-term rental properties.

Public Comment closed at 6:46 p.m.

Adjourn Special Meeting

Vice Mayor Hendricks adjourned the meeting at 6:54 p.m.

7 P.M. COUNCIL MEETING

CALL TO ORDER

Pursuant to Section 3 of Executive Order N-29-20 (March 17, 2020) and Section 42 of Executive Order N-08-21 (June 11, 2021), issued by Governor Newsom, the meeting was conducted telephonically.

Vice Mayor Hendricks called the meeting to order at 7:00 p.m. via teleconference.

ROLL CALL

Present: 6 - Vice Mayor Glenn Hendricks
Councilmember Gustav Larsson
Councilmember Russ Melton
Councilmember Mason Fong
Councilmember Alysa Cisneros
Councilmember Omar Din

Absent: 1 - Mayor Larry Klein

Vice Mayor Hendricks and Councilmembers Larsson, Melton, Fong, Cisneros and Din attended via teleconference.

SPECIAL ORDER OF THE DAY

C [21-0164](#) Ceremonial Oath of Office for Board and Commission Members

City Clerk David Carnahan administered the Ceremonial Oath of Office to incoming Commission Members.

D [21-0354](#) Hispanic Heritage Month

Vice Mayor Hendricks read a proclamation in honor of Hispanic Heritage Month.

Gabriela Chavez-Lopez and Jen Delara, Latina Coalition Silicon Valley spoke towards the proclamation.

E [21-0355](#) POW/MIA Recognition Day

Vice Mayor Hendricks read a proclamation in honor of Prisoner of War/Missing in Action Recognition Day.

F [21-0806](#) Recognition of Fair Oaks Unhoused Program Partners

Vice Mayor Hendricks read a proclamation in honor of Fair Oaks Unhoused Program Partners. The following individuals spoke towards the proclamation:

Marie Bernard, Executive Director, Sunnyvale Community Services;
Marjorie Tutor, HomeFirst Services of Santa Clara County;
Chris Richardson, Director of Santa Clara County, Downtown Streets Team;
David Hott, Director of Operations, Loaves and Fishes; and

Ebone' Holmes, HomeFirst Services.

ORAL COMMUNICATIONS

Vice Mayor Hendricks announced applications are being accepted for the Community Events and Neighborhood Grant Programs. He shared details of COVID-19 vaccination availability via Santa Clara County.

CONSENT CALENDAR

MOTION: Councilmember Larsson moved and Councilmember Cisneros seconded the motion to approve agenda items 1.A through 1.I.

The motion carried with the following vote:

Yes: 6 - Vice Mayor Hendricks
Councilmember Larsson
Councilmember Melton
Councilmember Fong
Councilmember Cisneros
Councilmember Din

No: 0

Absent: 1 - Mayor Klein

1.A [21-0257](#) Approve the List(s) of Claims and Bills Approved for Payment by the City Manager

Approve the list(s) of claims and bills.

1.B [21-0832](#) Receive and File the City of Sunnyvale Investment Report - Second Quarter 2021

Receive and file the City of Sunnyvale Second Quarter 2021 Investment Report.

1.C [21-0770](#) Award of Contract to Able Construction Group, Inc. for On-Call Sewer Line Maintenance and Repair Services (F21-154)

Take the following actions:

- Award a contract in substantially the same form as Attachment 2 to the report in an amount not to exceed \$400,000 to Able Construction Group, Inc. for on-call sewer and maintenance repair;
- Authorize the City Manager to execute the contract when all necessary conditions have been met; and
- Authorize the City Manager to amend and renew the contract for two additional

one-year periods, subject to available budget, if pricing and service remain acceptable to the City.

- 1.D** [21-0798](#) Award of Contract to Ray's Electric Inc. for Mary Avenue at Evelyn Avenue Caltrain Crossing and Traffic Signal Improvements and Finding of California Environmental Quality Act (CEQA) Categorical Exemption (PW21-39)

Take the following actions:

- Award a contract in substantially the same form as Attachment 2 to the report in the amount of \$537,648.00 to Ray's Electric Inc. of Oakland;
- Make a finding of categorical exemption from the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15301(c);
- Authorize the City Manager to execute the contract when all necessary conditions have been met; and
- Approve a 10% Contingency in the amount of \$53,765.

- 1.E** [21-0855](#) Authorize Amending an Existing Contract with Psomas for the Sunnyvale Cleanwater Program Plant Rehabilitation Project for Construction Management Services (F22-005)

Take the following actions:

- Approve the Sixth Amendment to the Consultant Services Agreement with Psomas, in substantially the same form as Attachment 1 to the report, increasing the not-to-exceed amount by \$4,330,091 for a new not-to-exceed amount of \$13,316,082 and extending the term of the agreement through December 31, 2023;
- Authorize the City Manager to execute the Sixth Amendment when all necessary conditions have been met; and
- Approve an increase to the contract contingency in the amount of \$433,009.10 for a contingency total of \$1,331,608.

- 1.F** [21-0840](#) Approve Amendment 1 to the Pension Trust Agreement with PFM Asset Management, LLC for the Sunnyvale Post-Employment Pension and Retiree Healthcare Benefits Program and Consent to the Assignment from PFM Asset Management LLC to U.S. Bancorp Asset Management Inc. for the Pension Trust Agreement for the Sunnyvale Post-Employment Pension and Retiree Healthcare Benefits Program

Take the following actions:

- Authorize the City Manager to execute the First Amendment to the

Post-Employment Benefits Trust Agreement with U.S. Bank National Association and PFM Asset Management LLC; and

- Execute the Consent to Deemed Assignments of Investment Advisory Agreements for the OPEB Trust and Pension Program Trust from PFM Asset Management LLC to U.S. Bancorp Asset Management Inc.

1.G [21-0858](#) Approve City Position on Proposed League of California Cities' 2021 Annual Conference Resolutions

Approve a support for the proposed Resolution No. 1 (Online Sales Tax Equity); and a take no position for the proposed Resolution No. 2 (Securing Railroad Property Maintenance) and authorize the City's voting delegate/alternates to cast votes consistent with the City Council's adopted positions.

1.H [21-0708](#) Adopt a Resolution Acknowledging Receipt of a Report From the Department of Public Safety Regarding Annual Fire and Life Safety Inspections Pursuant to Sections 13146.2 Through 13146.4 of the California Health and Safety Code

Adopt a Resolution acknowledging receipt of a report from the Department of Public Safety regarding annual Fire and Life Safety Inspections pursuant to Sections 13146.2 through 13146.4 of the California Health and Safety Code.

1.I [21-0883](#) Designate a Voting Delegate and Alternate for the 2021 League of California Cities Annual Conference

Approve the Mayor's nomination of himself as the Voting Delegate and City Manager Kent Steffens as Alternate.

PUBLIC HEARINGS/GENERAL BUSINESS

- 2** [21-0876](#) Proposed Project:
For the Lawrence Station Area Plan (LSAP) Update:
1. Adopt a Resolution to:
 - a. Certify the Subsequent Environmental Impact Report;
 - b. Make the findings required by the California Environmental Quality Act;
 - c. Adopt the Statement of Overriding Considerations and Mitigation Monitoring and Reporting Program;
 - d. Adopt the Water Supply Assessment;
 - e. Amend the Lawrence Station Area Plan;
 - f. Amend the General Plan and update the General Plan Map;

- g. Adopt the LSAP Sense of Place Plan; and
- h. Amend the LSAP Development Incentives Program.
- 2. Adopt a Resolution to:
 - a. Amend Resolution No. 1060-21 (Master Fee Schedule) to add the LSAP Plan Fee, LSAP Sense of Place Fee, LSAP Residential Wastewater Fee, and LSAP Transportation Impact Fee.
- 3. Introduce an Ordinance to:
 - a. Amend Sunnyvale Municipal Code (SMC) Section 19.16.020 (Zoning Districts-Creation), Chapter 19.35 (Lawrence Station Area Plan Specific Plan District), and make related changes to the SMC to implement the amended LSAP;
 - b. Amend the Precise Zoning Plan Districts Map and re-zone parcels within the LSAP district; and
 - c. Add Chapter 3.52 (LSAP Transportation Impact Fee) to Title 3.50 (Revenue and Finance).

Location:

Existing Plan: Lawrence Station Area

Proposed Boundary Expansion Sites: 932 Kifer Road (APN 205-49-005), 950 Kifer Road (APN 205-49-012), 945 Kifer Road (APN 205-40-002), and 955 Kifer Road (APN 205-40-001)

File nos.:

2017-7082 (Lawrence Station Area Plan Amendment)

2018-7714 (Sense of Place Plan)

2018-7723 (General Plan Amendment/Rezoning for Boundary Expansion Sites)

Zoning:

LSAP - Various designations of Flexible Mixed-Use I (MXD-I), Flexible Mixed-Use II (MXD-II), Flexible Mixed-Use III (MXD-III), LSAP Industrial and Service (M-S/LSAP), Office/Retail (O-R), and High Density Residential and Office (R-5)

Proposed Boundary Expansion Sites - General Industrial (M-3) [932 and 950 Kifer Road] and Industrial and Service (M-S) [945 and 955 Kifer Road]

Applicants: City of Sunnyvale (file #'s 2017-7082 and 2018-7714) and Intuitive Surgical, Inc. (file # 2018-7723)

Environmental Review (SCH # 2019012022): Adopt a resolution to make findings required by CEQA, certify the

Subsequent Environmental Impact Report (SEIR), and adopt a Statement of Overriding Considerations and Mitigation Monitoring and Reporting Program.

Project Planner: George Schroeder, 408-730-7443,
gschroeder@sunnyvale.ca.gov

Senior Planner George Schroeder provided the staff report and presentation.

Public Hearing opened at 7:52 p.m.

Richard Mehlinger voiced support for the Lawrence Station Area Plan (LSAP) as it supports additional housing and spoke towards a two-way protected bike lane on one side of the street. He encouraged Council to approve the staff recommendation.

Christophe LaBelle shared disappointment that housing is not included in all areas of the development and that bike safety improvements along Kifer Road were not included in the recommendation.

Yuju Park shared support for the plan as it supports additional housing, creates a walkable and sustainable area and increases economic vitality.

Justin Wang, Advocacy Manager, Greenbelt Alliance voiced support for the plan and urged Council to adopt the plan.

Blake Reinhardt, Vice President of Construction, Intuitive spoke towards integrating their new headquarters, manufacturing and research and development buildings in the Lawrence Station area. He requested Council approve the project.

Public Hearing closed at 8:01 p.m.

MOTION: Councilmember Melton moved and Councilmember Larsson seconded the motion to approve Alternative 1:

1. Adopt a Resolution (Attachment 2 to the report) to:
 - a. Certify the Subsequent Environmental Impact Report
 - b. Make the findings required by the California Environment Quality Act;
 - c. Adopt the Statement of Overriding Considerations and Mitigation Monitoring and Reporting Program;
 - d. Adopt the Water Supply Assessment
 - e. Amend the Lawrence Station Area Plan

- f. Amend the General Plan and update the General Plan Map
 - g. Adopt the LSAP Sense of Place Plan; and
 - h. Amend the LSAP Development Incentives Program
2. Adopt a Resolution (Attachment 4 to the report) to:
- a. Amend Resolution No. 1060-21 (Master Fee Schedule) to add the LSAP Plan Fee, LSAP Sense of Place Fee, LSAP Residential Wastewater Fee, and LSAP Transportation Impact Fee.
3. Introduce an Ordinance (Attachment 3 to the report) to:
- a. Amend Sunnyvale Municipal Code (SMC) Section 19.16.020 (Zoning Districts-Creation), Chapter 19.35 Lawrence Station Area Plan Specific Plan District), and make related changes to the SMC to implement the amended LSAP;
 - b. Amend the Precise Zoning Plan Districts Map and re-zone parcels within the LSAP district; and
 - c. Add Chapter 3.52 (LSAP Transportation Impact Fee) to Title 3.50 (Revenue and Finance).

City Clerk David Carnahan read the Ordinance title for the record.

The motion carried with the following vote:

Yes: 6 - Vice Mayor Hendricks
Councilmember Larsson
Councilmember Melton
Councilmember Fong
Councilmember Cisneros
Councilmember Din

No: 0

Absent: 1 - Mayor Klein

Council took a recess at 8:18 p.m. and reconvened at 8:25 p.m. with Vice Mayor Hendricks and Councilmembers Larsson, Melton, Fong, Cisneros and Din present via teleconference.

- 3** [21-0877](#) Proposed Project: Related applications on multiple sites totaling 32.4-acres:

SPECIAL DEVELOPMENT PERMIT: To demolish two existing industrial/office/R&D buildings and three accessory structures and construct two new three-story office/R&D/manufacturing buildings totaling 1,211,000 sq. ft. (including 148,000 sq. ft. of basement space) connected by a pedestrian bridge across Kifer Road; and construct an 11,000 sq. ft. freestanding amenity building for a total combined FAR of 77%. The project also includes a five-level, above ground parking structure with an attached 12,000 sq. ft. central utility plant.

VESTING TENTATIVE PARCEL MAP: To merge four existing lots into two.

DEVELOPMENT AGREEMENT: Introduction of an Ordinance Approving and Adopting a Development Agreement Between the City of Sunnyvale and Intuitive Surgical, Inc.

Location: 932 Kifer Road (APN 205-49-005), 950 Kifer Road (APN 205-49-012), 945 Kifer Road (APN 205-40-002), 955 Kifer Road (APN 205-40-001)

File #: 2019-7557

Zoning: M-S (945/955 Kifer Road) and M-3 (932/950 Kifer Road)

Applicant / Owner: Foster + Partners/Intuitive Surgical, Inc.

Environmental Review: No additional review required pursuant to CEQA Guidelines 15168(c)(2) and (4) - environmental impacts of the project are addressed in the Lawrence Station Area Plan Update/Intuitive Surgical Corporate Campus Project Subsequent Environmental Impact Report (SEIR - State Clearinghouse No. 2019012022)

Project Planner: George Schroeder, (408) 730-7443,
gschroeder@sunnyvale.ca.gov

Senior Planner George Schroeder provided the staff report and presentation.

Public Hearing opened at 8:50 p.m.

Blake Reinhardt, Vice President of Construction, Intuitive and Ben Dobbin, Senior Partner, Foster + Partners provided the applicant report and presentation.

Public Hearing closed at 8:59 p.m.

MOTION: Councilmember Melton moved and Councilmember Din seconded the

motion to approve Alternatives 1 and 2:

1. Make the required findings to approve the California Environmental Quality Act (CEQA) determination that the project is consistent with the Lawrence Station Area Plan Update/Intuitive Surgical Corporate Campus Project Subsequent Environmental Impact Report and no additional environmental review is required pursuant to CEQA Guidelines 15168(c)(2) and (4) and approve the Special Development Permit and Vesting Tentative Parcel Map based on findings in Attachment 3 to the report and recommended Conditions of approval in Attachment 6 to the report; and
2. Introduction of an Ordinance approving and adopting a Development Agreement between the City of Sunnyvale and Intuitive Surgical, Inc. (Attachment 2 to the report).

City Clerk David Carnahan read the Ordinance title for the record.

The motion carried with the following vote:

Yes: 6 - Vice Mayor Hendricks
Councilmember Larsson
Councilmember Melton
Councilmember Fong
Councilmember Cisneros
Councilmember Din

No: 0

Absent: 1 - Mayor Klein

COUNCILMEMBERS REPORTS ON ACTIVITIES FROM INTERGOVERNMENTAL COMMITTEE ASSIGNMENTS

Vice Mayor Hendricks reported that the Santa Clara County Cities Association will cease being the fiscal agent for the Santa Clara/Santa Cruz Counties Airport/Community Roundtable on airplane noise.

Councilmember Fong shared his attendance at the Valley Transportation Authority (VTA) Policy Advisory Committee meeting including the requirement of converting to electrical vehicles and deferral of the Highway 101 Corridor Study.

Vice Mayor Hendricks reported that VTA has resumed the majority of the light rail service lines and anticipates the pending service lines will resume by the end of the week.

NON-AGENDA ITEMS & COMMENTS

-Council

None.

-City Manager

None.

INFORMATION ONLY REPORTS/ITEMS

[21-0826](#) Tentative Council Meeting Agenda Calendar

[21-0827](#) Board/Commission Meeting Minutes

[21-0828](#) Information/Action Items

ADJOURNMENT

Vice Mayor Hendricks closed the meeting in honor of former Mayor Pat Castillo.

Vice Mayor Hendricks adjourned the meeting at 9:18 p.m.



City of Sunnyvale

Agenda Item

21-0258

Agenda Date: 9/28/2021

REPORT TO COUNCIL

SUBJECT

Approve the List(s) of Claims and Bills Approved for Payment by the City Manager

BACKGROUND

Pursuant to Sunnyvale Charter Section 802(6), the City Manager has approved for payment claims and bills on the following list(s); and checks have been issued.

<u>List No.</u>	<u>Date</u>	<u>Total Disbursements</u>
091	08-29-21 through 09-04-21	\$7,136,175.79
092	09-05-21 through 09-11-21	\$2,163,456.32

Payments made by the City are controlled in a variety of ways. In general, payments are reviewed by the appropriate City staff for compliance with the goods or services provided. Any discrepancies are resolved and re-submitted for payment. Different levels of dollar amounts for payments require varying levels of approval within the organization. Ultimately payments are reviewed and processed by the Finance Department. Budgetary control is set by Council through the budget adoption resolution.

ENVIRONMENTAL REVIEW

The action being considered does not constitute a "project" within the meaning of the California Environmental Quality Act ("CEQA") pursuant to CEQA Guidelines section 15378(b)(4) in that it is a fiscal activity that does not involve any commitment to any specific project which may result in a potential significant impact on the environment.

PUBLIC CONTACT

Public contact was made by posting the Council agenda on the City's official-notice bulletin board outside City Hall, Sunnyvale Public Library and Department of Public Safety. In addition, the agenda and report are available at the Office of the City Clerk and on the City's website.

RECOMMENDATION

Approve the list(s) of claims and bills.

Prepared by: Tim Kirby, Director of Finance

Reviewed by: Jaqui Guzmán, Deputy City Manager

Approved by: Kent Steffens, City Manager

ATTACHMENTS

1. List(s) of Claims and Bills Approved for Payment

City of Sunnyvale

LIST # 091

**List of All Claims and Bills Approved for Payment
For Payments Dated 08/29/2021 through 09/04/2021**

Sorted by Payment Type, Payment Number and Invoice Number

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
CHECK	XXXXX4602	08/31/2021	The Goodyear Tire & Rubber Co	432.50	189-1107247	Tire	432.50	0.00	\$432.50
	XXXXX4603	08/31/2021	State of CA - Dept of Forestry & Fire	1,425.00	FC40165	FSTEP Training 7/27/21-7/28/21	1,425.00	0.00	\$4,225.00
				2,800.00	NRS10309	CFSTES Training 7/13/21-7/23/21	2,800.00	0.00	
	XXXXX4604	08/31/2021	NOVAworks Foundation	81.92	PR202134	PR202134 NOVA Dues	81.92	0.00	\$81.92
	XXXXX4605	08/31/2021	County of Santa Clara	50.00	CEQA - Computer/Radio Controlled Landscape Median	CEQA and NOE PR-18-02	50.00	0.00	\$50.00
	XXXXX4606	08/31/2021	State of CA - Dept of Forestry & Fire	1,425.00	LARRO1036	FSTEP Training 6/28/21-6/30/21	1,425.00	0.00	\$1,425.00
	XXXXX4607	08/31/2021	Sunnyvale Public Safety Officers Assn	19,980.00	PR202134	PR202134 Assoc Dues	19,980.00	0.00	\$19,980.00
	XXXXX4608	08/31/2021	Haute Cuisine Inc	508.00	296-2021	Sunnyvale Senior Lunch	508.00	0.00	\$1,208.00
				700.00	297-2021	Sunnyvale Senior Lunch	700.00	0.00	
	XXXXX4609	08/31/2021	Hinderliter de Llamas & Assoc	21,546.22	SIN010595	Audit Services - Sales Tax Contract Services - Sales Tax (July-September 2021)	21,546.22	0.00	\$21,546.22

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
	XXXXX4610	08/31/2021	Imperial Sprinkler Supply	14,325.27	4686249-00	Drinking Fountain Color	14,325.27	0.00	\$14,937.72
				44.31	4739030-00	Parts	44.31	0.00	
				106.50	4743184-00	Parts	106.50	0.00	
				461.64	4749169-00	Parts	461.64	0.00	
	XXXXX4611	08/31/2021	Independent Electric Supply Inc	22.47	S105144313.001	4X2 WOD SIDE HGR	22.47	0.00	\$22.47
	XXXXX4612	08/31/2021	International Code Council Inc	275.76	1001388461	Training books	275.76	0.00	\$275.76
	XXXXX4613	08/31/2021	Intex Auto Parts	12.24	2-49397-14	Parts	12.24	0.00	\$175.93
				163.69	2-49404-17	Beam Titanium Wiper	163.69	0.00	
	XXXXX4614	08/31/2021	Jakes of Sunnyvale	153.05	72021		153.05	0.00	\$153.05
	XXXXX4615	08/31/2021	Keller Supply Company	110.30	S015659556.002	Supplies	110.30	0.00	\$6.96
				-109.13	S015839895.001	HASA 53GAL DRUM DEPOSIT	-109.13	0.00	
				5.79	S015843413.001	Supplies	5.79	0.00	
	XXXXX4616	08/31/2021	Kimley Horn & Assoc Inc	2,200.00	19054904	Heritage Park Museum Svc Thru 7/31/21	2,200.00	0.00	\$2,200.00
	XXXXX4617	08/31/2021	Mallory Safety & Supply LLC	30.56	5163424	Stores Inventory	30.56	0.00	\$30.56
	XXXXX4618	08/31/2021	Mountain View Garden Center	119.79	107164	Supplies	119.79	0.00	\$719.30
				119.79	107167	Supplies	119.79	0.00	
				119.79	107180	Supplies	119.79	0.00	
				119.79	107193	Supplies	119.79	0.00	
				120.07	107333	Supplies	120.07	0.00	
				120.07	107348	Supplies	120.07	0.00	
	XXXXX4619	08/31/2021	Municipal Resource Group, LLC	3,650.00	03-21-276	6/30/21 Making Successful Transition Back to Work Trng	3,650.00	0.00	\$3,650.00

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
	XXXXX4620	08/31/2021	NAPA Auto Parts	59.00	5983-689298	Stores Inventory \$1.20 Discount By 9/10/2021	60.20	1.20	\$59.00
	XXXXX4621	08/31/2021	Office Depot Inc	53.50	17795577800 1	Julie Callaghan 6/18/2021	53.50	0.00	\$1,512.48
				200.06	17929595500 1	Lorena Rodriguez 6/23/2021	200.06	0.00	
				28.77	17939461600 1	Rafael Bayani 6/21/2021	28.77	0.00	
				12.92	18080220700 1	Rebecca Elizondo 7/14/2021	12.92	0.00	
				444.88	18137348800 1	Priscilla Luckey 7/7/2021	444.88	0.00	
				2.59	18784575000 1	Julia Erdman 8/12/2021	2.59	0.00	
				13.07	18794212200 1	Julia Erdman 8/5/2021	13.07	0.00	
				141.84	18803407400 1	Julie Choun 8/24/2021	141.84	0.00	
				17.05	18851767900 1	Frances Morales 8/25/2021	17.05	0.00	
				295.17	18948805600 1	Julie Callaghan 8/19/2021	295.17	0.00	
				22.58	18986755700 1	Walter Buczeke 8/24/2021	22.58	0.00	
				63.14	18992894700 1	Victoria Ketell 8/25/2021	63.14	0.00	
				216.91	19047194700 1	Rebecca Montalvo 8/24/2021	216.91	0.00	
	XXXXX4622	08/31/2021	P&R Paper Supply Co Inc	150.01	30384002-04	Stores Inventory	150.01	0.00	\$150.01
	XXXXX4623	08/31/2021	Pacific Gas & Electric Co	13,350.47	3272592818- 1 0721	Parks & Fields	13,350.47	0.00	\$58,608.79

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
				10,919.16	3564259466-3 0721	Traffic Signals	10,919.16	0.00	
				718.59	5689257244-9 0721	Landscape H2O	718.59	0.00	
				33,620.57	6022590556-5 0721	H2O Supply	33,620.57	0.00	
	XXXXX4624	08/31/2021	Pine Cone Lumber Co Inc	639.96	111476	Supplies	639.96	0.00	\$639.96
	XXXXX4625	08/31/2021	Pro-Sweep Inc	856.96	297568	Aug 2021 Svc	856.96	0.00	\$1,392.56
				535.60	297569	Aug 2021 Svc	535.60	0.00	
	XXXXX4626	08/31/2021	Quadient	561.13	58633172	Postage AC#8050365 9/1/21-11/30/21	561.13	0.00	\$561.13
	XXXXX4627	08/31/2021	Reed & Graham Inc	1,690.67	008823	Broken ac and asphalt \$88.98 Discount By 9/11/21	1,779.65	88.98	\$13,908.61
				1,721.44	008954	Asphalt \$90.60 Discount By 9/12/21	1,812.04	90.60	
				2,174.48	009091	Asphalt \$114.45 Discount By 9/13/2021	2,288.93	114.45	
				3,212.34	009210	Ashphalt & Broken A/C \$169.07 Discount By 9/16/21	3,381.41	169.07	
				2,830.22	009343	Broken AC & Asphalt \$148.96 Discount By 9/17/2021	2,979.18	148.96	
				525.61	009473	Broken AC & Asphalt \$27.66 Discount By 9/18/2021	553.27	27.66	
				1,753.85	009474	Asphalt \$92.31 Discount By 9/18/2021	1,846.16	92.31	
	XXXXX4628	08/31/2021	Refrigeration Supplies	13.13	38482553-00	Supplies	13.13	0.00	\$13.13

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
			Distributor						
	XXXXX4629	08/31/2021	Shums Coda Assoc	22,335.00	6571	Plan Review Services 6/21/21-7/31/21	22,335.00	0.00	\$31,765.00
				9,430.00	6572	Inspection Services 6/21/21-7/31/21	9,430.00	0.00	
	XXXXX4630	08/31/2021	Sierra Pacific Turf Supply Inc	262.10	0602965-IN	Supplies	262.10	0.00	\$2,300.83
				1,774.64	0604317-IN	Supplies	1,774.64	0.00	
				264.09	0604823-IN	Supplies	264.09	0.00	
	XXXXX4631	08/31/2021	SiteOne Landscape Supply LLC	915.03	112134440-001	Supplies	915.03	0.00	\$915.03
	XXXXX4632	08/31/2021	Studio Em Graphic Design	544.46	18237	Community Awards Flyers 2021	544.46	0.00	\$5,474.27
				343.35	18239	Summer Camps Postcard	343.35	0.00	
				809.33	18240	Winter 2021 Activity Guide updates	809.33	0.00	
				3,041.10	18241	Summer 2021 Activities Guide	3,041.10	0.00	
				490.50	18290	2021 State of City Postcard	490.50	0.00	
				245.53	18313	Council Redistricting Bill Stuffer 2021	245.53	0.00	
	XXXXX4633	08/31/2021	Sun Mountain	488.00	764964	Resale Merchandise	488.00	0.00	\$488.00
	XXXXX4634	08/31/2021	Sunnyvale Ford	310.98	192840FOW	Stores Inventory	310.98	0.00	\$310.98
	XXXXX4635	08/31/2021	Target Specialty Products Inc	1,631.47	INVP500553839	Supplies	1,631.47	0.00	\$1,087.86
				-543.61	PSCM518821	Inv#INVP500491697	-543.61	0.00	
	XXXXX4636	08/31/2021	The Home Depot Pro	1,031.62	637532466	Supplies	1,031.62	0.00	\$1,339.79
				308.17	637818527	Supplies	308.17	0.00	
	XXXXX4637	08/31/2021	United Rentals	1,104.78	195694536-	Equipment Rental	1,104.78	0.00	\$1,104.78

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
					001	7/8-7/15/2021			
	XXXXX4638	08/31/2021	United Site Services of California Inc	783.95	114-12318774	121 W EVELYN AVE 8/20/21-9/16/21	783.95	0.00	\$783.95
	XXXXX4639	08/31/2021	United Way Bay Area	149.15	PR202134	Payroll 202134 Contributions	149.15	0.00	\$149.15
	XXXXX4640	08/31/2021	West Valley Staffing Group	2,105.28	300968	Margaret Netto W/E 8/22/2021	2,105.28	0.00	\$2,105.28
	XXXXX4641	08/31/2021	Zumar Industries Inc	2,174.92	93877	Supplies	2,174.92	0.00	\$2,174.92
	XXXXX4642	08/31/2021	County of Santa Clara	204,969.00	1800077718	SVRIA-Sunnyvale FY21-22 Fee User CT 509	204,969.00	0.00	\$204,969.00
	XXXXX4643	08/31/2021	Western States Oil	20,029.87	820550	Stores Inventory	20,029.87	0.00	\$20,029.87
	XXXXX4644	08/31/2021	Sunnyvale Downtown Association	20,970.46	BID20210826	BID Funds Collected 7/1/21-8/21/21	20,970.46	0.00	\$20,970.46
	XXXXX4645	08/31/2021	Paris Extreme Builders Inc	4,053.79	21150	Service At 121 E Evelyn	4,053.79	0.00	\$4,053.79
	XXXXX4646	08/31/2021	Yamaha Golf Cars of California Inc	1,484.76	L42021	Parts & Repair	1,484.76	0.00	\$1,484.76
	XXXXX4647	08/31/2021	Scanlan Stone Reporters	1,160.00	107185	Audio Transcription Svc June 2021	1,160.00	0.00	\$1,160.00
	XXXXX4648	08/31/2021	Sportzania Inc dba Skyhawks Sports	26,680.66	SKY2021AU	Skyhawk Camps 8/2/21-8/13/21	26,680.66	0.00	\$26,680.66
	XXXXX4649	08/31/2021	Sunnyvale Public Safety Officers Assn	39,960.00	Dental0921	Sept 2021 COA & PSOA Dental Reimb	39,960.00	0.00	\$39,960.00
	XXXXX4650	08/31/2021	Talon Ecological Research Group	860.00	SUS0004	Burrowing Owl Monitoring July 2021	860.00	0.00	\$860.00
	XXXXX4651	08/31/2021	Turf & Industrial Equipment Co	176.78	IV40295	Stores Inventory	176.78	0.00	\$176.78
	XXXXX4652	08/31/2021	Unity Courier Service Inc	2,750.00	470963	AC#C30744 August 2021	2,750.00	0.00	\$2,750.00
	XXXXX4653	08/31/2021	Western States Tool &	785.05	199064	Stores Inventory	785.05	0.00	\$785.05

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
			Supply Corp						
	XXXXX4654	08/31/2021	Zep Sales & Service	8,323.18	9006525808	Supplies	8,323.18	0.00	\$8,323.18
	XXXXX4655	08/31/2021	Falcon Trading Company Inc	511.88	398075	Resale Store	511.88	0.00	\$511.88
	XXXXX4656	08/31/2021	Net Transcripts Inc	73.55	NT5515	Transcription Svc 7/30 & 8/13/2021	73.55	0.00	\$73.55
	XXXXX4657	08/31/2021	BAE Urban Economics	3,230.00	2514-July21		3,230.00	0.00	\$14,451.50
				11,221.50	2514-Jun21R		11,221.50	0.00	
	XXXXX4658	08/31/2021	Ace Fire Equipment & Service Co Inc	1,219.59	10270162	Fire Extinguisher and supplies	1,219.59	0.00	\$1,219.59
	XXXXX4659	08/31/2021	Stryker Sales LLC	14,551.05	3485865 M	Automated External Defibrillators Accessories	14,551.05	0.00	\$14,551.05
	XXXXX4660	08/31/2021	Donatini Inc	22,096.07	22280	Battery and Truck Charger	22,096.07	0.00	\$22,096.07
	XXXXX4661	08/31/2021	Christopher K Boucher	2,807.50	663	Legal Services July 2021	2,807.50	0.00	\$2,807.50
	XXXXX4662	08/31/2021	California Governor's Office of Emergency Services	80.00	CSTI7500-21	FRO Pro 7/13/21 - 7/16/21, 20 students	80.00	0.00	\$270.00
				110.00	CSTI7501-21	20 FRO Pro Board Certs	110.00	0.00	
				80.00	CSTI7502-21	FRO Decon 7/16/21, 20 students	80.00	0.00	
	XXXXX4663	08/31/2021	Core & Main LP	1,121.81	P456642	O/L EPDM DISC 316SS	1,121.81	0.00	\$8,061.73
				6,423.10	P456879	Parts	6,423.10	0.00	
				516.82	P478086	Parts	516.82	0.00	
	XXXXX4664	08/31/2021	American Water College LLC	6,773.00	4534	TrainingHub Setup and Training, Student License	6,773.00	0.00	\$6,773.00
	XXXXX4665	08/31/2021	Partners In Communication LLC	205.00	320781	8/16/21 Zoom Lecture Big Cats of	205.00	0.00	\$205.00

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
						Africa			
	XXXXX4666	08/31/2021	Airgas USA LLC	539.91	9980331068	Rental	539.91	0.00	\$539.91
	XXXXX4667	08/31/2021	Ascent Environmental	175.00	18010179.01-14	Professional services 7/1/21-7/31/21	175.00	0.00	\$175.00
	XXXXX4668	08/31/2021	California Building Officials	70.00	14584	Training course for Jeff Stemmerding	70.00	0.00	\$70.00
	XXXXX4669	08/31/2021	California Department of Justice	1,346.00	523685	July DOJ Livescan	1,346.00	0.00	\$1,346.00
	XXXXX4670	08/31/2021	City of Santa Clara	590.58	JULY 2021	AC#00017353-01 Route 127	590.58	0.00	\$590.58
	XXXXX4671	08/31/2021	City of Santa Clara	590.58	AUGUST 2021	AC#00017353-01 Route 127	590.58	0.00	\$590.58
	XXXXX4672	08/31/2021	Earth Share of California	39.34	PR202134	PR202134	39.34	0.00	\$39.34
	XXXXX4673	08/31/2021	Jakes of Sunnyvale	165.54	72621		165.54	0.00	\$165.54
	XXXXX4674	08/31/2021	Mallory Safety & Supply LLC	264.16	5161162	Stores Inventory	264.16	0.00	\$264.16
	XXXXX4675	08/31/2021	Mallory Safety & Supply LLC	1,396.89	5165477	Stores Inventory	1,396.89	0.00	\$1,396.89
	XXXXX4676	08/31/2021	Pacific Crest Landscape and Maintenance	833.33	43320	Aug 2021 Svc	833.33	0.00	\$833.33
	XXXXX4677	08/31/2021	Pacific Gas & Electric Co	2,932.69	0522589865-8 0721	850 Russet Drive/Tennis	2,932.69	0.00	\$2,932.69
	XXXXX4678	08/31/2021	Pacific West Security Inc	176.00	51427	Golf Shop Sept 2021	176.00	0.00	\$176.00
	XXXXX4679	08/31/2021	R & R Refrigeration & Air Conditioning	376.00	70777	Refrigerator Mtnce Senior Center	376.00	0.00	\$376.00
	XXXXX4680	08/31/2021	R E P Nut N Bolt Guy	95.38	33379	Stores Inventory	95.38	0.00	\$95.38
	XXXXX4681	08/31/2021	Shahrzad Motie	405.00	21-170	Reimbursement to	405.00	0.00	\$405.00

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
						NOVA participant for PMP Exam WIOA #5643149			
	XXXXX4682	08/31/2021	Stearns, Conrad and Schmidt Consulting Engineers Inc	12,939.73	0411648	LF Non-Routine & Repair svc July 2021	12,939.73	0.00	\$12,939.73
	XXXXX4683	08/31/2021	Frank Fisher	117.00	21-172	Reimbursement to NOVA participant for participant for supportive services Gas and Toll WIOA #5643590	117.00	0.00	\$117.00
	XXXXX4684	08/31/2021	Liliana Soto	80.00	21-168	Reimbursement to NOVA participant for required BLS Training Course only (\$80) WIOA #5643621	80.00	0.00	\$80.00
	XXXXX4685	08/31/2021	Natalia Mangum	6.00	543585	Partial refund for canceled swim lesson	6.00	0.00	\$6.00
	XXXXX4686	08/31/2021	Chung Min Cheng	206.98	21-162	Reimbursement to NOVA participant for required textbooks: "Fundamentals of Financial Management" & Cengage Unlimited digital access WIOA #5641745	206.98	0.00	\$206.98
	XXXXX4687	08/31/2021	Feng Yang	80.50	21-166	Reimbursement to NOVA participant for required materials: Boolean	80.50	0.00	\$80.50

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
						Development Board WIOA #5643893			
	XXXXX4688	08/31/2021	Daeun (David) Jang	182.24	21-167	Reimbursement to NOVA participant for required materials: PYNQ-Z2 Development Kit WIOA #5643707	182.24	0.00	\$182.24
	XXXXX4689	08/31/2021	Destinee Armenta	80.00	21-169	Reimbursement to NOVA participant for required BLS Training Course only (\$80) WIOA #5643273	80.00	0.00	\$80.00
	XXXXX4690	08/31/2021	Susanto Purnama	1,101.18	204683-54524	Utility credit balance refund	1,101.18	0.00	\$1,101.18
	XXXXX4691	08/31/2021	Smith Denison Construction Co	4,259.89	206367-73252	Utility credit balance refund	4,259.89	0.00	\$4,259.89
	XXXXX4692	08/31/2021	Porchlight Christian Assembly, C/O Jason WU	1,125.00	545419	Refund for Facility Rental. Customer paid via credit card, but CardConnect will not allow for us to refund any transactions dating past 1 year ago. Patron will be refunded via non-payment PO.	1,125.00	0.00	\$1,125.00
	XXXXX4693	08/31/2021	Devcon Construction	5,040.00	DEV210826	Return outstanding Deposit Payable: Return outstanding Deposit Payable: \$3,640.00 -	5,040.00	0.00	\$5,040.00

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
						CR500964 (Project 2016-9610- FY2017, P13)			
	XXXXX4694	08/31/2021	Artic Wolf Networks Inc.	124.85	075133	Refund of overpayment. Closed account.	124.85	0.00	\$124.85
	XXXXX4695	08/31/2021	Acme Boiler & Water Heating Co	2,091.97	8041	Impeller repair	2,091.97	0.00	\$2,091.97
	XXXXX4696	08/31/2021	Acushnet Co	457.67	911630693	Disc. \$9.12 by 09/10/21	466.79	9.12	\$915.34
				457.67	911656492	Disc. \$9.12 by 09/15/21	466.79	9.12	
	XXXXX4697	08/31/2021	Amazon Capital Services Inc	65.42	17WF-J31D-7T3C		65.42	0.00	\$672.38
				355.53	1D73-41K9-33PH		355.53	0.00	
				12.96	1FDV-F6YR-CG1W		12.96	0.00	
				28.36	1FK9-KJ9X-HCRY		28.36	0.00	
				35.26	1H9K-TL97-HPWN		35.26	0.00	
				41.50	1LGH-3MFK-XL3Y		41.50	0.00	
				52.73	1R69-9NWP-1HKV		52.73	0.00	
				18.54	1RG9-TDQH-CQTP		18.54	0.00	
				62.08	1WJG-WJJF-7MXL		62.08	0.00	
	XXXXX4698	08/31/2021	Aon Risk Insurance Services West Inc	6,047.00	8200000303200	Crime Policy Jul-01-2021 -07/01/22	6,047.00	0.00	\$6,450.00
				403.00	8200000305215	Policy 83BSBHX0755 Term	403.00	0.00	

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
						3/19/21-7/1/24			
	XXXXX4699	08/31/2021	Ascent Environmental	1,735.00	20200219.01-3	Hotel Sunnyvale Modification Environmental checklist. April 2021	1,735.00	0.00	\$1,735.00
	XXXXX4700	08/31/2021	Bay Alarm	30.00	18844025	Sep. Balance	30.00	0.00	\$30.00
	XXXXX4701	08/31/2021	Bee Friendly Honey Bee Mgmt Solutions	450.00	6766	Yellow Jacket Removal	450.00	0.00	\$450.00
	XXXXX4702	08/31/2021	Bell Electrical Supply	106.42	5677296	Photocontrol Multivo	106.42	0.00	\$106.42
	XXXXX4703	08/31/2021	BLX Group LLC	2,000.00	41612-4463/082521	Preparation of Interim Arbitrage Rebate Report	2,000.00	0.00	\$2,000.00
	XXXXX4704	08/31/2021	Colantuono Highsmith & Whatley PC	1,079.45	48791	PG&E Coalition	1,079.45	0.00	\$1,079.45
	XXXXX4705	08/31/2021	CPM Associates	4,290.00	JSAS-08	Covid Jobsite Safety Accountability Supervisor Dec 2020	4,290.00	0.00	\$4,290.00
	XXXXX4706	08/31/2021	Downey Brand LLP	40,494.29	563857	San Francisco Baykeeper July 2021	40,494.29	0.00	\$40,494.29
	XXXXX4707	08/31/2021	Du-All Safety	3,240.00	22307	Online SDS Management System	3,240.00	0.00	\$3,240.00
	XXXXX4708	08/31/2021	Dukes Root Control Inc	19,980.48	18870	Sewer Root Control	19,980.48	0.00	\$19,980.48
	XXXXX4709	08/31/2021	El Andar Translation	50.00	4466	Translation Services June	50.00	0.00	\$50.00
	XXXXX4710	08/31/2021	Ennis Paint Inc	13,568.32	413580	Paint	13,568.32	0.00	\$13,568.32
	XXXXX4711	08/31/2021	Ewing Irrigation Products Inc	144.28	14755051	Supplies	144.28	0.00	\$144.28
	XXXXX4712	08/31/2021	Ferguson US Holdings Inc	1,606.32	1655542	Parts	1,606.32	0.00	\$1,606.32
	XXXXX4713	08/31/2021	Garda	1,549.85	10641928	Armored	1,549.85	0.00	\$3,642.16

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
						transportation			
				2,092.31	10646757	Armored Transportation	2,092.31	0.00	
	XXXXX4714	08/31/2021	Graniterock Co	4,270.13	1309177	Supplies	4,270.13	0.00	\$7,881.74
				3,611.61	1312960		3,611.61	0.00	
	XXXXX4715	08/31/2021	HF&H Consultants LLC	7,463.75	9718512	BCWS July 2021	7,463.75	0.00	\$7,463.75
	XXXXX4716	09/02/2021	Mitali Gupta	420.00	MG2021JA	Xtrim Bollywood July/Aug	420.00	0.00	\$420.00
	XXXXX4717	09/02/2021	American Water Works Assn	6,387.00	7001944900	AWWA Membership Renewal for 11/1/21 - 10/31/2022	6,387.00	0.00	\$6,387.00
	XXXXX4718	09/02/2021	County of Santa Clara	5.00	BL011112	Repair of Secondary Effluent Pipeline C Overaa & Co	5.00	0.00	\$5.00
	XXXXX4719	09/02/2021	County of Santa Clara	5.00	RQ024258	Temp Repair to Secondary Effluent	5.00	0.00	\$5.00
	XXXXX4720	09/02/2021	County of Santa Clara	5.00	BL011270	On-Call Maint and Repairs at WPCP Monterey Mechanical	5.00	0.00	\$5.00
	XXXXX4721	09/02/2021	County of Santa Clara	5.00	BL011271	On-Call Maint & Repair Services D W Nicholson Corp	5.00	0.00	\$5.00
	XXXXX4722	09/02/2021	Advanced Chemical Transport Inc	10,363.13	338125	Chemicals	10,363.13	0.00	\$13,439.40
				3,076.27	352880	Chemicals	3,076.27	0.00	
	XXXXX4723	09/02/2021	Amazon Capital Services Inc	165.82	1K7F-CDNJ-1931		165.82	0.00	\$165.82
	XXXXX4724	09/02/2021	American Leak Detection	990.00	35770A	Survey Service	990.00	0.00	\$990.00
	XXXXX4725	09/02/2021	AppleOne Employment Services	1,505.43	01-5915830	May 2021	1,505.43	0.00	\$4,632.54
				1,341.60	01-5915831	May 2021	1,341.60	0.00	
				1,785.51	01-5921107	Fleet May 2021	1,785.51	0.00	
	XXXXX4726	09/02/2021	Ascent Environmental	10,911.30	18010029.01-	Lawrence Station	10,911.30	0.00	\$10,911.30

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
					23	Area Plan July 2021			
	XXXXX4727	09/02/2021	Backflow Prevention Specialists Inc	56.15	10341		56.15	0.00	\$56.15
	XXXXX4728	09/02/2021	Bay Area Trenchless	5,900.00	73021	Install new sewer line	5,900.00	0.00	\$12,700.00
				6,800.00	8521	Install new sewer line	6,800.00	0.00	
	XXXXX4729	09/02/2021	Bell Electrical Supply	187.17	5680272	Parts	187.17	0.00	\$187.17
	XXXXX4730	09/02/2021	Bound Tree Medical LLC	3,162.44	84167313	Supplies	3,162.44	0.00	\$3,162.44
	XXXXX4731	09/02/2021	Buckles-Smith Electric Co	32.58	3249993-00	GE Lugs	32.58	0.00	\$771.68
				423.38	3250045-00	Parts	423.38	0.00	
				115.16	3250299-00	Fuse	115.16	0.00	
				105.96	3250370-00	Parts	105.96	0.00	
				94.60	3250995-00	Parts	94.60	0.00	
	XXXXX4732	09/02/2021	California Joint Powers Risk Management	486,123.00	PROP-SUNN 21/22	Property Premium for 07/01/21 to 06/30/22	486,123.00	0.00	\$486,123.00
	XXXXX4733	09/02/2021	Caltest Analytical Laboratory	918.60	624083	Sodium	918.60	0.00	\$918.60
	XXXXX4734	09/02/2021	CimexTek Inc	225.00	9714	Canine bed bug inspection	225.00	0.00	\$225.00
	XXXXX4735	09/02/2021	Cintas Loc #38K	9.93	4094076999	Uniforms	9.93	0.00	\$9.93
	XXXXX4736	09/02/2021	CSG Consultants Inc	880.00	38374	Sunnyvale Project Management Assistance thru 07/30/21	880.00	0.00	\$880.00
	XXXXX4737	09/02/2021	D&D Compressor Inc	889.68	70259	parts	889.68	0.00	\$1,779.36
				889.68	70261	Air Compressor Maintenance	889.68	0.00	
	XXXXX4738	09/02/2021	Fix Air	579.20	3082477	Sensor	579.20	0.00	\$2,548.66
				1,969.46	3082478	Parts	1,969.46	0.00	
	XXXXX4739	09/02/2021	FleetPride Inc	233.26	77218012	Parts HD	233.26	0.00	\$1,001.55

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
				95.80	78415281	Parts HD	95.80	0.00	
				86.63	78809672	Parts HD	86.63	0.00	
				14.91	78821128	Parts HD	14.91	0.00	
				237.27	79521105	Parts	237.27	0.00	
				141.90	79751567	Parts HD	141.90	0.00	
				129.37	79984818	Parts	129.37	0.00	
				54.34	80282515	Parts HD	54.34	0.00	
				8.07	80348666	Parts HD	8.07	0.00	
	XXXXX4740	09/02/2021	Fremont Union High School District	1,373.48	21-265	Fremont HS Tennis Courts July2020-June2021	1,373.48	0.00	\$1,373.48
	XXXXX4741	09/02/2021	Gardenland Power Equipment	99.09	866736	Parts	99.09	0.00	\$117.19
				18.10	876375	Parts HD	18.10	0.00	
	XXXXX4742	09/02/2021	Garton Tractor Inc	244.99	CF21276A	Parts	244.99	0.00	\$384.90
				139.91	CF21647	Parts	139.91	0.00	
	XXXXX4743	09/02/2021	The Goodyear Tire & Rubber Co	700.83	-189-1106975	Tires	700.83	0.00	\$3,895.62
				104.71	189-1106794		104.71	0.00	
				158.55	189-1106798.	Partial payment of \$298.62 made earlier	158.55	0.00	
				165.80	189-1106903	Tires	165.80	0.00	
				153.77	189-1106905	Road Service	153.77	0.00	
				607.19	189-1106906	Tires	607.19	0.00	
				511.72	189-1106908	Road service	511.72	0.00	
				559.39	189-1106913	Tires	559.39	0.00	
				616.39	189-1106923	Tires	616.39	0.00	
				151.47	189-1106965	Service	151.47	0.00	
				165.80	189-1106966	Tires	165.80	0.00	
	XXXXX4744	09/02/2021	Hach Co Inc	508.25	12582485	PAO STD SOLN	508.25	0.00	\$508.25
	XXXXX4745	09/02/2021	Heritage Environmental Services LLC	170.00	2124525		170.00	0.00	\$170.00
	XXXXX4746	09/02/2021	HydroScience	11,260.00	262001115	Water Quality	11,260.00	0.00	\$11,260.00

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
			Engineers Inc			Consulting Service thru 08/01/21			
	XXXXXX4747	09/02/2021	Infosend Inc	517.10	196707	Ebusiness insert	517.10	0.00	\$1,331.19
				814.09	196708		814.09	0.00	
	XXXXXX4748	09/02/2021	Interview Now	1,308.00	1632	Recruitment Banners	1,308.00	0.00	\$1,308.00
	XXXXXX4749	09/02/2021	Intex Auto Parts	16.37	2*46331-13	Parts	16.37	0.00	\$1,814.51
				426.60	2-23913-14	Parts	426.60	0.00	
				70.68	2-36917-14	Parts	70.68	0.00	
				28.37	2-37382-14	Parts	28.37	0.00	
				98.09	2-38512-10	Parts	98.09	0.00	
				216.07	2-40909-12	Parts	216.07	0.00	
				12.92	2-40914-13	Parts	12.92	0.00	
				13.64	2-42672-15	Parts	13.64	0.00	
				12.16	2-42880-13	Parts	12.16	0.00	
				35.30	2-43139-6	Parts	35.30	0.00	
				39.97	2-43322-17	Parts	39.97	0.00	
				20.53	2-43366-15	Parts	20.53	0.00	
				82.56	2-43933-15	Parts	82.56	0.00	
				33.83	2-43939-10	pARTS	33.83	0.00	
				3.27	2-43943-14	Parts	3.27	0.00	
				39.70	2-45364-16	Parts	39.70	0.00	
				36.83	2-45875-10	pARTS	36.83	0.00	
				16.22	2-46318-15	Parts	16.22	0.00	
				18.91	2-46853-15	Parts	18.91	0.00	
				16.37	2-46870-11	Parts	16.37	0.00	
				77.32	2-46898-15	Parts	77.32	0.00	
				403.61	2-51231-13	Parts	403.61	0.00	
				95.19	2.43770-11	Parts	95.19	0.00	
	XXXXXX4750	09/02/2021	Keenan & Associates	37,127.08	258611	W/C Claim Admin Installment 7 of 12	37,127.08	0.00	\$37,127.08
	XXXXXX4751	09/02/2021	Kimley Horn & Assoc Inc	2,030.80	19299778	Mary Ave EIR Svc Thru 7/31/2021	2,030.80	0.00	\$2,030.80

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
	XXXXX4752	09/02/2021	Lawson Products Inc	57.48	9308683487	Supplies	57.48	0.00	\$730.65
				673.17	9308689977	Supplies	673.17	0.00	
	XXXXX4753	09/02/2021	LCPtracker Inc	250.00	IR-16911	Wage Data Entry Fair Oaks Avenue Bikeway	250.00	0.00	\$437.50
				187.50	IR-16945	Wage Data Entry Site Preparation Package	187.50	0.00	
	XXXXX4754	09/02/2021	LTI Electric Inc	3,609.00	4575	550 E Remington Parking Lot Svc	3,609.00	0.00	\$3,609.00
	XXXXX4755	09/02/2021	McMaster Carr Supply Co	495.62	62900423	Supplies	495.62	0.00	\$1,353.00
				857.38	62969825	Supplies	857.38	0.00	
	XXXXX4756	09/02/2021	Mountain View Garden Center	419.65	107185	Supplies	419.65	0.00	\$884.89
				46.82	107237	Supplies	46.82	0.00	
				204.02	107384	Supplies	204.02	0.00	
				214.40	107395	Supplies	214.40	0.00	
	XXXXX4757	09/02/2021	MTI Tech Services	1,150.00	89	Evidence Tracking July 1 2021 - June 30 2022	1,150.00	0.00	\$1,150.00
	XXXXX4758	09/02/2021	NAPA Auto Parts	182.99	5983-666316	Parts	182.99	0.00	\$618.30
				32.70	5983-679197	Parts	32.70	0.00	
				402.61	5983-690568	Stores Inventory 2% 10th Discount	410.83	8.22	
	XXXXX4759	09/02/2021	National Construction Rentals Inc	247.30	6220097	301 Carl Rd 7/24/21-8/20/21	247.30	0.00	\$408.21
				160.91	6220098	Borregas & Carl 7/24/21-8/20/21	160.91	0.00	
	XXXXX4760	09/02/2021	Office Depot Inc	36.54	191950461001	Mark Witt 8/26/2021	36.54	0.00	\$36.54
	XXXXX4761	09/02/2021	Omega Engraving	47.50	6963	Name Badge	47.50	0.00	\$47.50
	XXXXX4762	09/02/2021	P&R Paper Supply Co Inc	51.57	30384512-01	Stores Inventory	51.57	0.00	\$51.57
	XXXXX4763	09/02/2021	Pacific Gas & Electric	55,457.62	0314283663-	1444 Borregas Ave	55,457.62	0.00	\$55,457.62

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
			Co		8 0821				
	XXXXX4764	09/02/2021	Polydyne Inc	53,811.80	1559669	Chemical Supplies	53,811.80	0.00	\$62,022.80
				8,211.00	1564370	Supplies	8,211.00	0.00	
	XXXXX4765	09/02/2021	R E Borrmann's Steel Co	657.87	27743	Supplies	657.87	0.00	\$657.87
	XXXXX4766	09/02/2021	RootX	4,815.84	65566	Supplies	4,815.84	0.00	\$4,815.84
	XXXXX4767	09/02/2021	Royal Brass Inc	1,128.01	955084-001	Supplies	1,128.01	0.00	\$1,667.43
				37.74	96 1986-001	Parts	37.74	0.00	
				38.38	962740-00 1	Parts	38.38	0.00	
				276.21	963100-001	Parts	276.21	0.00	
				110.49	963321-001	Parts	110.49	0.00	
				76.60	963383-001	Parts	76.60	0.00	
	XXXXX4768	09/02/2021	Santa Clara Lighting Inc	740.98	21935	Supplies	740.98	0.00	\$1,527.78
				417.80	21979	Supplies	417.80	0.00	
				369.00	22070	Lamp Recycle	369.00	0.00	
	XXXXX4769	09/02/2021	California Newspapers Partnership	306.00	0006573655		306.00	0.00	\$474.00
				168.00	0006589476	R. Dyson Advertisement	168.00	0.00	
	XXXXX4770	09/02/2021	Silicon Valley Ergonomics LLC	225.00	SVL1017	7/1/2021 Aaron Migliaccio	225.00	0.00	\$225.00
	XXXXX4771	09/02/2021	SiteOne Landscape Supply LLC	707.90	106847326-001	Cr Memo 106851064-001 - \$100.51 Credit Applied	707.90	0.00	\$707.90
	XXXXX4772	09/02/2021	Spartan Tool LLC	67.20	IN00011822	Supplies	67.20	0.00	\$67.20
	XXXXX4773	09/02/2021	Studio Em Graphic Design	638.38	18311	Water Conservation Postcard	638.38	0.00	\$785.70
				147.32	18312	Masking Posters Updates	147.32	0.00	
	XXXXX4774	09/02/2021	Sunnyvale Ford	47.64	189774FOW	Parts	47.64	0.00	\$2,599.42
				57.72	191282FOW	Parts HD	57.72	0.00	

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
				18.23	191951FOW	Parts	18.23	0.00	
				29.89	191955FOW	Parts	29.89	0.00	
				11.31	192026FOW	Parts	11.31	0.00	
				287.39	192107FOW	Parts	287.39	0.00	
				20.46	192119FOW	Parts	20.46	0.00	
				9.09	192212FOW	Parts	9.09	0.00	
				330.98	192324FOW	Parts	330.98	0.00	
				4.21	192376FOW	Parts	4.21	0.00	
				452.45	192397FOW	Parts	452.45	0.00	
				228.40	192435FOW	Parts	228.40	0.00	
				55.53	192493FOW	Parts	55.53	0.00	
				226.23	192511FOW	Parts	226.23	0.00	
				270.79	192563FOW	Parts	270.79	0.00	
				18.70	192591FOW	Parts	18.70	0.00	
				253.50	192641FOW	Parts	253.50	0.00	
				139.95	FOCS834097	Repairs	139.95	0.00	
				136.95	FOCS834460	Parts	136.95	0.00	
	XXXXX4775	09/02/2021	Synagro-WWT Inc	16,219.40	22930	June 2021 Service	16,219.40	0.00	\$16,219.40
	XXXXX4776	09/02/2021	TaylorMade Golf Co	222.60	34952549	Resale Merchandise	222.60	0.00	\$1,481.97
				164.85	35219098	Resale Merchandise	164.85	0.00	
				462.24	35219136	Resale Merchandise	462.24	0.00	
				480.77	35242791	Resale Merchandise \$8.83 Discount By 9/28/21	489.60	8.83	
				151.51	35268207	Resale Merchandise \$2.89 Discount By 9/9/2021	154.40	2.89	
	XXXXX4777	09/02/2021	The Home Depot Pro	532.31	638369744	Tools	532.31	0.00	\$532.31
	XXXXX4778	09/02/2021	Tint of Class	395.00	218261	Commercial St Window Replacement	395.00	0.00	\$395.00

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
	XXXXX4779	09/02/2021	United Rentals	1,675.18	165469049-034	Pickup Truck 8/5/21-9/2/21	1,675.18	0.00	\$5,046.69
				3,371.51	172295268-027	Dump Truck 8/2/21-8/30/21	3,371.51	0.00	
	XXXXX4780	09/02/2021	USA Bluebook	174.83	681635	Supplies	174.83	0.00	\$174.83
	XXXXX4781	09/02/2021	Valbridge Property Advisors	5,000.00	31697	Property Appraisal 111 W Evelyn Ave	5,000.00	0.00	\$5,000.00
	XXXXX4782	09/02/2021	VWR International LLC	83.20	8805691494	Supplies	83.20	0.00	\$269.25
				84.57	8805701959	Supplies	84.57	0.00	
				101.48	8805705912	Supplies	101.48	0.00	
	XXXXX4783	09/02/2021	West Coast Compressor	2,679.27	2798-1	7/30/2021 Service	2,679.27	0.00	\$2,824.27
				145.00	2800-1	7/30/2021 Service	145.00	0.00	
	XXXXX4784	09/02/2021	WHCI Plumbing Supply	366.86	S2632999.00 2	Supplies	366.86	0.00	\$366.86
	XXXXX4785	09/02/2021	The Sourcing Group LLC	10,430.68	408670	"IS YOUR YARD DROUGHT READY" POSTCARD MAILING	10,430.68	0.00	\$10,430.68
	XXXXX4786	09/02/2021	Brian Wilkes	515.00	July2021	July 2021 Med Insurance Reimb	515.00	0.00	\$515.00
	XXXXX4787	09/02/2021	Anixter Inc	1,301.58	22K404471.	Net of 2 applied Credit Memos #22K406300 & #22K418701	1,301.58	0.00	\$1,465.24
				163.66	22K404803		163.66	0.00	
	XXXXX4788	09/02/2021	G & G Builders Inc	54,829.55	PlyAreaMrphy Prk#03	PR-17-08	54,829.55	0.00	\$54,829.55
	XXXXX4789	09/02/2021	Golden State Emergency Vehicle Service Inc	208.09	CI029158	Parts	208.09	0.00	\$208.09
	XXXXX4790	09/02/2021	Water Treatment Chemicals Inc	3,467.03	W210193	Supplies	3,467.03	0.00	\$3,467.03

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
	XXXXX4791	09/02/2021	Ferguson US Holdings Inc	779.97	0196725	Parts	779.97	0.00	\$779.97
	XXXXX4792	09/02/2021	Todd Michael Hollenbeck	1,486.80	TH2021A	Volleyball	1,486.80	0.00	\$1,486.80
	XXXXX4793	09/02/2021	AmfaSoft Corp	5,310.00	MAGDALENA-01	Training for participant #19-04-1194-47 WIOA #5643823	5,310.00	0.00	\$5,310.00
	XXXXX4794	09/02/2021	Bay Area Air Quality Management District	427.00	T129373	Annual permit renewal Facility ID# 13687	427.00	0.00	\$427.00
	XXXXX4795	09/02/2021	e-Builder Inc	155,682.00	10840	135 licenses 07/01/21-06/30/22	155,682.00	0.00	\$155,682.00
	XXXXX4796	09/02/2021	EOA Inc	3,168.69	SU64-0621	Tech Support to Recycled Water Program	3,168.69	0.00	\$3,168.69
	XXXXX4797	09/02/2021	Rayvern Lighting Supply Co Inc	615.44	67428-0	Stores Inventory Cr Memo 67441-0 Applied	615.44	0.00	\$615.44
	XXXXX4798	09/02/2021	Santa Clara Adult Education	359.10	13491	Taashur, Rotem 19-18-201-13	359.10	0.00	\$359.10
	XXXXX4799	09/02/2021	Security Alert Systems of California Inc	660.00	177158	Fire & Security Alarm Monitoring Aug 2021	660.00	0.00	\$660.00
	XXXXX4800	09/02/2021	University of California Santa Cruz	541.15	58980	Svirepa, Vadzim 20-14-501-02	541.15	0.00	\$541.15
EFT	XXXXX5331	08/31/2021	Javier S Lopez	132.68	EXP000019095465	Reimbursement for uniforms	132.68	0.00	\$132.68
	XXXXX5332	08/31/2021	Jason S Johnson	237.28	EXP000019897076	Travel San Mateo 081621	237.28	0.00	\$237.28
	XXXXX5333	08/31/2021	Scott A Mcculloch	17.00	EXP000019940063	Travel San Mateo 082421	17.00	0.00	\$17.00
	XXXXX5334	08/31/2021	Eugene M Rosette	272.00	EXP000019897103	Travel Garden Grove 080221	272.00	0.00	\$272.00
	XXXXX5335	08/31/2021	Thao Thanh Thi	220.00	EXP0000197	Tuition	220.00	0.00	\$220.00

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
			Nguyen		94825	Reimbursement Financial Statement Analysis FY21/22			
	XXXXX5336	08/31/2021	Fabian E Monge	142.00	EXP000019940051	Travel Salinas 072921	142.00	0.00	\$142.00
	XXXXX5337	08/31/2021	Marianne G Siu	714.73	EXP000019049205	Travel Columbus 071921	714.73	0.00	\$714.73
	XXXXX5338	08/31/2021	Scott B Isaacs	237.28	EXP000019897089	Travel San Mateo 081621	237.28	0.00	\$237.28
	XXXXX5339	08/31/2021	Jerardo Barajas	224.00	EXP000019529855	Travel LV 080821	224.00	0.00	\$224.00
WIRE	XXXXX5211	08/31/2021	Amazon Capital Services Inc	9,100.00	CGC-59374154	Amazon gift cards for Years of Service Awards 2021 (63 Total). Please INCLUDE Payment matching ID: A1DD4EXX5GHVJY Wire Date: 8/18/2021	9,100.00	0.00	\$9,100.00
	XXXXX5212	08/31/2021	San Francisco Public Utilities Commission	2,182,822.70	07022021-08022021	Purchased Water from SFPUC, July 2021 Wire Date: 8/17/2021	2,182,822.70	0.00	\$2,182,822.70
	XXXXX5213	08/31/2021	Bay Counties SMaRT	1,720,428.92	July 2021	July contract payment by wire transfer on 8/25/2021 Wire Date: 8/24/2021	1,720,428.92	0.00	\$1,720,428.92
	XXXXX5214	08/31/2021	Keenan & Associates	46,382.81	8/1/21-8/15/21	Wire for Keenan & Associates -Trust Reimbursement for the period 8/01/21 to 8/15/21 Wire Date: 8/16/2021	46,382.81	0.00	\$46,382.81
	XXXXX5215	08/31/2021	Keenan & Associates	48,000.00	Special	Wire for Keenan &	48,000.00	0.00	\$48,000.00

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
					Funding - J Boone	Associates -Special Funding Request - J. Boone Wire Date: 8/23/2021			
	XXXXX5216	08/31/2021	Valley Water	1,351,579.74	TI002504	Valley Water Treated Water Usage, July 2021 Wire Date: 8/23/21	1,351,579.74	0.00	\$1,351,579.74
Grand Total				7,136,175.79			7,136,947.20	771.41	\$7,136,175.79

City of Sunnyvale

LIST # 092

**List of All Claims and Bills Approved for Payment
For Payments Dated 09/05/2021 through 09/11/2021**

Sorted by Payment Type, Payment Number and Invoice Number

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
CHECK	XXXXX4801	09/07/2021	Studio Em Graphic Design	98.21	18320	Swim Center Map Updates Aug 2021	98.21	0.00	\$98.21
	XXXXX4802	09/07/2021	West Valley Staffing Group	2,368.44	301320	Netto, Margaret W/E 8/29/2021	2,368.44	0.00	\$2,368.44
	XXXXX4803	09/07/2021	County of Santa Clara	50.00	CEQA - Concrete Sidewalk, Curb, Gutter and Drivewa	CEQA and NOE Concrete Sidewalk, Curb, Gutter and Driveway	50.00	0.00	\$50.00
	XXXXX4804	09/07/2021	Aantex Pest Control	63.00	450123	Pest Control	63.00	0.00	\$539.00
				63.00	450125	Pest Control	63.00	0.00	
				44.00	450126	Pest Control	44.00	0.00	
				44.00	451602	Pest Control	44.00	0.00	
				44.00	451603	Pest Control	44.00	0.00	
				44.00	451604	Pest Control	44.00	0.00	
				87.00	451608	Pest Control	87.00	0.00	
				63.00	451609	Pest Control	63.00	0.00	
				87.00	451610	Pest Control	87.00	0.00	
	XXXXX4805	09/07/2021	Acme Boiler & Water Heating Co	2,139.51	7717	Exhaust and flue piping retrofit	2,139.51	0.00	\$2,139.51
	XXXXX4806	09/07/2021	Acushnet Co	69.84	911689169	Disc.\$1.26 if paid by 09/19/21	71.10	1.26	\$579.73
				276.03	911689427	Disc.\$13.65 if paid by 10/19/21	289.68	13.65	
				233.86	911689598	Disc.\$11.70 if paid by	245.56	11.70	

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
						10/19/21			
	XXXXX4807	09/07/2021	Alpine Awards Inc	852.62	5546837	Polo, Jackets	852.62	0.00	\$852.62
	XXXXX4808	09/07/2021	Amazon Capital Services Inc	125.73	14GH-H7ML-KDF1		125.73	0.00	\$734.66
				65.46	171N-DXTH-L4YK		65.46	0.00	
				32.73	17JK-9HJD-6JR6		32.73	0.00	
				26.18	17JK-9HJD-M6WC		26.18	0.00	
				108.02	1GH1-XL3M-7JYY		108.02	0.00	
				27.28	1T3H-DXY3-DJDM		27.28	0.00	
				19.14	1T3H-DXY3-XP7F		19.14	0.00	
				11.26	1THP-F6LM-CJK9		11.26	0.00	
				17.99	1WRR-MMXJ-7LQG		17.99	0.00	
				314.28	1YG3-YKLH-K7MV		314.28	0.00	
				-13.41	1YYJ-QG4Q-H4PN	Credit towards inv#1NPM-1V7T-7TWL OR1004264	-13.41	0.00	
	XXXXX4809	09/07/2021	AppleOne Employment Services	1,605.60	01-5999300	Finance 07/31/21 consulting	1,605.60	0.00	\$20,545.42
				1,918.55	01-5999301	Fleet consulting 07/31/21	1,918.55	0.00	
				1,341.60	01-5999302	WPCP Consulting 07/31/21	1,341.60	0.00	
				1,905.30	01-6005984	Finance Consulting	1,905.30	0.00	

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
						08/04/21			
				2,013.08	01-6005985	Fleet Consulting 08/04/21	2,013.08	0.00	
				1,341.60	01-6005986	Consulting WPCP 08/04/21	1,341.60	0.00	
				1,905.30	01-6014899	Finance Consulting 08/11/21	1,905.30	0.00	
				1,925.55	01-6014900	Fleet 08/14/21 Consulting	1,925.55	0.00	
				1,341.60	01-6014901	WPCP Consulting 08/14/21	1,341.60	0.00	
				2,085.12	01-6021791	Finance Consulting 08/21/21	2,085.12	0.00	
				1,820.52	01-6021792	Fleet Consulting 08/21/21	1,820.52	0.00	
				1,341.60	01-6021793	WPCP 0821/21 Consulting	1,341.60	0.00	
	XXXXX4810	09/07/2021	Ascent Environmental	15,290.35	19010069.01 - 9	Downtown Specific Plan Amendment Jan-Aug 6,2021	15,290.35	0.00	\$15,290.35
	XXXXX4811	09/07/2021	Backflow Prevention Specialists Inc	328.96	10352	Parts	328.96	0.00	\$475.71
				146.75	10353	Parts	146.75	0.00	
	XXXXX4812	09/07/2021	Bay Area Trenchless	6,900.00	82721	Material, labor for sewer line	6,900.00	0.00	\$6,900.00
	XXXXX4813	09/07/2021	Bound Tree Medical LLC	1,667.43	84188720	Supplies	1,667.43	0.00	\$1,667.43
	XXXXX4814	09/07/2021	Caltest Analytical Laboratory	367.44	620925	Sodium	367.44	0.00	\$367.44
	XXXXX4816	09/07/2021	Cintas Loc #38K	18.99	4088806343		18.99	0.00	\$2,570.87
				18.99	4088806352		18.99	0.00	
				18.95	4088811351		18.95	0.00	
				36.67	4088811568		36.67	0.00	
				36.47	4088811596		36.47	0.00	

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
				100.14	4088811619		100.14	0.00	
				174.64	4088811752		174.64	0.00	
				19.46	4088811847		19.46	0.00	
				17.75	4088811894		17.75	0.00	
				18.95	4089427160		18.95	0.00	
				174.64	4089427260		174.64	0.00	
				36.67	4089427323		36.67	0.00	
				100.14	4089427329		100.14	0.00	
				22.56	4089427358		22.56	0.00	
				17.75	4089427390		17.75	0.00	
				86.05	4089427442		86.05	0.00	
				18.99	4089606870		18.99	0.00	
				18.99	4089606891		18.99	0.00	
				18.98	4090161200		18.98	0.00	
				18.98	4090161222		18.98	0.00	
				18.95	4090162865		18.95	0.00	
				36.47	4090162964		36.47	0.00	
				86.05	4090162981		86.05	0.00	
				36.67	4090163004		36.67	0.00	
				100.14	4090163025		100.14	0.00	
				17.75	4090163078		17.75	0.00	
				174.64	4090163092		174.64	0.00	
				22.56	4090163098		22.56	0.00	
				18.98	4090768530		18.98	0.00	
				18.98	4090768583		18.98	0.00	
				18.95	4090774165		18.95	0.00	
				36.67	4090774492		36.67	0.00	
				100.14	4090774638		100.14	0.00	
				174.64	4090774642		174.64	0.00	
				86.05	4090774739		86.05	0.00	
				19.46	4090774777		19.46	0.00	
				17.75	4090774860		17.75	0.00	
				18.98	4091423280		18.98	0.00	

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
				18.98	4091423416		18.98	0.00	
				18.95	4091429419		18.95	0.00	
				36.47	4091429682		36.47	0.00	
				36.67	4091429734		36.67	0.00	
				100.14	4091429759		100.14	0.00	
				110.67	4091429901		110.67	0.00	
				230.09	4091429952		230.09	0.00	
				22.56	4091429998		22.56	0.00	
				17.75	4091430041		17.75	0.00	
	XXXXX4817	09/07/2021	Concentra	120.50	72381780	Vincente Ochoa	120.50	0.00	\$120.50
	XXXXX4818	09/07/2021	CSG Consultants Inc	102,500.00	B211231	Building Plan Review Services July 2021	102,500.00	0.00	\$102,500.00
	XXXXX4819	09/07/2021	CyberSource Corp	75.00	235951450372	Aug 21 CC settlement	75.00	0.00	\$75.00
	XXXXX4820	09/07/2021	Del Gavio Group	325.00	9913	Workstation lowering	325.00	0.00	\$325.00
	XXXXX4821	09/07/2021	FedEx	11.00	7-379-42716	Mail	11.00	0.00	\$82.45
				33.28	7-466-83896	Mail	33.28	0.00	
				38.17	7-481-61638	Mail	38.17	0.00	
	XXXXX4822	09/07/2021	FleetPride Inc	328.45	81011638	Parts	328.45	0.00	\$328.45
	XXXXX4823	09/07/2021	Grainger	1,044.68	9793622508	Supplies	1,044.68	0.00	\$1,044.68
	XXXXX4824	09/07/2021	Graniterock Co	1,523.63	1319607	Materials	1,523.63	0.00	\$3,795.84
				2,272.21	1320943	Materials	2,272.21	0.00	
	XXXXX4825	09/07/2021	GT Golf Supplies	429.95	INV233279	Tools	429.95	0.00	\$429.95
	XXXXX4826	09/07/2021	Hybrid Commercial Printing Inc	316.48	27312	Business Cards Mayor Larry Klein	316.48	0.00	\$671.15
				354.67	27314	Library Bookmarks	354.67	0.00	
	XXXXX4827	09/07/2021	IDEXX Distribution Inc	1,530.29	3090100719	Supplies	1,530.29	0.00	\$1,530.29

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
	XXXXX4828	09/07/2021	Javelco Equipment Service Inc	3,894.40	58402	MTX-70HD Leg Tamper	3,894.40	0.00	\$3,894.40
	XXXXX4829	09/07/2021	Kidz Love Soccer	5,236.00	KLS2021AC	EA1OSG, EB3OSJ & EB3OSK 7/23/21-8/28/21	5,236.00	0.00	\$5,236.00
	XXXXX4830	09/07/2021	Office Depot Inc	42.08	190238337001	Priscilla Luckey 8/25/2021	42.08	0.00	\$42.08
	XXXXX4831	09/07/2021	P&R Paper Supply Co Inc	121.06	30385442-02	Stores Inventory	121.06	0.00	\$121.06
	XXXXX4832	09/07/2021	Pacific Gas & Electric Co	127,496.96	1105922118-1 0721	City Buildings	127,496.96	0.00	\$127,496.96
	XXXXX4833	09/07/2021	Pan Asian Publications Inc	1,181.68	U-16895	Library Books	1,181.68	0.00	\$2,095.53
				913.85	U-16896	Library Books	913.85	0.00	
	XXXXX4834	09/07/2021	Peterson	8,578.97	R3224447	Equipment Rental 7/21/21-8/20/21	8,578.97	0.00	\$8,578.97
	XXXXX4835	09/07/2021	Pine Cone Lumber Co Inc	2,220.52	115755	Stores Inventory \$20.42 Discount By 10/10/2021	2,240.94	20.42	\$2,220.52
	XXXXX4836	09/07/2021	QOVO Solutions Inc	243.00	26-3928	Library Camera & Viewing Stn Surveillance Support Sept 2021	243.00	0.00	\$243.00
	XXXXX4837	09/07/2021	R & R Refrigeration & Air Conditioning	822.43	71010	Senior Ctr Reach In Freezer Svc	822.43	0.00	\$822.43
	XXXXX4838	09/07/2021	Reed & Graham Inc	676.74	009344	Asphalt \$35.62 Discount By 9/17/2021	712.36	35.62	\$676.74
	XXXXX4839	09/07/2021	Robin Pickel	741.00	RP2021JA	ED5JPM, ED5JYQ 7/1/21-8/28/21	741.00	0.00	\$741.00
	XXXXX4840	09/07/2021	Silicon Valley Ergonomics LLC	225.00	SVL1019	8/16/21 Deepti Jain	225.00	0.00	\$225.00
	XXXXX4841	09/07/2021	SmartDeploy	6,340.00	INV18285	SmartDeploy Premium Support Subscription	6,340.00	0.00	\$6,340.00

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
						8/23/21-8/23/22			
	XXXXX4842	09/07/2021	Sunnyvale Ford	86.22	191172FOW	Parts HD	86.22	0.00	\$86.22
	XXXXX4843	09/07/2021	TMT Enterprises Inc	1,622.35	09625	Supplies	1,622.35	0.00	\$1,622.35
	XXXXX4844	09/07/2021	Turf & Industrial Equipment Co	909.28	IV39198	Parts	909.28	0.00	\$1,025.99
				116.71	IV39872	Parts	116.71	0.00	
	XXXXX4845	09/07/2021	VMI Inc	200.00	303631	On Site Survey on Panasonic Projector Labor Hours	200.00	0.00	\$600.00
				400.00	303680	Panasonic Projector Installation & Moving Labor Hours	400.00	0.00	
	XXXXX4846	09/07/2021	Winsupply of Silicon Valley	274.85	027929 01	Supplies \$5.12 Discount By 9/10/2021	279.97	5.12	\$274.85
	XXXXX4847	09/07/2021	World Cup Soccer Camps and Clinics	24,406.90	WCS2021JA	World Cup Soccer Camps July/Aug 2021	24,406.90	0.00	\$24,406.90
	XXXXX4848	09/07/2021	The Sourcing Group LLC	5,538.35	409075	UTILITY BILL INSERTS	5,538.35	0.00	\$5,538.35
	XXXXX4849	09/07/2021	Superco Specialty Products, Division of Momar Incorporated	3,106.33	PSI387502.	Stores Supplies	3,106.33	0.00	\$3,106.33
	XXXXX4850	09/07/2021	Ace Fire Equipment & Service Co Inc	615.80	8942327	System Service	615.80	0.00	\$615.80
	XXXXX4851	09/07/2021	BTAC Acquisition Corp	151.70	5017118326		151.70	0.00	\$196.28
				22.29	H56616210		22.29	0.00	
				22.29	H56850610		22.29	0.00	
	XXXXX4852	09/07/2021	Grainger	403.92	9005153003		403.92	0.00	\$3,093.66
				97.07	9024849656	Parts	97.07	0.00	
				1,246.00	9026640020	Parts	1,246.00	0.00	
				130.35	9955729059		130.35	0.00	

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
				330.44	9956778196		330.44	0.00	
				49.44	9958289135		49.44	0.00	
				127.99	9958713829		127.99	0.00	
				197.69	9967615619		197.69	0.00	
				132.84	9968085994		132.84	0.00	
				173.57	9968803313		173.57	0.00	
				66.11	9971619318		66.11	0.00	
				138.24	9972996632		138.24	0.00	
	XXXXX4853	09/07/2021	Airgas USA LLC	578.62	9116238539	Argon	578.62	0.00	\$578.62
	XXXXX4854	09/07/2021	California Science and Tech University	5,400.00	165	WIOA #5643891 Training payment for participant #19-18-501-19	5,400.00	0.00	\$5,400.00
	XXXXX4855	09/07/2021	Pacific Gas & Electric Co	6,562.89	0008034990-5	1444 Borregas Ave/WPCP Departing Load	6,562.89	0.00	\$6,562.89
	XXXXX4856	09/07/2021	Pacific Gas & Electric Co	47,415.80	8100862765-5 0721	City Owned St & Hwy Lighting	47,415.80	0.00	\$47,415.80
	XXXXX4857	09/07/2021	SFO Reprographics	163.70	71681	Murphy Park Preschool Posters	163.70	0.00	\$163.70
	XXXXX4858	09/07/2021	Silicon Valley Polytechnic Institute	300.00	08022021-746	Vo, Phuong 19-11-501-27	300.00	0.00	\$300.00
	XXXXX4859	09/07/2021	Unity Courier Service Inc	922.00	472391	Account C30508 Sept 2021	922.00	0.00	\$922.00
	XXXXX4860	09/07/2021	University of California Santa Cruz	555.12	58860	Turney, Celena 19-14-501-104	555.12	0.00	\$555.12
	XXXXX4861	09/07/2021	Value Line Publishing LLC	10,000.00	KF-745957-217	Research Ctr Library License 7/15/2021-9/14/2023	10,000.00	0.00	\$10,000.00
	XXXXX4862	09/09/2021	Thomas Plumbing Inc	190.00	7133	8/9/2021 Service	190.00	0.00	\$190.00
	XXXXX4863	09/09/2021	East Bay Municipal	47,077.28	EBM-B0O-	r FY22 BACWA	47,077.28	0.00	\$47,077.28

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
			Utility District		01542	Membership & Special Programs Fee			
	XXXXX4864	09/09/2021	NOVAworks Foundation	81.92	PR202136	PR202136 NOVA Dues	81.92	0.00	\$81.92
	XXXXX4865	09/09/2021	County of Santa Clara	5.00	BL09134	On-Call Maint of Veg from Oxidation Pond McNabb Construction	5.00	0.00	\$5.00
	XXXXX4866	09/09/2021	Sunnyvale Public Safety Officers Assn	19,980.00	PR202136	PR202136 Association Dues	19,980.00	0.00	\$19,980.00
	XXXXX4867	09/09/2021	United States Postal Service	1,500.00	Box#4000 2021 Renewal	PO Box #4000 Annual Renewal	1,500.00	0.00	\$1,500.00
	XXXXX4868	09/09/2021	GCS Environmental Equipment Services Inc	116.48	23212	Parts	116.48	0.00	\$2,423.09
				244.22	23278	Parts	244.22	0.00	
				776.86	23729	Equipment	776.86	0.00	
				187.58	23738	Parts	187.58	0.00	
				1,097.95	23739	Equipment	1,097.95	0.00	
	XXXXX4869	09/09/2021	Global Access Inc	236.00	18091	Online Fax Bundle	236.00	0.00	\$236.00
	XXXXX4870	09/09/2021	Golden Gate Truck Center	-204.38	FA005052633 .01	Credit Memo to apply to FA005051748.01	-204.38	0.00	\$846.05
				31.52	FA005068303 :01	Parts	31.52	0.00	
				176.83	FA005074718 :01	Filter	176.83	0.00	
				743.13	FA005076295 :01	Sensor	743.13	0.00	
				98.95	FA005076493 :01	Parts	98.95	0.00	
	XXXXX4871	09/09/2021	The Goodyear Tire & Rubber Co	1,197.36	189-1106467	Road service	1,197.36	0.00	\$1,578.06
				380.70	189-1107036	Road Service	380.70	0.00	

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	XXXXX4872	09/09/2021	Graniterock Co	16,147.71	1315728	Material	16,147.71	0.00	\$16,147.71
	XXXXX4873	09/09/2021	Hach Co Inc	1,190.40	12513915	Parts	1,190.40	0.00	\$1,190.40
	XXXXX4874	09/09/2021	Humane Society Silicon Valley	41,230.83	INV175	Sunnyvale Animal Intake, Shelter & Medical Services July 2021	41,230.83	0.00	\$41,230.83
	XXXXX4875	09/09/2021	Imperial Sprinkler Supply	113.64	4756619-00	Parts	113.64	0.00	\$2,090.73
				12.70	4758966-00	Parts	12.70	0.00	
				1,889.68	4760155-00	Parts	1,889.68	0.00	
				74.71	4768955-00	Parts	74.71	0.00	
	XXXXX4876	09/09/2021	Infrastructure Engineering Corp	1,620.00	13917	Environmental Monitoring 05/26-06/25/21	1,620.00	0.00	\$1,620.00
	XXXXX4877	09/09/2021	Inhouse Commercial Recyclers LLC	675.00	2103T71S23	Library recycling Prog. March	675.00	0.00	\$1,875.00
				600.00	2104T71S3	Library recycling Prog. March	600.00	0.00	
				600.00	2105R71CS9	Library book recycling May	600.00	0.00	
	XXXXX4878	09/09/2021	Interstate Battery System of San Jose	1,029.06	10302474		1,029.06	0.00	\$1,029.06
	XXXXX4879	09/09/2021	Intex Auto Parts	99.49	2-48072-12	Parts	99.49	0.00	\$607.25
				10.65	2-48160-12	Parts	10.65	0.00	
				16.37	2-48165-18	Parts	16.37	0.00	
				162.57	2-48687-13	Parts	162.57	0.00	
				15.40	2-48790-13	Parts	15.40	0.00	
				75.07	2-49063-14	Parts	75.07	0.00	
				13.99	2-49565-14	Parts	13.99	0.00	
				16.37	2-49571-14	Parts	16.37	0.00	
				70.16	2-50263-15	Parts	70.16	0.00	
				4.91	2-50291-13	Parts	4.91	0.00	

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
				81.89	2-50489-19	Parts	81.89	0.00	
				40.38	2-50711-14	Parts	40.38	0.00	
	XXXXX4880	09/09/2021	Keller Supply Company	-405.95	S015729545.001	Deposits Inv#S014038045.001 (PS), S015580928.002 & S015659556.001	-405.95	0.00	\$372.46
				808.41	S015729651.001	Supplies & Drum Deposit	808.41	0.00	
				-30.00	S015729651.002	Drum Deposit Inv S015729651.001	-30.00	0.00	
	XXXXX4881	09/09/2021	Kimley Horn & Assoc Inc	4,515.00	19234201	TS Spec Update Svc Thru 6/30/21	4,515.00	0.00	\$4,515.00
	XXXXX4882	09/09/2021	Kronos Inc	916.73	11803893	TeleStaff IVR Aspect Voxeo Svc July 2021	916.73	0.00	\$916.73
	XXXXX4883	09/09/2021	L N Curtis & Sons Inc	4,066.00	INV508892	Supplies	4,066.00	0.00	\$21,843.75
				17,619.32	INV517727	Supplies	17,619.32	0.00	
				158.43	INV518104	Supplies	158.43	0.00	
	XXXXX4884	09/09/2021	League of California Cities	100.00	1643	Membership Dues Peninsula Division 2021	100.00	0.00	\$100.00
	XXXXX4885	09/09/2021	Level 3 Communications LLC	7,156.50	234178548	AC 5-BGFGCK3N July	7,156.50	0.00	\$23,760.06
				4,723.53	234194338	July 2021	4,723.53	0.00	
				7,156.50	238150702	AC# 5-BGFGCK3N AUG 21	7,156.50	0.00	
				4,723.53	238171777	July 2021	4,723.53	0.00	
	XXXXX4886	09/09/2021	Mallory Safety & Supply LLC	519.44	5170259	Stores Inventory	519.44	0.00	\$519.44
	XXXXX4887	09/09/2021	Midwest Tape	218.45	500929737	Library Materials	218.45	0.00	\$218.45
	XXXXX4888	09/09/2021	Mission Valley Ford Truck Sales Inc	100.64	757486	Parts	100.64	0.00	\$113.69
				13.05	757751	Parts	13.05	0.00	

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
	XXXXX4889	09/09/2021	Mountain View Garden Center	240.13	107647	Supplies	240.13	0.00	\$540.29
				300.16	107648	Supplies	300.16	0.00	
	XXXXX4890	09/09/2021	MTS Training Academy	4,007.70	3674	Mackey, Marc 19-17-201-12	4,007.70	0.00	\$4,007.70
	XXXXX4891	09/09/2021	Municipal Maintenance Equipment Inc	292.32	0162603-IN	Parts	292.32	0.00	\$1,982.69
				1,690.37	0162772-IN	Parts	1,690.37	0.00	
	XXXXX4892	09/09/2021	Municipal Plan Check Services Inc	2,775.00	1193	Plan Review Svc Aug 2021	2,775.00	0.00	\$2,775.00
	XXXXX4894	09/09/2021	NAPA Auto Parts	138.54	5983-678239	Parts	138.54	0.00	\$1,724.79
				4.05	5983-680706	Parts	4.05	0.00	
				14.03	5983-681071	Parts	14.03	0.00	
				69.92	5983-681114	Parts	69.92	0.00	
				110.71	5983-682387	Parts 2% 10th/\$2.26 Discount By 9/10/21	112.97	2.26	
				7.58	5983-682590	Parts 2% 10th/\$0.15 Discount By 9/10/21	7.73	0.15	
				21.05	5983-682713	Parts 2% 10th/\$0.43 Discount By 9/10/21	21.48	0.43	
				257.80	5983-683270	Parts 2% 10th/\$5.26 Discount By 9/10/21	263.06	5.26	
				171.87	5983-683277	Parts 2% 10th/\$3.50 Discount By 9/10/21	175.37	3.50	
				26.16	5983-683432	Parts 2% 10th/\$0.53 Discount By 9/10/21	26.69	0.53	
				14.55	5983-683670	Parts 2% 10th/\$0.30 Discount By 9/10/21	14.85	0.30	
				15.27	5983-684110	Parts 2% 10th/\$0.31 Discount By 9/10/21	15.58	0.31	
				42.69	5983-686212	Parts 2% 10th/\$0.87 Discount By 9/10/21	43.56	0.87	
				62.47	5983-686942	Parts 2% 10th/\$1.27 Discount By 9/10/21	63.74	1.27	

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
				47.80	5983-686960	Parts 2% 10th/\$0.98 Discount By 9/10/21	48.78	0.98	
				15.79	5983-687092	Parts 2% 10th/\$0.32 Discount By 9/10/21	16.11	0.32	
				171.56	5983-687298	Parts 2% 10th/\$3.50 Discount By 9/10/21	175.06	3.50	
				6.53	5983-687373	Parts 2% 10th/\$0.13 Discount By 9/10/21	6.66	0.13	
				5.22	5983-687375	Parts 2% 10th/\$0.11 Discount By 9/10/21	5.33	0.11	
				58.24	5983-687411	Parts 2% 10th/\$1.19 Discount by 9/10/21	59.43	1.19	
				35.17	5983-687424	Parts 2% 10th/\$0.72 Discount By 9/10/21	35.89	0.72	
				94.89	5983-688412	Parts 2% 10th/\$1.94 Discount By 9/10/21	96.83	1.94	
				27.96	5983-688579	Parts 2% 10th/\$0.57 Discount By 9/10/21	28.53	0.57	
				28.98	5983-689028	Parts 2% 10th/\$0.59 Discount By 9/10/21	29.57	0.59	
				60.96	5983-689029	Parts 2% 10th/\$1.24 Discount By 9/10/21	62.20	1.24	
				15.20	5983-689057	Parts 2% 10th/0.31 Discount By 9/10/21	15.51	0.31	
				5.05	5983-689310	Parts 2% 10th/\$0.10 Discount By 9/10/21	5.15	0.10	
				94.70	5983-689403	Parts 2% 10th/\$1.93 Discount By 9/10/21	96.63	1.93	
				10.89	5983-689514	Parts 2% 10th/\$0.22 Discount By 9/10/21	11.11	0.22	
				7.51	5983-689531	Parts 2% 10th/0.15 Discount By 9/10/21	7.66	0.15	
				17.43	5983-689603	Parts 2% 10th/\$0.36	17.79	0.36	

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
						Discount By 9/10/21			
				10.29	5983-690103	Parts 2% 10th/\$0.21 Discount By 9/10/21	10.50	0.21	
				8.71	5983-690132	Parts 2% Discount/\$0.18 By 9/10/21	8.89	0.18	
				45.22	5983-690581	Parts 2% 10th/\$0.92 Discount By 9/10/21	46.14	0.92	
	XXXXX4895	09/09/2021	National Auto Fleet Group	33,607.89	WC8408	Chevrolet Bolt	33,607.89	0.00	\$134,981.90
				33,607.89	WC8409	Chevrolet Bolt	33,607.89	0.00	
				33,607.89	WC8410	Chevrolet Bolt	33,607.89	0.00	
				34,158.23	WC8449	Chevrolet Bolt	34,158.23	0.00	
	XXXXX4896	09/09/2021	NOVAworks Foundation	81.92	PR202132	PR202132 NOVA Dues	81.92	0.00	\$81.92
	XXXXX4897	09/09/2021	Office Depot Inc	32.79	18963426800 1	Julia Erdman 8/30/2021	32.79	0.00	\$63.33
				30.54	19197671300 1	Jaime Hernandez 9/1/2021	30.54	0.00	
	XXXXX4898	09/09/2021	Orlandi Trailer Inc	78.53	200676	Supplies	78.53	0.00	\$78.53
	XXXXX4899	09/09/2021	Peterson	1,595.43	110431	Service & Parts	1,595.43	0.00	\$2,359.79
				603.30	279329S	Parts	603.30	0.00	
				125.93	280278S	Parts	125.93	0.00	
				35.13	281598S	Parts	35.13	0.00	
	XXXXX4900	09/09/2021	Pinnacle Vend Systems	3,765.00	2789	May, Jun, July 2021 Management fee	3,765.00	0.00	\$3,765.00
	XXXXX4901	09/09/2021	Quality Glass and Tint	250.00	18116	Parts	250.00	0.00	\$350.00
				100.00	18117	Parts	100.00	0.00	
	XXXXX4902	09/09/2021	RDO Equipment Co	172.35	P0686674	Parts	172.35	0.00	\$205.70
				33.35	P0732974	Parts	33.35	0.00	
	XXXXX4903	09/09/2021	Reed & Graham Inc	2,140.06	009589	Broken acs & asphalt \$112.63 Discount By 9/19/2021	2,252.69	112.63	\$7,158.52

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
				971.75	009590	Asphalt \$51.15 Discount By 9/19/2021	1,022.90	51.15	
				2,706.19	009697	Broken acs & asphalt \$142.43 Discount By 9/20/2021	2,848.62	142.43	
				1,340.52	009698	Asphalt \$70.55 Discount By 9/20/2021	1,411.07	70.55	
	XXXXX4904	09/09/2021	Roger D Higdon	679.36	2021-F	Engineering Consulting Svc July 2021	679.36	0.00	\$3,396.80
				2,717.44	2021-G	Engineering Consulting Svc Aug 2021	2,717.44	0.00	
	XXXXX4905	09/09/2021	San Jose Conservation Corps	9,583.33	7603	Glass Collection Aug 2021	9,583.33	0.00	\$9,583.33
	XXXXX4906	09/09/2021	Santa Clara Adult Education	79.80	13492	19-08-1170-06 & 19-08-1170-07	79.80	0.00	\$79.80
	XXXXX4907	09/09/2021	County of Santa Clara	2,276.00	1800077508	TN3270 FY21AP12	2,276.00	0.00	\$2,276.00
	XXXXX4908	09/09/2021	Staples Inc	19.18	3486033423	Summary Bill 8063425269 Lorena Rodriguez 8/19/21	19.18	0.00	\$270.30
				29.70	3486033424	Summary Bill 8063425269 Lisa Mason 8/19/2021	29.70	0.00	
				210.25	3486033425	Summary Bill 8063425269 Mark Witt 8/25/2021	210.25	0.00	
				11.17	3486033426	Summary Bill 8063425269 Mark Witt 8/25/2021	11.17	0.00	
	XXXXX4909	09/09/2021	Sunnyvale Ford	594.60	193479FOW	Stores Inventory	594.60	0.00	\$594.60

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
	XXXXX4910	09/09/2021	Sunnyvale Towing Inc	55.00	318557	Tow Service	55.00	0.00	\$420.00
				55.00	318558	Tow Service	55.00	0.00	
				55.00	318559	Tow Service	55.00	0.00	
				55.00	318574	Tow Service	55.00	0.00	
				55.00	318575	Tow Service	55.00	0.00	
				145.00	321904	Tow Service	145.00	0.00	
	XXXXX4911	09/09/2021	The Home Depot Pro	140.25	638369736	Supplies	140.25	0.00	\$420.74
				280.49	639511732	Supplies	280.49	0.00	
	XXXXX4912	09/09/2021	Thomas Plumbing Inc	530.00	5618	1/8/2021 Service	530.00	0.00	\$530.00
	XXXXX4913	09/09/2021	Turf & Industrial Equipment Co	46.26	IV39678	Parts	46.26	0.00	\$3,473.53
				993.04	IV39802	Parts	993.04	0.00	
				515.07	IV39935	Parts	515.07	0.00	
				9.71	IV39948	Parts	9.71	0.00	
				397.46	IV40037	Parts	397.46	0.00	
				44.18	IV40064	Parts	44.18	0.00	
				323.80	IV40076	Parts	323.80	0.00	
				6.87	IV40094	Parts	6.87	0.00	
				182.47	IV40126	Parts	182.47	0.00	
				175.49	IV40135	Parts	175.49	0.00	
				184.95	IV40214	Parts	184.95	0.00	
				11.48	IV40214A	Parts	11.48	0.00	
				59.13	IV40218	Parts	59.13	0.00	
				7.37	IV40220	Parts	7.37	0.00	
				499.79	IV40221	Parts	499.79	0.00	
				16.46	IV40265	Parts	16.46	0.00	
	XXXXX4914	09/09/2021	Turf Star Inc	436.28	7172979-00	Parts	436.28	0.00	\$2,881.88
				1,957.12	7173125-00	Parts	1,957.12	0.00	
				68.03	7186910 -00	Parts	68.03	0.00	
				255.34	7186912 -00	Parts	255.34	0.00	
				131.43	7186914 -00	Parts	131.43	0.00	
				33.68	7186916-00	Parts	33.68	0.00	

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
	XXXXX4915	09/09/2021	United Parcel Service	201.46	00009666083 61	Shipper 966608 W/E 8/14-9/4/2021	201.46	0.00	\$201.46
	XXXXX4916	09/09/2021	United Way Bay Area	149.15	PR202136	PR202136 Contributions	149.15	0.00	\$149.15
	XXXXX4917	09/09/2021	University of California Santa Cruz	426.62	58858	Datta, Dev 19-14-501-106	426.62	0.00	\$1,906.24
				419.62	58868	Garg, Rekha 19-14-501-111	419.62	0.00	
				600.00	58976	Givehki, Farnoosh 19-14-1170-138	600.00	0.00	
				230.00	59038	Guillory, Joey 19-14-1170-154	230.00	0.00	
				230.00	59040	Johnson, Miles 19-14-1170-158	230.00	0.00	
	XXXXX4918	09/09/2021	Valley Oil Co	144.04	512991	Fuel	144.04	0.00	\$702.21
				558.17	513241	Fuel	558.17	0.00	
	XXXXX4919	09/09/2021	Wardell Auto Interiors and Tops LLC	595.38	10876	Repairs	595.38	0.00	\$595.38
	XXXXX4920	09/09/2021	West Coast Rubber & Recycling Inc	300.00	21-1910	Tire Disposal	300.00	0.00	\$300.00
	XXXXX4921	09/09/2021	Western States Tool & Supply Corp	627.51	199535	Stores Inventory	627.51	0.00	\$1,648.92
				1,021.41	199735	Stores Inventory	1,021.41	0.00	
	XXXXX4922	09/09/2021	Zayo Group LLC	32,604.33	20210800248 65	AC#24685 Aug 2021	32,604.33	0.00	\$65,208.66
				32,604.33	20210900248 65	AC#24865 Sept 2021	32,604.33	0.00	
	XXXXX4923	09/09/2021	The Sourcing Group LLC	605.89	410698	#10 Window Envelopes	605.89	0.00	\$605.89
	XXXXX4924	09/09/2021	Starburst Construction Company Inc	2,500.00	20210007--2	1144 S Sage Ct Rehab Work Thru 7/8/2021	2,500.00	0.00	\$2,500.00
	XXXXX4925	09/09/2021	Core & Main LP	602.37	P503926	Wrench	602.37	0.00	\$1,455.26
				852.89	P528809	Parts	852.89	0.00	

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
	XXXXX4926	09/09/2021	BTAC Acquisition Corp	74.45	2036130016		74.45	0.00	\$5,972.31
				101.26	2036138804		101.26	0.00	
				4,242.77	415168082021V		4,242.77	0.00	
				377.60	5017127257		377.60	0.00	
				396.93	5017144155		396.93	0.00	
				641.42	5017154920		641.42	0.00	
				30.98	:H56934540		30.98	0.00	
				61.96	H56833810		61.96	0.00	
				11.14	H56938770		11.14	0.00	
				15.49	H56940710		15.49	0.00	
				7.96	H56989950		7.96	0.00	
				10.35	H57125060		10.35	0.00	
	XXXXX4927	09/09/2021	Grainger	8,014.62	7092512701	Supplies June 2021	8,014.62	0.00	\$8,521.46
				135.89	9036917962	Supplies	135.89	0.00	
				222.62	9036959279	Supplies	222.62	0.00	
				148.33	9039178158	Battery	148.33	0.00	
	XXXXX4928	09/09/2021	Air Exchange Inc	419.02	91605480	Labor, material	419.02	0.00	\$419.02
	XXXXX4929	09/09/2021	Bay Area Video Coalition Inc	4,955.00	30555	Video Postproduction Full Certificate for Nona Haydon	4,955.00	0.00	\$4,955.00
	XXXXX4930	09/09/2021	California Bank of Commerce	20,807.76	HmsteadRd@HmsteadHigh#03	TR-18-06	20,807.76	0.00	\$20,807.76
	XXXXX4931	09/09/2021	California Fire Chiefs Association	2,750.00	01826	Annual CalChief membership renewal for 7/1/21 - 7/1/22	2,750.00	0.00	\$2,750.00
	XXXXX4932	09/09/2021	California Municipal Statistics Inc	500.00	21081203	Direct and Overlapping Debt Statement	500.00	0.00	\$500.00
	XXXXX4933	09/09/2021	City & County of San Francisco	5,337.40	SLIN3-005	July 2021	5,337.40	0.00	\$5,337.40

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
	XXXXX4934	09/09/2021	City of San Jose	357.75	0006-RPI3.0	July 2021 Agr#002-1168-20	357.75	0.00	\$357.75
	XXXXX4935	09/09/2021	Columbia Electric Inc	44,137.45	HNDY&SNNY 17#R	TR-17-02	44,137.45	0.00	\$44,137.45
	XXXXX4936	09/09/2021	CWEA-TCP	192.00	303221	CWEA Membership Fees -Dustin Clark	192.00	0.00	\$192.00
	XXXXX4937	09/09/2021	Earth Share of California	39.34	PR202136	Payroll	39.34	0.00	\$39.34
	XXXXX4938	09/09/2021	Golden Gate Mechanical Inc	2,145.92	34266	Diagnose & Repair poor airflow	2,145.92	0.00	\$2,145.92
	XXXXX4939	09/09/2021	HdL Coren & Cone	695.00	SIN010502	2020-2021 ACFR Reports Package	695.00	0.00	\$695.00
	XXXXX4940	09/09/2021	Pacific Coast Trane Controls	2,655.64	S108432	Repairs At Community Ctr Material & Labor	2,655.64	0.00	\$2,655.64
	XXXXX4941	09/09/2021	Sierra Pacific Turf Supply Inc	2,452.18	0605194-IN	Supplies	2,452.18	0.00	\$2,452.18
	XXXXX4942	09/09/2021	AAA Speedy Smog Test Only Station	40.00	032305	Smog test	40.00	0.00	\$40.00
	XXXXX4943	09/09/2021	Aantex Pest Control	63.00	450124	Pest Control	63.00	0.00	\$452.00
				88.00	450131	Pest Control	88.00	0.00	
				44.00	451605	Pest Control	44.00	0.00	
				44.00	451606	Pest Control	44.00	0.00	
				63.00	451607	Pest Control	63.00	0.00	
				85.00	451966	Pest Control	85.00	0.00	
				65.00	451967	Pest Control	65.00	0.00	
	XXXXX4944	09/09/2021	Access Systems	3,569.23	11730	Retrofit Kit	3,569.23	0.00	\$3,569.23
	XXXXX4945	09/09/2021	Air Filter Control	759.44	569056	Parts	759.44	0.00	\$759.44
	XXXXX4946	09/09/2021	All City Management Services Inc	9,260.16	71654	School Crossing Guard	9,260.16	0.00	\$9,260.16
	XXXXX4947	09/09/2021	Always Under	305.21	95127	Parts	305.21	0.00	\$416.86

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
			Pressure	111.65	95128	Parts	111.65	0.00	
	XXXXXX4948	09/09/2021	Amazon Capital Services Inc	8.17	16T6-C6GH-7KVT		8.17	0.00	\$571.79
				285.55	1PCQ-PNQK-FL9L		285.55	0.00	
				43.62	1QDW-R93R-VDYD		43.62	0.00	
				179.90	1QML-GJHY-9KMH		179.90	0.00	
				54.55	1TGK-NNRL-XGD6		54.55	0.00	
	XXXXXX4949	09/09/2021	American Fidelity Administrative Svcs	663.30	52709	Time and Eligibility Svc	663.30	0.00	\$3,803.15
				3,139.85	53158	Employer Reporting - Annual Fee, Initial	3,139.85	0.00	
	XXXXXX4950	09/09/2021	American Textile & Supply Inc	381.94	112291	Classic color RagBOX	381.94	0.00	\$381.94
	XXXXXX4951	09/09/2021	Ascent Environmental	1,026.00	20200231.01-6	Prof. Serv. 06/01-07/31/21	1,026.00	0.00	\$1,026.00
	XXXXXX4952	09/09/2021	Associated Infrastructure Mgmt Services	5,353.92	2021-011	Land Dev. Eng. services	5,353.92	0.00	\$5,353.92
	XXXXXX4953	09/09/2021	AT&T	307.76	000016724427	Dept. of Justice AC#9391064476 0610-07/09/21	307.76	0.00	\$615.52
				307.76	000016869537	DOJ contract AC#9391064476	307.76	0.00	
	XXXXXX4954	09/09/2021	Burtens Fire Inc	278.75	S54078	Parts	278.75	0.00	\$278.75
	XXXXXX4955	09/09/2021	Canon Solutions America Inc	2,230.68	4037275428	Maintenance	2,230.68	0.00	\$2,230.68
	XXXXXX4956	09/09/2021	Century Graphics	63.77	55188	Dress shirts	63.77	0.00	\$63.77

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
	XXXXX4957	09/09/2021	Cintas Loc #38K	9.93	4088811825	Uniform	9.93	0.00	\$59.58
				9.93	4089427376	Uniforms	9.93	0.00	
				9.93	4090162921	Uniform	9.93	0.00	
				9.93	4090774551	Uniforms	9.93	0.00	
				9.93	4091429935	Uniform	9.93	0.00	
				9.93	4094760261	Uniforms	9.93	0.00	
	XXXXX4958	09/09/2021	Coast Counties Peterbilt	269.70	01132536P	Sensor Pressure	269.70	0.00	\$1,143.84
				267.23	01132719P	Parts	267.23	0.00	
				122.50	01135466P	T/S Lamp	122.50	0.00	
				34.41	01135604P	Kit	34.41	0.00	
				450.00	0136550S	Labor and parts	450.00	0.00	
	XXXXX4959	09/09/2021	Crossroads Software	24,800.00	7116	Interface to Upload Collision Report Data	24,800.00	0.00	\$24,800.00
	XXXXX4960	09/09/2021	CSG Consultants Inc	390.00	34056	Plan Review Fire protection	390.00	0.00	\$2,307.50
				1,917.50	34156		1,917.50	0.00	
	XXXXX4961	09/09/2021	D & M Traffic Services Inc	171.87	80613	Marking stick with wheel	171.87	0.00	\$171.87
	XXXXX4962	09/09/2021	Ferguson US Holdings Inc	279.58	1638309-1	Parts	279.58	0.00	\$16,058.94
				13,717.01	1653404	WET BARL HYO	13,717.01	0.00	
				1,028.28	1653552	Parts	1,028.28	0.00	
				1,034.07	1655315	Parts	1,034.07	0.00	
	XXXXX4963	09/09/2021	FleetPride Inc	31.99	78565392	Parts HD	31.99	0.00	\$31.99
	XXXXX4964	09/09/2021	Foster Bros Security Systems Inc	2,208.08	328731	Parts	2,208.08	0.00	\$4,779.32
				1,317.39	329738	Lockset lever	1,317.39	0.00	
				1,226.87	329999	Keymark IC Core	1,226.87	0.00	
				26.98	330027	Key bak	26.98	0.00	
	XXXXX4965	09/09/2021	Gardenland Power Equipment	144.16	839663	Parts	144.16	0.00	\$962.96
				622.59	865565	Parts	622.59	0.00	
				196.21	865926	Parts	196.21	0.00	
WIRE	XXXXX5425	09/07/2021	Target Corporation	2,200.00	21025568	Target corp. gift cards for Years of	2,200.00	0.00	\$2,200.00

Payment Type	Payment #.	Payment Date	Vendor Name	Amount Paid	Invoice No.	Description	Invoice Amount	Discount Taken	Payment Total
						Service Awards 2021 (19 total) Inv 21025568 wire date 08/18//21			
	XXXXX5426	09/07/2021	Keenan & Associates	91,554.36	8/16/21-8/31/21	Wire for Keenan & Associates - Trust Reimbursement 8/16/21 to 8/31/21 wire date 9/2/2021	91,554.36	0.00	\$91,554.36
	XXXXX5591	09/09/2021	US Bank	1,000,000.00	FY2022	PENSION Trust Contribution Wire date 9/3/21	1,000,000.00	0.00	\$1,000,000.00
Grand Total				2,163,456.32			2,163,951.40	495.08	\$2,163,456.32



City of Sunnyvale

Agenda Item

21-0853

Agenda Date: 9/28/2021

REPORT TO COUNCIL

SUBJECT

Award of Contract to Callander Associates Landscape Architecture Inc. for Design Services for the Plaza Del Sol Phase II Project (F21-110)

STAFF RECOMMENDATION

Take the following actions:

- Award a Consultant Services Agreement in substantially the same form as Attachment 1 to the report in the amount not-to-exceed \$373,070 to Callander Associates Landscape Architecture Inc.;
- Authorize the City Manager to execute the contract when all necessary conditions have been met; and
- Approve a 10% contingency in the amount of \$37,307.

BASIS FOR RECOMMENDATION

A Request for Proposals (RFP) was posted on DemandStar on April 19 and distributed to multiple California firms. Two (2) proposals were received on May 10. Callander Associates Landscape Architecture Inc. was selected as the highest-rated proposer. A detailed scope of work is included in Attachment 1.

ENVIRONMENTAL REVIEW

Approving a design contract does not constitute a "project" within the meaning of the California Environmental Quality Act ("CEQA") pursuant to CEQA Guidelines section 15378(a) as it has no potential for resulting in either a direct physical change in the environment, or a reasonably foreseeable indirect physical change in the environment. Appropriate CEQA review will be conducted once a design is developed and approved for the project; key elements currently under consideration indicate that the project may qualify for a categorical exemption for minor improvements to an existing facility.

FISCAL IMPACT

Funding for this project is available in Capital Project 830510 - Plaza del Sol Phase II. A project budget financial summary is included as Attachment 2. Funding is provided by the Park Dedication Fund.

PUBLIC CONTACT

Public contact was made by posting the Council agenda on the City's official-notice bulletin board outside City Hall, Sunnyvale Public Library and Department of Public Safety. In addition, the agenda and report are available at the Office of the City Clerk and on the City's website.

Prepared by: Gregory S Card, Purchasing Officer

Reviewed by: Tim Kirby, Director of Finance

Reviewed by: Jaqui Guzmán, Deputy City Manager

Approved by: Kent Steffens, City Manager

ATTACHMENTS

1. Draft Consultant Services Agreement
2. Budget Summary Sheet - 830510 - Plaza del Sol Phase II

**CONSULTANT SERVICES AGREEMENT BETWEEN CITY OF SUNNYVALE AND
CALLANDER ASSOCIATES FOR DESIGN AND CONSTRUCTION SUPPORT
SERVICES
FOR PLAZA DEL SOL II**

THIS AGREEMENT, dated _____, is by and between the CITY OF SUNNYVALE, a municipal corporation ("CITY"), and CALLANDER ASSOCIATES LANDSCAPE ARCHITECTURE INC. ("CONSULTANT").

WHEREAS, CITY desires to secure professional services necessary for investigation, analysis, design, preparation of construction drawings and contract specifications, consultation, services during construction and other services for a project known as Plaza del Sol II; and

WHEREAS, CONSULTANT represents that it, and its sub-consultants, if any, possess the professional qualifications and expertise to provide the required services and are licensed by the State of California to practice engineering in the required disciplines;

NOW, THEREFORE, THE PARTIES ENTER INTO THIS AGREEMENT.

1. Services by CONSULTANT

CONSULTANT shall provide services in accordance with Exhibit "A" entitled "Scope of Work." All exhibits referenced in this Agreement are attached hereto and are incorporated herein by reference. To accomplish that end, CONSULTANT agrees to assign David Rubin to this project, to act in the capacity of Project Manager and personally direct the professional services to be provided by CONSULTANT.

Except as specified in this Agreement, CONSULTANT shall furnish all technical and professional services, including labor, material, equipment, transportation, supervision and expertise to perform all operations necessary and required to satisfactorily complete the services required in this Agreement.

2. Notice to Proceed/Completion of Services

- (a) CONSULTANT shall commence services upon receipt of a Notice to Proceed from CITY. Notice shall be deemed to have occurred three (3) calendar days after deposit in the regular course of the United States mail.
- (b) When CITY determines that CONSULTANT has satisfactorily completed the services defined in Exhibit "A," CITY shall give CONSULTANT written Notice of Final Acceptance, and CONSULTANT shall not incur any further costs hereunder. CONSULTANT may request this determination of completion when, in its opinion, it has satisfactorily completed the Scope of Work (Exhibit "A"), and if so requested, CITY shall make this determination within fourteen (14) days of such request.

3. Project Schedule

The Project Schedule is set forth in the attached Exhibit "A-1."

4. Payment of Fees and Expenses

Payments shall be made to CONSULTANT on a monthly basis as set forth in the attached Exhibit "B" entitled "Compensation Schedule." All compensation will be based on monthly billings as

provided in Exhibit "B." Compensation will not be due until said detailed billing is submitted to CITY within a reasonable time before payment is expected to allow for normal CITY processing. An estimate of the percent of total completion associated with the various categories of the services shall be furnished by CONSULTANT with said billing. When applicable, copies of pertinent financial records will be included with the submission of billing(s) for all direct reimbursables. Compensation shall not exceed the amounts set forth in Exhibit "B" for each phase. In no event shall the total amount of compensation payable under this agreement exceed the sum of Three hundred seventy-three thousand, seventy dollars and 00/100 dollars \$373,070.00 unless upon written modification of this Agreement. All invoices, including detailed backup, shall be sent to City of Sunnyvale, attention Accounts Payable, P.O. Box 3707, Sunnyvale, CA 94088-3707.

CONSULTANT will be reimbursed as promptly as fiscal procedures will permit upon receipt by the CITY of itemized invoices in triplicate. Invoices shall be submitted no later than 45 calendar days after the performance of work for which CONSULTANT is billing. Invoices shall detail the work performed on each milestone and each project as applicable. Invoices shall follow the format stipulated in the Compensation Schedule and shall reference the project title. The final invoice must contain the final cost and all credits due CITY. The final invoice should be submitted within 60 calendar days after completion of CONSULTANT's work.

5. No Assignment of Agreement

CONSULTANT bind themselves, their partners, successors, assigns, executors, and administrators to all covenants of this Agreement. Except as otherwise set forth in this Agreement, no interest in this Agreement or any of the work provided for under this Agreement shall be assigned or transferred, either voluntarily or by operation of law, without the prior written approval of CITY. However, claims for money due to or to become due to CONSULTANT from CITY under this Agreement may be assigned to a bank, trust company or other financial institutions, or to a trustee in bankruptcy, provided that written notice of any such assignment or transfer shall be first furnished to CITY. In case of the death of one or more members of CONSULTANT's firm, the surviving member or members shall complete the services covered by this Agreement. Any such assignment shall not relieve CONSULTANT from any liability under the terms of this Agreement.

6. Consultant is an Independent Contractor

CONSULTANT is not an agent or employee of CITY but is an independent contractor with full rights to manage its employees subject to the requirements of the law. All persons employed by CONSULTANT in connection with this Agreement will be employees of CONSULTANT and not employees of CITY in any respect. CONSULTANT is responsible for obtaining statutory Workers' Compensation coverage for its employees.

7. Consultant's Services to be Approved by a Registered Professional

All reports, costs estimates, plans and other documents which may be submitted or furnished by CONSULTANT shall be approved and signed by a qualified registered professional in the State of California. The title sheet for calculations, specifications and reports, and each sheet of plans, shall bear the professional seal, certificate number, registration classification, expiration date of certificate and signature of the professional responsible for their preparation.

8. Standard of Workmanship

CONSULTANT represents and maintains that it is skilled in the professional calling necessary to perform the services and its duties and obligations, expressed and implied, contained herein, and CITY expressly relies upon CONSULTANT's representations regarding its skills and

knowledge. CONSULTANT shall perform such services and duties in conformance to and consistent with the standards generally recognized as being employed by professionals in the same discipline in the State of California.

The plans, designs, specifications, estimates, calculations reports and other documents furnished under the Scope of Work (Exhibit "A") shall be of a quality acceptable to CITY. The criteria for acceptance of the work provided under this Agreement shall be a product of neat appearance, well-organized, technically and grammatically correct, checked and having the maker and checker identified. The minimum standard of appearance, organization and content of the drawings shall be that used by CITY for similar projects.

9. Responsibility of CONSULTANT

CONSULTANT shall be responsible for the professional quality, technical accuracy and the coordination of the services furnished by it under this Agreement. Neither CITY's review, acceptance nor payment for any of the services required under this Agreement shall be construed to operate as a waiver of any rights under this Agreement or of any cause of action arising out of the performance of this Agreement and CONSULTANT shall be and remain liable to CITY in accordance with applicable law for all damages to CITY caused by CONSULTANT's negligent performance of any of the services furnished under this Agreement.

Any acceptance by CITY of plans, specifications, calculations, construction contract documents, reports, diagrams, maps and other material prepared by CONSULTANT shall not, in any respect, absolve CONSULTANT for the responsibility CONSULTANT has in accordance with customary standards of good engineering practice in compliance with applicable Federal, State, County and/or municipal laws, ordinances, regulations, rules and orders.

10. Right of CITY to Inspect Records of CONSULTANT

CITY, through its authorized employees, representatives, or agents, shall have the right, at any and all reasonable times, to audit the books and records including, but not limited to, invoices, vouchers, canceled checks, time cards of CONSULTANT for the purpose of verifying any and all charges made by CONSULTANT in connection with this Agreement. CONSULTANT shall maintain for a minimum period of three (3) years from the date of final payment to CONSULTANT or for any longer period required by law, sufficient books and records in accordance with generally accepted accounting practices to establish the correctness of all charges submitted to CITY by CONSULTANT. Any expenses not so recorded shall be disallowed by CITY.

11. Confidentiality of Material

All ideas, memoranda, specifications, plans, calculations, manufacturing procedures, data, drawings, descriptions, documents, discussions or other information developed or received by or for CONSULTANT and all other written information submitted to CONSULTANT in connection with the performance of this Agreement shall be held confidential by CONSULTANT and shall not, without the prior written consent of CITY be used for any purposes other than the performance of the Project services, nor be disclosed to an entity not connected with the performance of the Project services. Nothing furnished to CONSULTANT which is otherwise known to CONSULTANT or is or becomes generally known to the related industry shall be deemed confidential. CONSULTANT shall not use CITY's name, insignia or distribute exploitative publicity pertaining to the services rendered under this Agreement in any magazine, trade paper, newspaper or other medium without the express written consent of CITY.

12. No Pledging of CITY's Credit

Under no circumstances shall CONSULTANT have the authority or power to pledge the credit of CITY or incur any obligation in the name of CITY.

13. Ownership of Material

All material, including information developed on computer(s), which shall include, but not be limited to, data, sketches, tracings, drawings, plans, diagrams, quantities, estimates, specifications, proposals, tests, maps, calculations, photographs, reports and other material developed, collected, prepared or caused to be prepared, under this Agreement shall be the property of CITY, but CONSULTANT may retain and use copies thereof.

CITY shall not be limited, in any way, in its use of said material, at any time, for work associated with Project. However, CONSULTANT shall not be responsible for damages resulting from the use of said material for work other than Project, including, but not limited to the release of this material to third parties for work other than on Project.

14. Hold Harmless/Indemnification

To the extent permitted by law (including, without limitation, California Civil Code section 2782.8), CONSULTANT agrees to indemnify, defend and hold harmless CITY, its officers and employees from any and all claims, demands, actions, causes of action, losses, damages, liabilities, known or unknown, and all costs and expenses, including reasonable attorneys' fees in connection with any injury or damage to persons or property to the extent arising out of any negligence, recklessness or willful misconduct of CONSULTANT, its officers, employees, agents, contractor, subcontractors or any officer, agent or employee thereof in relation to CONSULTANT's performance under this Agreement. In no event shall the cost to defend charged to the design professional exceed the design professional's proportionate percentage of fault. However, notwithstanding the previous sentence, in the event one or more defendants is unable to pay its share of defense costs due to bankruptcy or dissolution of the business, the design professional shall meet and confer with other parties regarding unpaid defense costs. Such defense and indemnification shall not apply in any instance of and to the extent caused by the sole negligence, recklessness or willful misconduct of CITY, its officers, employees, agents or representatives.

15. Insurance Requirements

The City requires that all contractors maintain insurance requirements on the Pacific Insurance Network System (PINS). CONSULTANT shall take out and maintain during the life of this Agreement policies of insurance as specified in Exhibit "C" attached and incorporated by reference, and shall provide all certificates and/or endorsements as specified in Exhibit "C."

16. No Third Party Beneficiary

This Agreement shall not be construed or deemed to be an agreement for the benefit of any third party or parties and no third party or parties shall have any claim or right of action hereunder for any cause whatsoever.

17. Notices

All notices required by this Agreement, other than invoices for payment which shall be sent directly to Accounts Payable, shall be in writing, and sent by first class with postage prepaid, or sent by commercial courier, to address below.

Nothing in this provision shall be construed to prohibit communication by more expedient means, such as by email or fax, to accomplish timely communication. Each party may change the address by written notice in accordance with this paragraph. Notices delivered personally shall be deemed communicated as of actual receipt; mailed notices shall be deemed communicated as of three business days after mailing.

To CITY: Jennifer Ng
Department of Public Works
CITY OF SUNNYVALE
P. O. Box 3707
Sunnyvale, CA 94088-3707

To CONSULTANT: CALLANDER ASSOCIATES LANDSCAPE ARCHITECTURE INC.
Attn: Brian Fletcher
2025 Gateway Place, Suite 285
San Jose, CA 95110

18. Waiver

CONSULTANT agrees that waiver by CITY of any one or more of the conditions of performance under this Agreement shall not be construed as waiver(s) of any other condition of performance under this Agreement.

19. Amendments

No alterations or changes to the terms of this Agreement shall be valid unless made in writing and signed by both parties.

20. Integrated Agreement

This Agreement embodies the agreement between CITY and CONSULTANT and its terms and conditions. No verbal agreements or conversation with any officer, agent or employee of CITY prior to execution of this Agreement shall affect or modify any of the terms or obligations contained in any documents comprising this Agreement. Any such verbal agreement shall be considered as unofficial information and in no way binding upon CITY.

21. Conflict of Interest

CONSULTANT shall avoid all conflicts of interest, or appearance of conflict, in performing the services and agrees to immediately notify CITY of any facts that may give rise to a conflict of interest. CONSULTANT is aware of the prohibition that no officer of CITY shall have any interest, direct or indirect, in this Agreement or in the proceeds thereof. During the term of this Agreement CONSULTANT shall not accept employment or an obligation which is inconsistent or incompatible with CONSULTANT'S obligations under this Agreement.

22. Governing Law, Jurisdiction and Venue

This Agreement shall be governed by and construed in accordance with the laws of the State of California, excluding its conflict of law principles. Proper venue for legal actions will be exclusively vested in a state court in the County of Santa Clara. The parties agree that subject matter and personal jurisdiction are proper in state court in the County of Santa Clara, and waive all venue objections.

23. Records, Reports and Documentation

CONSULTANT shall maintain complete and accurate records of its operation, including any and all additional records required by CITY in writing. CONSULTANT shall submit to CITY any and all reports concerning its performance under this Agreement that may be requested by CITY in writing. CONSULTANT agrees to assist CITY in meeting CITY's reporting requirements to the state and other agencies with respect to CONSULTANT's work hereunder. All records, reports and documentation relating to the work performed under this Agreement shall be made available to City during the term of this Agreement.

24. Termination of Agreement

- A. If CONSULTANT defaults in the performance of this Agreement, or materially breaches any of its provisions, CITY at its option may terminate this Agreement by giving written notice to CONSULTANT. In the event of such termination, CONSULTANT shall be compensated in proportion to the percentage of satisfactory services performed or materials furnished (in relation to the total which would have been performed or furnished) through the date of receipt of notification from CITY to terminate. CONSULTANT shall present CITY with any work product completed at that point in time.
- B. Without limitation to such rights or remedies as CITY shall otherwise have by law, CITY also shall have the right to terminate this Agreement for any reason upon ten (10) days' written notice to CONSULTANT. In the event of such termination, CONSULTANT shall be compensated in proportion to the percentage of services performed or materials furnished (in relation to the total which would have been performed or furnished) through the date of receipt of notification from CITY to terminate. CONSULTANT shall present CITY with any work product completed at that point in time.
- C. If CITY fails to pay CONSULTANT, CONSULTANT at its option may terminate this Agreement if the failure is not remedied by CITY within (30) days after written notification of failure to pay.

25. Subcontracting

None of the services covered by this Agreement shall be subcontracted without the prior written consent of CITY. Such consent may be issued with notice to proceed if subcontract consultants are listed in the project work plan.

26. Fair Employment

CONSULTANT shall not discriminate against any employee or applicant for employment because of race, color, creed, national origin, sex, age, condition of physical handicap, religion, ethnic background or marital status, in violation of state or federal law.

27. Changes

CITY or CONSULTANT may, from time to time, request changes in the terms and conditions of this Agreement. Such changes, which are mutually agreed upon by CITY and CONSULTANT, shall be incorporated in amendments to this Agreement.

28. Other Agreements

This Agreement shall not prevent either Party from entering into similar agreements with others.

29. Severability Clause.

In case any one or more of the provisions contained herein shall, for any reason, be held invalid, illegal or unenforceable in any respect, it shall not affect the validity of the other provisions which shall remain in full force and effect.

30. Captions

The captions of the various sections, paragraphs and subparagraphs, of the contract are for convenience only and shall not be considered nor referred to for resolving questions of interpretation.

31. Entire Agreement; Amendment

This writing constitutes the entire agreement between the parties relating to the services to be performed or materials to be furnished hereunder. No modification of this Agreement shall be effective unless and until such modification is evidenced by writing signed (wet or electronic signature) by all parties.

32. Miscellaneous

Time shall be of the essence in this Agreement. Failure on the part of either party to enforce any provision of this Agreement shall not be construed as a waiver of the right to compel enforcement of such provision or any other provision.

IN WITNESS WHEREOF, the parties have executed this Agreement.

ATTEST:

CITY OF SUNNYVALE ("CITY")

By _____
City Clerk

By _____
City Manager

CALLANDER ASSOCIATES
LANDSCAPE ARCHITECTURE, INC
("CONSULTANT")

APPROVED AS TO FORM:

By _____

Name/Title

City Attorney

By _____

Name/Title

SCOPE OF WORK

Items shown in ***boldface italics*** are documents that we would prepare as part of our tasks.

1.0 PROJECT INITIATION

- 1.01 **Start-Up Meeting:** Attend an initial meeting with City staff to review and discuss the master plan, project goals and objectives, design program, standards, schedule, and budget. Identify any areas of desired design refinements. Review current status of proposed adjacent developments and identify available plans not already in team's possession. Prepare ***agenda*** and ***meeting summary***.
- 1.02 **Project Schedule:** Prepare a ***project schedule*** in MS Project for the City's review. Update periodically as unforeseen changes occur.
- 1.03 **Document Review:** Review any new information provided during the start up meeting. The team is already familiar with garage and phase one as-built drawings.
- 1.04 **Topographic Survey:** It is true that phase one plaza as-built plans are available but we recommend obtaining a new topographic survey of existing conditions due to the need for highly accurate grades as a basis for phase two improvements. JMH Weis to prepare a topographic survey of the entire site. Information to include contours at one-foot intervals, building locations and spot elevations at edges, top of walls and stairs, existing tree locations and sizes, surface materials, surface and subsurface utility information based on record information. Submit electronic topographic survey in AutoCAD.
- 1.05 **Site Reconnaissance:** Conduct site reconnaissance with topographic survey in hand to confirm grades, on-site utilities, vegetation, edge conditions, and site access. Photo document existing conditions and compile images for studio purposes.
- 1.06 **Utility Confirmations:** Initiate outreach to utility purveyors and determine points of connections along with any possible conflicts. Identify locations and process on 30% submittal documents.
- 1.07 **Structural Investigation:** Review as built drawings for the garage and phase one plaza improvements. Evaluate potential impacts of proposed phase two improvements and structural implications. Perform site visit and conditional assessment of existing conditions. Prepare ***summary memo*** of findings and highlight proposed approach.
- 1.08 **Basis of Design:** Based upon our discussions, code review, preliminary calculations and findings prepare a Basis of Design memorandum (BOD) to describe project approach, codes of compliance and proposed analysis methodology. Will include multi-disciplinary design objectives and describe any refinements and/or modifications of the approved concept plan for review and approval prior to proceeding with the design development submittal. This document will be a living document as the project evolves and act as the roadmap for the design and will be included in the calculation package.

2.0 DESIGN DEVELOPMENT

- 2.01 Design Development Submittal - 30% Submittal: Based on input received from above, proceed to develop construction documents to 30% level of completion. Plans will be prepared in AutoCAD and adhere to City standards. Submit PDF digital copy and 1 set of 24" x 36" and 1 set of 11" x 17" hardcopies as an optional service. ***Design development submittal*** shall include:

- a. Construction documents to a 30% level of completion including;
 - cover sheet
 - demolition plan
 - concept level grading plans including points of connection (It is anticipated that drainage/piping improvements will be handled within the topping slab and not within the interior of the garage. If it is determined that penetrations are required and piping will be required to run within the interior of the garage then by code we will have to retain a plumbing engineer to design those improvements as an additional service.)
 - site construction plans (indicating location of improvements and materials)
 - preliminary irrigation plans (points of connection, mainline runs, and materials)
 - preliminary planting plans (plant list and tree locations)
 - construction details
 - preliminary structural details and plans
 - preliminary electrical plans (points of connection, conduit runs, and materials)
- b. technical specification outline and table of contents (it is assumed that technical specifications will be prepared in CSI format)
- c. Documentation of outreach with franchise utility companies for facilities needed to be relocated or adjusted to grade as a result of the proposed construction activities.
- d. Documentation of PG&E coordination for necessary electrical and gas applications/permits.
- e. Project schedule update.
- f. 30% construction cost estimate.
- g. It appears, based on the current project description that the project would meet the requirements of Article 19, Categorical Exemptions under CEQA. The project would be considered to be minor improvements to an existing public facility, involving negligible expansion of the existing use. It includes minor alterations to land, especially since the plaza is constructed over an existing parking garage. The project would also be considered to be a Class 32 in-fill development.
- h. Brief memorandum of determination if the project's construction activities are within the NPDES Construction General Permit. Include project type and risk level.

2.02 **Design Development Booklet:** As part of the design development submittal prepare a **design development booklet** to confirm material selections, equipment and appurtenances, design level details, and standards. The 8 1/2 x 11 booklet shall contain a combination of images, graphics, and text to illustrate proposed selections.

2.03 **Review Meeting – 30% Submittal:** Allow for a single review meeting with City staff to review comments on the above submittal. Prepare a **meeting summary** and **comment log**.

3.0 CONSTRUCTION DOCUMENTS

3.01 **Construction Documents - 75% Submittal:** Based upon comments received during the 30% submittal proceed to develop construction documents to a 75% level of completion. All major issues will have been resolved during the 30% submittal. The intent of the **75% submittal** is to provide plans and project documents in sufficient detail to allow for thorough and complete review. Submit PDF digital copy and 1 set of 24" x 36" and 1 set of 11" x 17" hardcopies as an optional service. The consultant shall also provide the design package and necessary number of hard copies to the Building Division at the pre-submittal meeting prior to submission of the 75% submittal.

- a. Plans to a 75% level of completion and suitable for initial building department review.
- b. 75% specifications including;
 - Technical specifications,
 - City standard special provisions, with recommended changes in track changes






















































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- format. The Special Provisions shall also include the following:
- o Bid item descriptions and measurement and payment provisions
 - o A list of minimum required submittals during construction
 - o List of information available to Bidders, with disclaimer
 - o A table listing all inspections (including any special inspections and materials testing) and associated responsibility
 - o A table list of materials requiring warranties, and associated warranty periods
- c. Project schedule update.
 - d. 75% construction cost estimate in the form of the bid schedule.
 - e. Utility conflicts have been resolved or a timeline for resolution of issues has been determined.
 - f. Starbird Consulting will prepare the Categorical Exemption (Cat Ex) based on the requirements of CEQA and the City of Sunnyvale. All appropriate forms will be completed and submitted to the Project Team and City for review and comment. Once approved, Starbird Consulting will submit the Cat Ex/Notice of Exemption documentation and \$50 processing fee to the Santa Clara County Clerk Recorders Office.
 - g. Responses to the City's review comments on the 30% submittal, along with return of mark-ups.
 - h. Other supporting documentation as necessary. SWPPP & NOI (if necessary), documentation of starting permits necessary for the contractor, calculations or reports for Building, SWMP, list of information available to Bidders, etc.
- 3.02 **Review Meeting – 75% Submittal:** Allow for a single review meeting with City staff to review comments on the above submittal. Prepare a **meeting summary** and **comment log**.
- 3.03 **Building Department Meeting:** Allow for a single pre-submittal review meeting with Building Department. Present project to provide a general understanding of improvements and documents to be submitted. Confirm process and schedule and incorporate into project schedule. Submit written **meeting summary**.
- 3.04 **Construction Documents - 100% Submittal:** Based upon comments received during the 75% submittal proceed to develop construction documents to a 100% level of completion. All issues, prior comments, and concerns must be addressed in this submittal. Submit PDF digital copy and 1 set of 24" x 36" and 1 set of 11" x 17" hardcopies as an optional service.
- a. 100% plans including documentation per RFP of peer review.
 - b. 100% specifications (bid instructions, tech specs, special provisions)
 - c. Project schedule update.
 - d. 100% construction cost estimate.
 - e. Responses to the City's review comments on the 75% submittal, along with return of mark-ups.
 - f. Other supporting documentation as necessary, including Storm Water Management Plan Third Party Certification (if required).
 - g. All necessary documentation and responses to comments as needed to finalize Building Division review and have the permit "ready for issuance".
- 3.05 **Review Meeting – 100% Submittal:** Allow for a single review meeting with City staff to review comments on the above submittal including building department comments. Prepare a **meeting summary** and **comment log**.
- 3.06 **Construction Documents - Bid Package:** The bid package shall be finalized upon incorporation of the City's final comments from the 100% submittal, including incorporation of all Building Division comments. Submit hard copies and digital format (PDF and native format) of each of the documents listed below:

- a. One digital and hard copy of full-sized plans (24" x 36"), stamped and signed on each sheet by the Engineer of Record and by discipline.
- b. One digital copy of the specifications.
- c. Technical specifications, with cover sheet stamped and signed by all necessary disciplines.
- d. Final project schedule update.
- e. Final construction cost estimate.




















4.0 BIDDING AND CONSTRUCTION REVIEW

- 4.01 **Bidding Services:** Consultant will attend a pre-bid meeting, respond to all bidder's requests for information (RFIs), and support the City's coordination efforts to inform plan-holders of significant responses to RFIs and prepare addenda as necessary. During bidding, all proposers' communications will be directed through the City's Purchasing Officer. Note, if addenda to bid documents are extensive and are as a result of consultant's work product, conformed documents shall be prepared at no expense to the City. City will provide reproduction services.
- 4.02 **Construction Support Services:** The City's, or hired, construction management team will have primary responsibility for construction management and inspection. The consultant's point of contact will be the City's construction manager, not the contractor. The following is a minimum list of services and submittals required.
- a. Attend and prepare information for an internal handoff meeting from the design team to the construction management team. Consultant shall be prepared to address: possible construction pitfalls, items for the construction management team to be aware of (special working hours, shortened timelines for submittal reviews, etc.).
 - b. Attend the pre-construction meeting.
 - c. Attend 4 periodic construction progress meetings.
 - d. Participate in the final inspection and development of punch lists.
 - e. Respond to RFIs, which includes clarifying or providing revisions or additional detail where necessary on the plans and specifications. Response to RFIs shall be timely in order to avoid construction delays and claims.
 - f. For projects with a building permit, the consultant shall stamp and sign any revisions to the contract plans as a result of responses to RFIs or as a result of executed change orders. Consultant shall ensure that all changes are in compliance with the applicable codes. Coordination with the Building Department may be necessary.
 - g. Review and respond to all submittals within the period allocated in the contract documents and as necessary to avoid construction delays and claims.
 - h. Review proposed substitutions, if any, for conformance to plans and technical specifications.
 - i. Review and make recommendations on proposed changes to the contract (Request for Quotations and Contract Change Orders).
 - j. Prepare Record Drawings based upon red-lines provided by the contractor and field reviews. The Record Drawings shall be prepared digitally, using AutoCAD. Final Record Drawings shall be submitted electronically, in PDF and CAD format.
 - k. Participate in the "Lessons Learned Meeting" with all parties at the end of the project.

Revised Preliminary Project Schedule
Plaza Del Sol Phase 2 Implementation
July 2, 2021

ID		Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names	Half 2, 2021													Half 1, 2022					Half 2, 2022					Half 1, 2023					Half 2, 2023			
									J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O			
1			1.0 Project Initiation	45 days	Mon 07/26/21	Fri 09/24/21																																		
2			1.01 Start-up Meeting	5 days	Mon 07/26/21	Fri 07/30/21																																		
3			1.02 Project Schedule	5 days	Mon 08/02/21	Fri 08/06/21	2																																	
4			1.03 Document Review	5 days	Mon 08/02/21	Fri 08/06/21	2																																	
5			1.04 Topographic Survey	25 days	Mon 08/02/21	Fri 09/03/21	2																																	
6			1.05 Site Reconnaissance	5 days	Mon 09/06/21	Fri 09/10/21	5																																	
7			1.06 Utility Confirmations	30 days	Mon 08/02/21	Fri 09/10/21	2																																	
8			1.07 Structural Investigations	15 days	Mon 08/09/21	Fri 08/27/21	4																																	
9			1.08 Basis of Design	5 days	Mon 08/30/21	Fri 09/03/21	8																																	
10			x.xx Review Period	15 days	Mon 09/06/21	Fri 09/24/21	9																																	
11																																								
12			2.0 Design Development	45 days	Mon 09/27/21	Fri 11/26/21																																		
13			2.01 DD Submittal - 30% Submittal	25 days	Mon 09/27/21	Fri 10/29/21	10																																	
14			2.02 DD Booklet	10 days	Mon 10/18/21	Fri 10/29/21	13FF																																	
15			x.xx Review Period	15 days	Mon 11/01/21	Fri 11/19/21	13																																	
16			2.03 Review Meeting	5 days	Mon 11/22/21	Fri 11/26/21	15																																	
17																																								
18			3.0 Construction Documents	100 days	Mon 11/29/21	Fri 04/15/22																																		
19			3.01 CD - 75% Submittal	25 days	Mon 11/29/21	Fri 12/31/21	16																																	
20			3.02 Building Dept. Pre-Review Meeting	5 days	Mon 01/03/22	Fri 01/07/22	19																																	
21			x.xx Review Period	15 days	Mon 01/10/22	Fri 01/28/22	20																																	
22			3.03 Review Meeting	5 days	Mon 01/31/22	Fri 02/04/22	21																																	
23			3.04 CD - 100% Submittal	20 days	Mon 02/07/22	Fri 03/04/22	22																																	
24			x.xx Review Period	15 days	Mon 03/07/22	Fri 03/25/22	23																																	
25			3.05 Review Meeting	5 days	Mon 03/28/22	Fri 04/01/22	24																																	
26			3.06 CD - Bid Package	10 days	Mon 04/04/22	Fri 04/15/22	25																																	
27																																								
28			4.0 Bidding and Construction Review	360 days	Mon 04/18/22	Fri 09/01/23																																		
29			4.01 Bid Period + Bonding & Mobilization	90 days	Mon 04/18/22	Fri 08/19/22	26																																	
30			4.02 Construction Period	180 days	Mon 08/22/22	Fri 04/28/23	29																																	
31			4.03 Post-Construction Period	90 days	Mon 05/01/23	Fri 09/01/23	30																																	

Project: PJ468_SCH_Revised.mp
Date: Fri 07/02/21

Task		Project Summary		Manual Task		Start-only		Deadline	
Split		Inactive Task		Duration-only		Finish-only		Progress	
Milestone		Inactive Milestone		Manual Summary Rollup		External Tasks		Manual Progress	
Summary		Inactive Summary		Manual Summary		External Milestone			

Cost Proposal

City of Sunnyvale

Proposal for: Plaza del Sol Phase 2

Callander Associates Landscape Architecture, Inc.

Exhibit "B" Compensation Schedule

Tasks		Labor									Subconsultants					ODCs	Total
Task #	Task Description (Change task titles as detailed in the scope of work)	Principal	Senior Associate	Project Manager 2	Job Captain	Designer 1	Const. Manager	Proj. Admin	Total Hours	Total Labor Costs	Structural	Electrical	Civil	Waterproofing	CEQA	Other Direct Costs	Total Fee
		B. Fletcher	D. Rubin	Staff	Staff	Staff	S. Sanfilippo	D. Zepeda			BCA	ACEE	JMH Weiss	DTR	Starbird		
		\$217	\$198	\$154	\$143	\$134	\$166	\$112			Fee/Hr or LS	Fee/Hr or LS	Fee/Hr or LS	Fee/Hr or LS	Fee/Hr or LS		
1.0	PROJECT INITIATION	3	15	28	0	10	0	2	58	\$9,497	\$3,675	\$3,675	\$13,483	\$4,883	\$0	\$570	\$35,783
1.01	Start-Up Meeting	1	2	5	-	-	-	2	10	\$1,607							\$1,607
1.02	Project Schedule		1	2					3	\$506		\$714	\$315				\$1,535
1.03	Document Review		1	4		4			9	\$1,350		\$1,260	\$473	\$1,927			\$5,010
1.04	Topographic Survey		1	2					3	\$506			\$10,332				\$10,838
1.05	Site Reconnaissance		4	4		6			14	\$2,212		\$567	\$473	\$1,559			\$4,811
1.06	Utility Confirmations		1	1					2	\$352		\$1,134	\$630				\$2,116
1.07	Structural Investigations	1	1	4					6	\$1,031	\$3,675						\$4,706
1.08	Basis of Design	1	4	6					11	\$1,933			\$1,260	\$1,397		\$570	\$5,160
2.0	DESIGN DEVELOPMENT	2	33	68	0	94	0	3	200	\$30,372	\$15,750	\$12,212	\$7,466	\$11,897	\$2,362	\$1,900	\$81,959
2.01	Design Development Submittal - 30% submittal								0	\$0	\$15,750	\$7,298	\$6,048	\$9,004	\$2,362		\$40,462
	cover sheet		1	4		8			13	\$1,886							\$1,886
	demolition plan		1	6		8			15	\$2,194							\$2,194
	grading plan		2	4		8			14	\$2,084							\$2,084
	site construction plan		4	6		12			22	\$3,324							\$3,324
	irrigation plan		2	4		8			14	\$2,084							\$2,084
	planting plan		1	4		8			13	\$1,886							\$1,886
	design level construction details		6	16		24			46	\$6,868							\$6,868
	specification outline		1	1				1	3	\$464							\$464
	cost estimate		2	4		6		1	13	\$1,928							\$1,928
	subconsultant coordination and compile submittal		6	8		4			18	\$2,956							\$2,956
	plan check	2							2	\$434							\$434
2.02	Design Development Booklet		2	6		8			16	\$2,392		\$3,486	\$945	\$2,494			\$9,317
2.03	Review Meeting - 30% submittal		5	5				1	11	\$1,872		\$1,428	\$473	\$399		\$1,900	\$6,072
3.0	CONSTRUCTION DOCUMENTS	10	84	137	0	134	0	10	375	\$58,976	\$34,650	\$20,496	\$17,232	\$26,513	\$0	\$3,600	\$161,467
3.01	Construction Documents - 75% submittal	-	-	-	-	-	-	-	0	\$0	\$34,650	\$8,484	\$8,883	\$11,571		-	\$63,588
	cover sheet			2		2			4	\$576							\$576
	demolition plan		2	4		6			12	\$1,816							\$1,816
	grading plan		2	4		6			12	\$1,816							\$1,816
	site construction plan		4	6		12			22	\$3,324							\$3,324
	irrigation plan		4	8		8			20	\$3,096							\$3,096
	planting plan		2	8		8			18	\$2,700							\$2,700
	construction details		4	12		20			36	\$5,320							\$5,320
	specifications		4	8				4	16	\$2,472							\$2,472
	cost estimate		2	4		4		1	11	\$1,660							\$1,660
	subconsultant coordination and compile submittal		8	8		4			20	\$3,352							\$3,352
	plan check	4							4	\$868							\$868

City of Sunnyvale
Proposal for: Plaza del Sol Phase 2
Callander Associates Landscape Architecture, Inc.

Tasks		Labor									Subconsultants					ODCs	Total
Task #	Task Description (Change task titles as detailed in the scope of work)	Principal	Senior Associate	Project Manager 2	Job Captain	Designer 1	Const. Manager	Proj. Admin	Total Hours	Total Labor Costs	Structural	Electrical	Civil	Waterproofing	CEQA	Other Direct Costs	Total Fee
		B. Fletcher	D. Rubin	Staff	Staff	Staff	S. Sanfilippo	D. Zepeda			BCA	ACEE	JMH Weiss	DTR	Starbird		
		\$217	\$198	\$154	\$143	\$134	\$166	\$112			Fee/Hr or LS	Fee/Hr or LS	Fee/Hr or LS	Fee/Hr or LS	Fee/Hr or LS		
	responses to comments		1	4				2	7	\$1,038							\$1,038
3.02	Review Meeting - 75% submittal		3	4				1	8	\$1,322		\$672	\$473				\$2,467
3.03	Building Department Meeting		5	5				1	11	\$1,872		\$1,428	\$473	\$299			\$4,072
3.04	Construction Documents - 100% submittal	4	24	32		40			100	\$15,908		\$8,484	\$5,040	\$13,566			\$42,998
3.05	Review Meeting - 100% submittal		3	4				1	8	\$1,322		\$1,428	\$473	\$499			\$3,722
3.06	Construction Documents - Bid Package	2	16	24		24			66	\$10,514			\$1,890	\$578		\$3,600	\$16,582
4.0	BIDDING AND CONSTRUCTION REVIEW	0	20	30	0	30	81	0	161	\$26,046	\$11,025	\$7,200	\$4,410	\$27,830	\$0	\$1,600	\$78,111
4.01	Bidding Services		2	6		6	12		26	\$4,116	\$525	\$700	\$1,260	\$1,596			\$8,197
4.02	Construction Support Services								0	\$0	\$10,500	\$6,500	\$3,150	\$26,234			\$46,384
	hand off meeting		2				2		4	\$728							\$728
	pre-construction meeting						4		4	\$664							\$664
	site meetings (4)		3	6			20		29	\$4,838							\$4,838
	final completion meetng and punch list		2	0			6		8	\$1,392							\$1,392
	RFI's		4	6		6	12		28	\$4,512							\$4,512
	submittals		2	4		6	20		32	\$5,136							\$5,136
	change orders		2	4		4	3		13	\$2,046							\$2,046
	record drawings		1	4		8			13	\$1,886							\$1,886
	lessons learned meeting		2				2		4	\$728						\$1,600	\$2,328
	Proposal Subtotal	15	152	263	0	268	81	15	794	\$124,891	\$65,100	\$43,583	\$42,591	\$71,123	\$2,362	\$7,670	\$357,320
	Optional Services																
A	Plaza Wifi Coverage, including infrastructure	-	-	-	-	-	-	-	0	\$0	-	\$15,750	-	-	-	-	\$15,750
B	-----	-	-	-	-	-	-	-	0	\$0	-	-	-	-	-	-	\$0
C	-----	-	-	-	-	-	-	-	0	\$0	-	-	-	-	-	-	\$0
D	-----	-	-	-	-	-	-	-	0	\$0	-	-	-	-	-	-	\$0
E	-----	-	-	-	-	-	-	-	0	\$0	-	-	-	-	-	-	\$0
	Total Optional Services	0	0	0	0	0	0	0	0	\$0	\$0	\$15,750	\$0	\$0	\$0	\$0	\$15,750
	Total Including Optional Services	15	152	263	0	268	81	15	794	\$124,891	\$65,100	\$59,333	\$42,591	\$71,123	\$2,362	\$7,670	\$373,070
	Notes:																
1	Revised 7/16/2021																
2	Revised 7/26/2021																
3	Revised 7/28/2021																
4																	

EXHIBIT C

INSURANCE REQUIREMENTS FOR CONSULTANTS/CONTRACTORS

Consultant/Contractor shall procure and maintain for the duration of the contract insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work by the Consultant, his agents, representatives, or employees.

Minimum Scope and Limits of Insurance. Consultant shall maintain limits no less than:

1. **Commercial General Liability:** \$2,000,000 per occurrence and \$4,000,000 aggregate for bodily injury, personal injury and property damage. ISO Occurrence Form CG 0001 or equivalent is required.
2. **Automobile Liability:** \$1,000,000 per accident for bodily injury and property damage. ISO Form CA 0001 or equivalent is required.
3. **Workers' Compensation** Statutory Limits and **Employer's Liability:** \$1,000,000 per accident for bodily injury or disease.

Industry Specific Coverages. If checked below, the following insurance is also required:

- ☒ Professional Liability Insurance / Errors and Omissions Liability in the minimum amount of \$1,000,000 per occurrence.
- ☐ If working directly with children, the Certificate of Insurance must include coverage for molestation and sexual abuse in the minimum amount of \$1,000,000 per occurrence and \$2,000,000 aggregate. In the event that Abuse & Molestation Liability coverage is provided via a Claims Made Policy, the coverage shall include a minimum of a five year extended reporting clause.
- ☐ Pollution Liability Insurance in the minimum amount of \$1,000,000 per occurrence
- ☐ MCS-90 Endorsement to Business Automobile insurance for transportation of hazardous materials and pollutants
- ☐ Builder's Risk / Course of Construction Insurance in the minimum amount of \$_____.

Deductibles and Self-Insured Retentions

Any deductibles or self-insured retentions must be declared and approved by the City of Sunnyvale. The consultant shall guarantee payment of any losses and related investigations, claim administration and defense expenses within the deductible or self-insured retention.

Other Insurance Provisions

The **general liability** and automobile liability policies (and if applicable, pollution liability, sexual abuse and molestation, and builder's risk policies) shall contain, or be endorsed to contain, the following provisions:

1. The City of Sunnyvale, its officials, employees, agents and volunteers are to be covered as additional insureds with respects to liability arising out of activities performed by or on behalf of the Consultant; products and completed operations of the Consultant; premises owned, occupied or used by the Consultant; or automobiles owned, leased, hired or borrowed by the Consultant. The coverage shall contain no special limitations on the scope of protection afforded to the City of Sunnyvale, its officers, employees, agents or volunteers.
2. For any claims related to this project, the Consultant's insurance shall be primary. Any insurance or self-insurance maintained by the City of Sunnyvale, its officers, officials, employees, agents and volunteers shall be excess of the Consultant's insurance and shall not contribute with it.
3. Any failure to comply with reporting or other provisions of the policies including breaches of warranties shall not affect coverage provided to the City of Sunnyvale, its officers, officials, employees, agents or volunteers.
4. The Consultant's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.
5. Each insurance policy required by this clause shall be endorsed to state that coverage shall not be suspended, voided, cancelled by either party, reduced in coverage or in limits except after thirty (30) days' prior written notice by certified mail, return receipt requested, has been given to the City of Sunnyvale.
6. The policy limits of coverage shall be made available to the full limits of the policy. The minimum limits stated above shall not serve to reduce the CONSULTANT'S policy limits of coverage. Therefore, the requirements for coverage and limits shall be (1) the minimum coverage and limits specified in this agreement, or (2) the broader coverage and maximum limits of coverage of any insurance policy or proceeds available to the named insured, whichever is greater.

Acceptability of Insurers

Insurance is to be placed with insurers with a current A.M. Best's rating of not less than A:VII, unless otherwise acceptable to the City of Sunnyvale.

Verification of Coverage

Consultant shall furnish the City of Sunnyvale with original a Certificate of Insurance effecting the coverage required. The certificates are to be signed by a person authorized by that insurer to bind coverage on its behalf. All certificates are to be received and approved by the City of Sunnyvale prior to commencement of work.

Subcontractors

CONSULTANT shall require all subcontractors to procure and maintain insurance policies subject to these requirements. Failure of CONSULTANT to verify existence of sub-contractor's insurance shall not relieve CONSULTANT from any claim arising from sub-contractors work on behalf of CONSULTANT.

Project: 830510 - Plaza del Sol Phase II

Category:	Capital	Project Type:	Parks and Recreation	Project Manager:	Richard Chen
Year Identified:	2014	Project Phase:	Planning	Project Coordinator:	James Stark
Est. Completion Year:	2020/21	Department:	C90 - Public Works	Fund - Sub-Fund:	385-100 - Capital Projects - General Fund Assets

Project Description/Scope/Purpose:

Plaza del Sol is being constructed using a phased approach as approved by Council in FY 2002/03. Phase I, which included construction of the basic plaza design, concrete paving, young trees, other screening and selective decorative features, was completed in June 2004. Phase II includes enhancements to the basic plaza. The scope and intent of Plaza del Sol is being reevaluated due to major changes occurring in downtown. Possible improvements subject to the community process may include additional landscaping, walkways, water features, restrooms, roofing for one of the two garage ramps, a memorial dedicated to Sunnyvale residents and employees who have given their lives in service of the City and country (previously authorized), tents/awnings/umbrellas over specified areas, game facilities, information/food/educational kiosks, and artwork. Public input meetings will be held to facilitate scope and design of Phase II.

Existing funds for project budget to be re-evaluated within two years of project implementation time-frame. Design and construction of this project will be scoped to fit within the allocated budget.

Funds in FY 2018/19 are for design and FY 2020/21 are for construction.

Project Evaluation and Analysis:

The completion of Phase II for Plaza del Sol is intended to enhance use of the plaza through the additional features. The features have yet to be determined; however, based upon earlier studies and discussions they may include ornamental water features, restrooms, and/or enhanced landscapes.

Upon completion of the project, there will be additional annual operating impact costs. These estimates may differ once design of the proposed Phase II improvements are finalized and scheduled.

Fiscal Impact:

This project is funded by the Park Dedication Fund.

Funding Sources:

Park Dedication Fund

Plans and Goals:

CC -Community Character-CC-12: Maximize Access to Recreation Services, Facilities and Amenities

Project Financial Summary

	Project Costs	Revenues	Transfers In	Operating Costs
Prior Actual	-	-	-	-
2019 - 20	312,120	-	312,120	-
2020 - 21	2,185,299	-	2,185,299	-
2021 - 22	-	-	-	-
2022 - 23	-	-	-	17,230
2023 - 24	-	-	-	17,575
2024 - 25	-	-	-	17,926
2025 - 26	-	-	-	18,464
2026 - 27	-	-	-	19,018
2027 - 28	-	-	-	19,589
2028 - 29	-	-	-	20,176
2029 - 30	-	-	-	20,782
2030 - 31	-	-	-	21,405
2031 - 32	-	-	-	22,047
2032 - 33	-	-	-	22,709
2033 - 34	-	-	-	23,390
2034 - 35	-	-	-	24,092
2035 - 36	-	-	-	24,814
2036 - 37	-	-	-	25,559
2037 - 38	-	-	-	26,326
2038 - 39	-	-	-	27,116
2039 - 40	-	-	-	27,116
20 Year Total	2,185,299	-	2,185,299	395,334
Grand Total	2,497,419	-	2,497,419	395,334



City of Sunnyvale

Agenda Item

21-0887

Agenda Date: 9/28/2021

REPORT TO COUNCIL

SUBJECT

Award of Contract to NBC Construction & Engineering Inc. for De Anza Park Pathway Renovation and Finding of California Environmental Quality Act (CEQA) Categorical Exemption (PW21-28)

STAFF RECOMMENDATION

Take the following actions:

- Award a contract in substantially the same form as Attachment 2 to the report in the amount of \$498,370.35 to NBC Construction & Engineering Inc. of San Francisco;
- Make a finding of categorical exemption from the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15301(c);
- Authorize the City Manager to execute the contract when all necessary conditions have been met; and
- Approve a 10% Contingency in the amount of \$49,837.

BASIS FOR RECOMMENDATION

The construction project (Project No. PR-19-02) was advertised on DemandStar on July 9. Thirty-Five (35) contractors requested bid documents and sealed bids were opened on June 16, with twelve (12) responsive bids received. NBC Construction & Engineering Inc. submitted the lowest responsive and responsible bid in the amount of \$498,370.35 (Attachment 1 - Bid Summary).

ENVIRONMENTAL REVIEW

This project is exempt under the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15301(c), minor alteration of existing facilities, mechanical equipment, highways, streets, bicycle and pedestrian trails and similar facilities involving negligible or no expansion of use beyond that which presently exists.

FISCAL IMPACT

Budgeted funds are available in Project 832770 - De Anza Park Pathway Renovation. Details are provided as Attachment 3.

PUBLIC CONTACT

Public contact was made by posting the Council agenda on the City's official-notice bulletin board outside City Hall, Sunnyvale Public Library and Department of Public Safety. In addition, the agenda and report are available at the Office of the City Clerk and on the City's website.

Prepared by: Gregory S. Card, Purchasing Officer

Reviewed by: Tim Kirby, Director of Finance

Reviewed by: Jaqui Guzmán, Deputy City Manager

Approved by: Kent Steffens, City Manager

ATTACHMENTS

1. Bid Summary
2. Draft General Construction Contract
3. Budget 832770 - De Anza Park Pathway Renovation

ITEM		DESCRIPTION	FBD Vanguard Construction Inc.		Galeb Paving Inc.		Golden Bay Construction Inc.		Granite Rock Company		Innovate Concrete Inc.		JRT Construction Inc.		NBC Construction & Engineering Inc.		Redgwick Construction Co.		Silicone Valley Paving Inc.		Spesote Engineering Inc.		Tri-Valley Excavating Co Inc.		Watts Construction Co. Inc.				
			550 Greenville Road Livermore, CA 94550		12340 Saratoga-Sunnyvale Rd. Saratoga, CA 95070		3826 Depot Rd Hayward, CA 94545		5225 Hellyer Avenue, Suite 220 San Jose, CA 95138		2671 Estrella Drive Santa Clara, CA 95051		1120 Ninth Avenue, San Mateo, CA94402		850 South Van Ness Ave. San Francisco, CA 94110		21 Heigenger Ct. Oakland, CA 94621		1050 Commercial St Suite 101 San Jose, CA 95112		4558 Contractors Place Livermore, CA 94551		6503 Calaveras road, Sunnyvale, CA 94086		964 Stockton Avenue San Jose, CA 94550				
Bille Spesote		Lee Pellicotti		Johnny Zanette		Rodney Jenny		Jose Ramone Ramirez		Carlos Raposo		Mike Scacchi		Travis Miller		Todd Syngstad		John P. Spesote		Michael Garcia		Michael Land							
QTY		UNIT		Unit Price		Total		Unit Price		Total		Unit Price		Total		Unit Price		Total		Unit Price		Total		Unit Price		Total			
1		MOBILIZATION (SHALL NOT EXCEED 5% OF TOTAL BASE BID)		1	LS		\$ 38,000.00		\$ 23,000.00		\$ 32,000.00		\$ 48,000.00		\$ 20,000.00		\$ 13,072.25		\$ 35,000.00		\$ 29,800.00		\$ 25,750.00		\$ 26,000.00		\$ 30,956.00		\$ 48,425.00
2		ASPHALT WALK REMOVAL		1	LS		\$ 236,275.00		\$ 240,540.00		\$ 105,708.00		\$ 268,000.00		\$ 65,474.00		\$ 138,552.00		\$ 98,788.00		\$ 147,800.00		\$ 87,550.00		\$ 195,000.00		\$ 119,500.00		\$ 285,805.00
3		PATHWAY		17000	SF	\$ 8.00	\$ 136,000.00	\$ 11.83	\$ 202,810.00	\$ 19.00	\$ 323,000.00	\$ 21.00	\$ 357,000.00	\$ 18.20	\$ 309,400.00	\$ 9.34	\$ 158,780.00	\$ 8.78	\$ 149,260.00	\$ 16.00	\$ 272,000.00	\$ 10.50	\$ 178,500.00	\$ 13.20	\$ 224,400.00	\$ 8.05	\$ 136,850.00	\$ 15.60	\$ 265,200.00
4		6"x12" FLYCHUR		14100	SF	\$ 11.00	\$ 155,100.00	\$ 16.30	\$ 230,830.00	\$ 19.00	\$ 267,800.00	\$ 17.00	\$ 239,700.00	\$ 16.94	\$ 238,854.00	\$ 14.18	\$ 199,188.00	\$ 11.50	\$ 162,150.00	\$ 17.00	\$ 238,700.00	\$ 13.80	\$ 190,350.00	\$ 19.00	\$ 267,800.00	\$ 10.30	\$ 145,330.00	\$ 18.60	\$ 262,200.00
5		ROOT BARRIER		300	LF	\$ 25.00	\$ 7,500.00	\$ 13.75	\$ 4,125.00	\$ 16.50	\$ 4,950.00	\$ 36.00	\$ 10,800.00	\$ 22.18	\$ 6,654.00	\$ 10.00	\$ 3,000.00	\$ 30.00	\$ 9,000.00	\$ 30.00	\$ 9,000.00	\$ 30.00	\$ 9,000.00	\$ 24.00	\$ 7,200.00	\$ 34.15	\$ 10,245.00	\$ 23.80	\$ 7,140.00
6		REMOVE CONCRETE AND INSTALL DRIVEWAY		100	SF	\$ 20.00	\$ 2,000.00	\$ 37.06	\$ 3,706.00	\$ 20.00	\$ 2,000.00	\$ 20.00	\$ 2,000.00	\$ 28.51	\$ 2,851.00	\$ 13.52	\$ 1,352.00	\$ 14.39	\$ 1,439.00	\$ 40.00	\$ 4,000.00	\$ 20.00	\$ 2,000.00	\$ 19.00	\$ 1,900.00	\$ 40.00	\$ 4,000.00	\$ 56.50	\$ 5,650.00
7		REMOVE CONCRETE AND INSTALLSTALL SIDEWALK (ROCKE/FELLER)		55	SF	\$ 20.00	\$ 1,100.00	\$ 38.20	\$ 2,101.00	\$ 20.00	\$ 1,100.00	\$ 20.00	\$ 1,100.00	\$ 30.04	\$ 1,652.20	\$ 14.75	\$ 811.25	\$ 16.49	\$ 908.95	\$ 40.00	\$ 2,200.00	\$ 20.00	\$ 1,100.00	\$ 19.00	\$ 1,045.00	\$ 40.00	\$ 2,200.00	\$ 58.00	\$ 3,190.00
8		REMOVE BENCH		5	EA	\$ 390.00	\$ 1,950.00	\$ 360.00	\$ 1,800.00	\$ 250.00	\$ 1,250.00	\$ 1,100.00	\$ 5,500.00	\$ 508.10	\$ 2,540.50	\$ 200.00	\$ 1,000.00	\$ 850.00	\$ 4,250.00	\$ 300.00	\$ 1,500.00	\$ 257.00	\$ 1,285.00	\$ 400.00	\$ 2,000.00	\$ 300.00	\$ 1,500.00	\$ 410.00	\$ 2,050.00
10		REMOVE AND REINSTALL BLEACHER		1	EA	\$ 1,750.00	\$ 1,750.00	\$ 3,950.00	\$ 3,950.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 6,500.00	\$ 6,500.00	\$ 1,766.00	\$ 1,766.00	\$ 2,100.00	\$ 2,100.00	\$ 1,800.00	\$ 1,800.00	\$ 650.00	\$ 650.00	\$ 2,000.00	\$ 2,000.00	\$ 2,800.00	\$ 2,800.00	\$ 8,000.00	\$ 5,700.00
11		REMOVE AND REINSTALL STORAGE BOX		1	EA	\$ 1,750.00	\$ 1,750.00	\$ 1,807.00	\$ 1,807.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 6,500.00	\$ 6,500.00	\$ 1,765.00	\$ 1,765.00	\$ 2,100.00	\$ 2,100.00	\$ 1,800.00	\$ 1,800.00	\$ 400.00	\$ 400.00	\$ 1,000.00	\$ 1,000.00	\$ 1,200.00	\$ 1,200.00	\$ 1,000.00	\$ 2,100.00
12		INSTALL BOLLARD SPIRALS		9	EA	\$ 230.00	\$ 2,070.00	\$ 815.00	\$ 7,335.00	\$ 250.00	\$ 2,250.00	\$ 212.00	\$ 1,908.00	\$ 1,235.00	\$ 1,111.50	\$ 2,250.00	\$ 800.00	\$ 7,200.00	\$ 300.00	\$ 2,700.00	\$ 500.00	\$ 4,500.00	\$ 300.00	\$ 2,700.00	\$ 450.00	\$ 3,600.00	\$ 850.00	\$ 7,650.00	
13		PRESSURE TREATED REDWOOD		54	LF	\$ 10.00	\$ 540.00	\$ 39.00	\$ 2,106.00	\$ 18.00	\$ 972.00	\$ 29.00	\$ 1,566.00	\$ 32.82	\$ 1,772.28	\$ 30.00	\$ 1,620.00	\$ 50.00	\$ 2,700.00	\$ 30.00	\$ 1,620.00	\$ 40.00	\$ 2,160.00	\$ 26.00	\$ 1,404.00	\$ 25.00	\$ 1,350.00	\$ 66.50	\$ 3,591.00
14		ADDITIVE COST FOR CONTAMINATED SOIL OFF-HAUL AND DISPOSAL (REVOCABLE BID ITEM)		37	CY		\$ 350.00		\$ 129,500.00	\$ 186.00	\$ 68,820.00	\$ 103.00	\$ 38,110.00	\$ 315.00	\$ 116,550.00	\$ 93.99	\$ 34,776.30	\$ 44.00	\$ 16,280.00	\$ 56.22	\$ 20,801.40	\$ 40.00	\$ 14,800.00	\$ 20.00	\$ 7,400.00	\$ 230.00	\$ 85,100.00	\$ 419.30	\$ 155,141.00
		Total Base Bid					\$ 778,535.00		\$ 786,910.00		\$ 790,940.00		\$ 1,063,074.00		\$ 1,050,310.00		\$ 543,146.00		\$ 737,420.00		\$ 520,320.00		\$ 827,799.00		\$ 619,122.00		\$ 1,028,561.00		\$ 1,028,561.00
		Surety					10% Bid Bond		10% Bid Bond		10% Bid Bond		10% Bid Bond		10% Bid Bond		10% Bid Bond		10% Bid Bond		10% Bid Bond		10% Bid Bond		10% Bid Bond		10% Bid Bond		10% Bid Bond
		Primary License					Class A		Class A		Class A		Class A		Class A, C-10		Class A & B		Class A		Class A		Class A		Class A		Class A		Class A
		Sub Contractor					None		None		None		Associated Rebar Inc.		Double D Transportation Inc.		USA Trucking Inc.		C&K Trucking Inc.		Seacore Construction Inc.		None		Orland Environmental Services		None		AEI Consultants Inc.
		Note: * Line Item No 8 & 14 had a math extension error. The accurate line and total base bid amount is reflected.																											

GENERAL CONSTRUCTION CONTRACT

THIS CONTRACT dated _____ is by and between the CITY OF SUNNYVALE, a municipal corporation of the State of California ("Owner") and NBC Construction & Engineering, a General Construction and Engineering ("Contractor").

RECITALS:

The parties to this Contract have mutually covenanted and agreed, as follows:

1. The Contract Documents. The complete Contract consists of the following documents: Notice Inviting Bids; Instructions to Bidders; Performance Bond and Payment Bond; Guaranty; City of Sunnyvale Standard Specifications for Public Works Construction, 2006 Edition; City of Sunnyvale Standard Details for Public Works Construction, 2006 Edition; Plans and Specifications, "De Anza Park Pathway Renovation", Project No. PR-19-02, Invitation for Bids No. PW21-28", including Three (3) Addenda; OSHA, and other standards and codes as outlined in the Specifications. These documents are all incorporated by reference. The documents comprising the complete contract are collectively referred to as the Contract Documents.

Any and all obligations of the Owner and the Contractor are fully set forth and described therein.

All of the above documents are intended to work together so that any work called for in one and not mentioned in the other or vice versa is to be executed the same as if mentioned in all documents.

2. The Work. Contractor agrees to furnish all tools, equipment, apparatus, facilities, labor, transportation, and material necessary to perform and complete the project in a good and workmanlike manner. The work consists of Removal of approximately 32,000 square feet of asphalt concrete pathways and replacement with new concrete sections located throughout De Anza Park, as called for, and in the manner designated in, and in strict conformity with, the Plans and Specifications prepared by Giuliani & Kull, Inc and adopted by the Owner. These Plans and Specifications are entitled respectively, De Anza Park Pathway Renovation, Project No. PR-19-02.

It is understood and agreed that the work will be performed and completed as required in the Plans and Specifications under the sole direction and control of the Contractor, and subject to inspection and approval of the Owner, or its representatives. The Owner hereby designates as its representative for the purpose of this contract the Senior Civil Engineer for Construction or an employee of the Owner who will be designated in writing by the Director of Public Works.

3. Contract Price. The Owner agrees to pay and the Contractor agrees to accept, in full payment for the work above agreed to be done, the sum of four hundred ninety-eight thousand three hundred seventy and 35/100 dollars, \$ 498,370.35 subject to final determination of the work performed and materials furnished at unit prices per "Exhibit A" attached hereto and incorporated by this reference, and subject to additions and deductions in accordance, as provided in the Documents and in accordance with Contract Documents. The sum includes base bid and accepted Additive Alternate(s) No. Number(s). All other Additive Alternate(s) are rejected by Owner, and are not included in this contract.

4. Permits; Compliance with Law. Contractor shall, at its expense, obtain all necessary permits and licenses, easements, etc., for the construction of the project, give all necessary notices, pay all fees required by law, and comply with all laws, ordinances, rules and regulations relating to the work and to the preservation of the public health and safety.

5. Inspection by Owner. Contractor shall at all times maintain proper facilities and provide safe access for inspection by the Owner to all parts of the work, and to the shops wherein the work is in preparation. Where the Specifications require work to be specially tested or approved, it shall not be tested or covered up without timely notice to the Owner of its readiness for inspection and without the approval thereof or consent thereto by the latter. Should any such work be covered up without such

notice, approval, or consent, it must, if required by Owner, be uncovered for examination at the Contractor's expense.

6. Extra or Additional Work and Changes. Should Owner at any time during the progress of the work request any alterations, deviations, additions or omissions from the Specifications or Plans or other Contract Documents it shall be at liberty to do so, and the same shall in no way affect or make void the contract, but will be added to or deducted from the amount of the contract price, as the case may be, by a fair and reasonable valuation, agreed to in writing between the parties hereto. No extra work shall be performed or change be made unless in pursuance of a written order from the Director of Public Works or authorized representative, stating that the extra work or change is authorized and no claim for an addition to the contract sum shall be valid unless so ordered.

7. Time for Completion. All work under this contract shall be completed before the expiration eighty (80) working days working days from the date specified in the Notice to Proceed.

If Contractor shall be delayed in the work by the acts or neglect of Owner, or its employees or those under it by contract or otherwise, or by changes ordered in the work, or by strikes, lockouts by others, fire, unusual delay in transportation, unavoidable casualties or any causes beyond the Contractor's control, or by delay authorized by the Owner, or by any cause which the Owner shall decide to justify the delay, then the time of completion shall be extended for such reasonable time as the Owner may decide.

This provision does not exclude the recovery of damages for delay by either party under other provisions.

8. Inspection and Testing of Materials. Contractor shall notify Owner a sufficient time in advance of the manufacture or production of materials, to be supplied under this contract, in order that the Owner may arrange for mill or factory inspection and testing of same, if Owner requests such notice from Contractor.

9. Termination. If Contractor should file a bankruptcy petition and/or be judged bankrupt, or if Contractor should make a general assignment for the benefit of creditors, or if a receiver should be appointed on account of insolvency, or if Contractor or any subcontractors should violate any of the provisions of the Contract, Owner may serve written notice upon Contractor and its surety of Owner's intention to terminate the Contract. The notice shall contain the reasons for such intention to terminate the Contract, and, unless within ten days after serving such notice, such violation shall cease and satisfactory arrangements for correction thereof be made, upon the expiration of the ten days, the Contract shall cease and terminate. In the event of any such termination, Owner shall immediately serve written notice thereof upon the surety and the Contractor, and the surety shall have the right to take over and perform the Contract; provided, however that, if the surety within fifteen days after the serving upon it of notice of termination does not give Owner written notice of its intention to take over and perform the Contract or does not commence performance thereof within thirty days from the date of the serving of such notice, Owner may take over the work and prosecute the same to completion by contract or by any other method it may deem advisable, for the account and at the expense of Contractor, and Contractor and its surety shall be liable to Owner for any excess cost occasioned Owner thereby, and in such event Owner may without liability for so doing take possession of and utilize in completing the work, such materials, appliances, plant and other property belonging to Contractor as may be on the site of the work and necessary therefor.

10. Owner's Right to Withhold Certain Amounts and Make Application Thereof. In addition to the amount which Owner may retain under Paragraph 21 until the final completion and acceptance of all work covered by the Contract, Owner may withhold from payment to Contractor such amount or amounts as in its judgment may be necessary to pay just claims against Contractor or any subcontractors for labor and services rendered and materials furnished in and about the work. Owner may apply such withheld amount or amounts to the payment of such claims in its discretion. In so doing Owner shall be

deemed the agent of Contractor and any payment so made by Owner shall be considered as a payment made under the Contract by Owner to the Contractor and Owner shall not be liable to Contractor for any such payment made in good faith. Such payment may be made without prior judicial determination of the claim or claims.

11. Notice and Service Thereof. All notices required pursuant to this Contract shall be communicated in writing, and shall be delivered in person, by commercial courier or by first class or priority mail delivered by the United States Postal Service. Nothing in this provision shall be construed to prohibit communication by more expedient means, such as by email or fax, to accomplish timely communication. Each party may change the address by written notice in accordance with this paragraph. Notices delivered personally shall be deemed communicated as of actual receipt; mailed notices shall be deemed communicated as of three business days after mailing. All notices sent pursuant to this Contract shall be addressed as follows:

Owner: City of Sunnyvale
Department of Public Works
Construction Contract Administrator
P. O. Box 3707
Sunnyvale, CA 94088-3707

Contractor: NBC Construction & Engineering
850 South Van Ness Ave,
San Francisco, CA 94110

12. Assignment of Contract. Neither the Contract, nor any part thereof, nor moneys due or to become due thereunder may be assigned by Contractor without the prior written approval of Owner.

13. Compliance with Specifications of Materials. Whenever in the Specifications, any material or process is indicated or specified by patent or proprietary name, or by name of manufacturer, such Specifications must be met by Contractor, unless Owner agrees in writing to some other material, process or article offered by Contractor which is equal in all respects to the one specified.

14. Contract Security. Contractor shall furnish a surety bond in an amount at least equal to 100 percent of the contract price as security for the faithful performance of this Contract. Contractor shall also furnish a separate surety bond in an amount at least equal to 100 percent of the contract price as security for the payment of all persons for furnishing materials, provisions, provender, or other supplies, or teams, used in, upon, for or about the performance of the work contracted to be done, or for performing any work or labor thereon of any kind, and for the payment of amounts due under the Unemployment Insurance Code with respect to such work or labor in connection with this Contract, and for the payment of a reasonable attorney's fee to be fixed by the court in case suit is brought upon the bond. Bonds shall be issued by an admitted surety insurer authorized to operate in the state of California.

15. Insurance. The City requires that all contractors maintain insurance requirements on the Pacific Insurance Network System (PINS). Contractor shall not commence work under this Contract until all insurance required under this paragraph has been obtained and such insurance has been approved by the Owner, nor shall Contractor allow any subcontractor to commence work on a subcontract until all similar insurance required of the subcontractor has been so obtained and approved. Contractor shall furnish the Owner with satisfactory proof of the carriage of insurance required, and there shall be a specific contractual liability endorsement extending the Contractor's coverage to include the contractual liability assumed by the Contractor pursuant to this Contract and particularly Paragraph 16 hereof. Any policy of insurance required of the Contractor under this Contract shall also contain an endorsement providing that thirty (30) days' notice must be given in writing to the Owner of any pending change in the limits of liability or of any cancellation or modification of the policy. Insurance carrier shall be California-admitted.

(a) Compensation Insurance and Employer's Liability Insurance. Contractor shall take out and maintain during the life of this Contract Workers' Compensation Insurance and Employer's Liability Insurance for all of employees employed at the site of the project and, in case any work is sublet, Contractor shall require the subcontractor similarly to provide Workers' Compensation Insurance and Employer's Liability Insurance for all of the latter's employees unless such employees are covered by the protection afforded by Contractor.

In signing this Contract, Contractor makes the following certification, required by Section 1861 of the Labor Code:

"I am aware of the provision of Section 3700 of the Labor Code which requires every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this contract."

(b) General and Automobile Liability Insurance. Contractor, at its own cost and expense, shall maintain personal injury liability and property damage insurance for the period covered by the Contract in the amount of Two Million Dollars (\$2,000,000.00) per occurrence and \$4,000,000 annual aggregate combined single limit coverage. Such coverage shall include, but shall not be limited to, protection against claims arising therefrom, and damage to property resulting from activities contemplated under this Contract, use of owned automobiles, products and completed operations, including U, C and X. Such insurance shall be with insurers and under forms of policies satisfactory in all respects to the Owner and shall provide that notice must be given to Owner at least thirty (30) days prior to cancellation or material change. The following endorsements shall be attached to the policy:

Policy shall cover on an "occurrence" basis. Policy must cover personal injuries as well as bodily injuries. Exclusion of contractual liability must be eliminated from personal injury endorsement. Broad form property damage endorsement must be attached. Owner is to be named as an additional insured on any contracts of insurance under this paragraph (b). Coverage shall not extend to any indemnity coverage for the active negligence of the additional insured in any case where an agreement to indemnify the additional insured would be invalid under Subdivision (b) of Section 2782 of the Civil Code. The policies of insurance shall be considered primary insurance before any policies of insurance maintained by Owner.

16. Indemnification and Hold Harmless. Contractor agrees to defend, save, indemnify and hold harmless Owner and all its officers, employees, and agents, against any and all liability, claims, judgments, or demands, including demands arising from injuries or death of persons (Contractor's employees included) and damage to property, arising directly or indirectly out of the obligations herein undertaken or out of the operations conducted by Contractor, save and except claims or litigation arising through the active negligence or willful misconduct of Owner, or of Owner's officials, agents, employees, servants, or independent contractors who are directly responsible to Owner. Contractor shall make good and reimburse Owner for any expenditures, including reasonable attorneys' fees, Owner may make by reason of such claim or litigation, and, if requested by Owner, Contractor shall defend any such suits at the sole cost and expense of Contractor.

17. Hours of Work. Eight hours of labor during any one calendar day and forty hours of labor during any one calendar week shall constitute the maximum hours of service upon all work done hereunder, and it is expressly stipulated that no laborer, worker, or mechanic employed at any time by the Contractor or by any subcontractor or subcontractors under this Contract, upon the work or upon any part of the work contemplated by this Contract, shall be required or permitted to work thereon more than eight hours during any one calendar day and forty hours during any one calendar week, except, as provided by Section 1815 of the Labor Code of the State of California, work performed by employees of contractors in excess of eight hours per day and forty hours during any one week shall be permitted upon public work upon compensation for all hours worked in excess of eight hours per day at not less than one and one-half times the basic rate

of pay. It is further expressly stipulated that for each and every violation of Sections 1811-1815, inclusive, of the Labor Code of the State of California, all the provisions whereof are deemed to be incorporated herein, Contractor shall forfeit, as a penalty to Owner, twenty-five dollars (\$25.00) for each laborer, worker, or mechanic employed in the execution of this Contract by Contractor, or by any subcontractor under this Contract, for each calendar day during which the laborer, worker, or mechanic is required or permitted to work more than eight hours in any one calendar day and forty hours in any one calendar week in violation of the provisions of the Sections of the Labor Code.

Contractor, and each subcontractor, shall, in accordance with California Labor Code Section 1776 or as the same may be later amended, keep accurate payroll records showing the name, address, social security number, work classification, straight time and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker, or other employee employed by him or her in connection with work under this agreement. Each payroll record shall contain or be verified by a written declaration under penalty of perjury, in accordance with Labor Code Section 1776(a). Such payroll records shall be made available at all reasonable times at the Contractor's principal office to the persons authorized to inspect such records pursuant to Labor Code Section 1776. A certified copy of all payroll records shall be made available for inspection or furnished upon request to a representative of the Division of Labor Standards Enforcement, and the Division of Apprenticeship Standards of the Department of Industrial Relations, as well as to the Owner's representative. In the event the Contractor or a Subcontractor fails to comply in a timely manner within ten days to a written notice requesting the records, such contractor or subcontractor shall forfeit one hundred dollars (\$100.00) for each calendar day, or portion thereof, for each worker, until strict compliance is effectuated, in accordance with Labor Code Section 1776(h).

18. Wage Rates. Pursuant to the Labor Code of the State of California, or any applicable local law, Owner has ascertained the general prevailing rate per diem wages and rates for holidays, and overtime work in the city, for each craft, classification or type of laborer, worker, or mechanic needed to execute this Contract. Owner has adopted, by reference, the general prevailing rate of wages applicable to the work to be done under the Contract, as adopted and published by the Division of Labor Standards Enforcement and Labor Statistics and Research of the State of California, Department of Industrial Relations, to which reference is hereby made for a full and detailed description. A copy of the prevailing wage rates may be reviewed in the office of the Director of Public Works, City of Sunnyvale, 456 West Olive Avenue, Sunnyvale, California. Wage rates can also be obtained through the California Department of Industrial Relations website at: <http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm>

Neither the notice inviting bids nor this Contract shall constitute a representation of fact as to the prevailing wage rates upon which the Contractor or any subcontractor may base any claim against Owner.

It shall be mandatory upon Contractor and upon any subcontractor to pay not less than the specified rates to all laborers, workers, and mechanics employed in the execution of the Contract. It is further expressly stipulated that Contractor shall, as a penalty to Owner, forfeit two hundred dollars (\$200.00) for each calendar day, or portion thereof, for each laborer, worker, or mechanic paid less than the stipulated prevailing rates for any work done under this Contract by Contractor or by any subcontractor; and Contractor agrees to comply with all provisions of Section 1775 of the Labor Code.

In case it becomes necessary for Contractor or any subcontractor to employ on the project under this Contract any person in a trade or occupation (except executives, supervisory, administrative, clerical, or other non-manual workers as such) for which no minimum wage rate is herein specified, Contractor shall immediately notify Owner who will promptly thereafter determine the prevailing rate for such additional trade or occupation and shall furnish Contractor with the minimum rate based thereon. The minimum rate thus furnished shall be applicable as a minimum for such trade or occupation from the time of the initial employment of the person affected and during the continuance of such employment.

19. Accident Prevention. Precaution shall be exercised at all times for the protection of persons (including employees) and property. The safety provisions of applicable laws, building and construction codes shall be observed. Machinery, equipment, and other hazards shall be guarded or eliminated in accordance with the safety provisions of the Construction Safety Orders issued by the Industrial Accident

Commission of the State of California.

20. Contractor's Guarantee. Owner shall not, in any way or manner, be answerable or suffer loss, damage, expense or liability for any loss or damage that may happen to the building, work, or equipment or any part thereof, or in, on, or about the same during its construction and before acceptance. Contractor unqualifiedly guarantees the first-class quality of all workmanship and of all materials, apparatus, and equipment used or installed by Contractor or by any subcontractor or supplier in the project which is the subject of this Contract, unless a lesser quality is expressly authorized in the Plans and Specifications, in which event Contractor unqualifiedly guarantees such lesser quality; and that the work as performed by Contractor will conform with the Plans and Specifications or any written authorized deviations therefrom. In case of any defect in work, materials, apparatus or equipment, whether latent or patent, revealed to Owner within one year of the date of acceptance of completion of this Contract by Owner, Contractor will forthwith remedy such defect or defects without cost to Owner.

21. Liquidated Damages. Time shall be the essence of this Contract. If Contractor fails to complete, within the time fixed for such completion, the entire work mentioned and described and contracted to be done and performed, Contractor shall become liable to Owner for liquidated damages in the sum of five hundred dollars exactly (\$500.00), for each and every calendar day during which work shall remain uncompleted beyond such time fixed for completion or any lawful extension thereof. The amount specified as liquidated damages is presumed to be the amount of damage sustained by Owner since it would be impracticable or extremely difficult to fix the actual damage; and the amount of liquidated damages may be deducted by Owner from moneys due Contractor hereunder, or its assigns and successors at the time of completion, and Contractor, or its assigns and successors at the time of completion, and its sureties shall be liable to Owner for any excess.

22. Governing Law, Jurisdiction and Venue. This Agreement shall be governed by and construed in accordance with the laws of the State of California, without regard to conflict of law or choice of law principles. Proper venue for legal actions will be exclusively vested in a state court in the County of Santa Clara. The parties agree that subject matter and personal jurisdiction are proper in state court in the County of Santa Clara, and waive all venue objections.

23. Severability Clause. In case any one or more of the provisions contained herein shall, for any reason, be held invalid, illegal or unenforceable in any respect, it shall not affect the validity of the other provisions which shall remain in full force and effect.

24. Entire Agreement; Amendment. This writing constitutes the entire agreement between the parties relating to the services to be performed or materials to be furnished hereunder. No modification of this Agreement shall be effective unless and until such modification is evidenced by writing signed by all parties.

25. Execution and Counterparts. This Agreement may be executed in multiple counterparts and/or with the signatures of the Parties set forth on different signature sheets and all such counterparts, when taken together, shall be deemed one original.

IN WITNESS WHEREOF, two identical counterparts of this contract, each of which shall for all purposed be deemed an original thereof, have been duly executed by the parties.

CITY OF SUNNYVALE
a Municipal Corporation, Owner

NBC Construction & Engineering Inc.
Contractor

License No. 857964

By _____ / /
City Manager Date

By _____

_____/_____/_____
 Title Date

Attest:
City Clerk

By _____

Title
Date

By _____ / /
City Clerk Date

(SEAL)

APPROVED AS TO FORM:

_____/_____/_____
City Attorney Date

EXHIBIT A

"REVISED" BID SCHEDULE

No.	Description	QTY	Unit	Unit Cost
1	Mobilization (Shall Not Exceed 5% of Total Base Bid)	1	LS*	
2	Asphalt Walk Removal	1	LS*	
3	Pathway	17,000	SF	\$ 8.78
4	Driveway	14,100	SF	\$ 11.50
5	6"x12" Flush Curb	150	LF	\$ 28.50
6	Root Barrier	300	LF	\$ 30.00
7	Remove Concrete and Install Pathway	100	SF	\$ 14.39
8	Remove Concrete and Install Sidewalk (Rockefeller)	55	SF	\$ 16.49
9	Remove Bench	5	EA	\$ 850.00
10	Remove and Reinstall Bleacher	1	EA	\$ 1,800.00
11	Remove and Reinstall Storage Box	1	EA	\$ 800.00
12	Install Bollard Sleeves	9	EA	\$ 800.00
13	Pressure Treated Redwood	54	LF	\$ 50.00
14	Additive Cost for Contaminated Soil Off-haul and Disposal (Revocable Bid Item)	370	CY	\$ 56.22

EXHIBIT B

Utilization of Local Workforce in Construction Projects – The Sunnyvale City Council has adopted a policy which encourages utilization of local workforces, including State-certified apprentices, as a means of supporting economic opportunities for all members of the community. Local workforce is defined as workers residing in Santa Clara County. The lowest responsive and responsible bidder must provide a projection of locally-hired workers utilized for this contract.

Contractor	Projected Number of Locally Hired Workers_____
Subcontractor(s)	Projected Percent of Locally Hired Workers_____%
	Projected Number of Locally Hired Workers_____
	Projected Percent of Locally Hired Workers_____%

Project: 832770 - De Anza Park Pathway Renovation

Category:	Infrastructure	Project Type:	Parks and Recreation	Project Manager:	Marlon Quiambao Jr.
Year Identified:	2018	Project Phase:	Planning	Project Coordinator:	James Stark
Est. Completion Year:	2019/20	Department:	C90 - Public Works	Fund - Sub-Fund:	610-100 - Infrastructure Renov & Replace - General Fund Assets

Project Description/Scope/Purpose:

This project would renovate and replace all park pathways at De Anza Park. There are approximately 32,000 square feet (sq. ft.) of asphalt concrete pathways that are all over 30 years old and have been patched and sealed, but are in a declining state and in need of total replacement. The asphalt concrete will be upgraded to standard concrete.

Project Evaluation and Analysis:

Without renovation and replacement, the pathway surfacing will continue to deteriorate, eventually becoming unusable, prone to large cracks and raised concrete. Postponement of this project could result in higher costs due to continued deterioration and increased slip and fall hazards.

Fiscal Impact:

This project is funded by the Park Dedication Fund.

Funding Sources:

Park Dedication Fund

Plans and Goals:

- CC - Community Character - CC-4: Accessible and Attractive Public Facilities
- CC - Community Character - CC-12: Maximize Access to Recreation Services, Facilities and Amenities

Project Financial Summary

	Project Costs	Revenues	Transfers In	Operating Costs
Prior Actual	25,840	-	25,840	-
2019 - 20	670,244	-	670,244	-
2020 - 21	-	-	-	-
2021 - 22	-	-	-	-
2022 - 23	-	-	-	-
2023 - 24	-	-	-	-
2024 - 25	-	-	-	-
2025 - 26	-	-	-	-
2026 - 27	-	-	-	-
2027 - 28	-	-	-	-
2028 - 29	-	-	-	-
2029 - 30	-	-	-	-
2030 - 31	-	-	-	-
2031 - 32	-	-	-	-
2032 - 33	-	-	-	-
2033 - 34	-	-	-	-
2034 - 35	-	-	-	-
2035 - 36	-	-	-	-
2036 - 37	-	-	-	-
2037 - 38	-	-	-	-
2038 - 39	-	-	-	-
2039 - 40	-	-	-	-
20 Year Total	-	-	-	-
Grand Total	696,084	-	696,084	-



City of Sunnyvale

Agenda Item

21-0856

Agenda Date: 9/28/2021

REPORT TO COUNCIL

SUBJECT

Award of Contract to Alta Planning + Design, Inc. for Design Services Sunnyvale SNAIL Neighborhood Active Transportation Connectivity Improvements (F21-147)

STAFF RECOMMENDATION

Take the following actions:

- Award a Consultant Services Agreement in substantially the same form as Attachment 1 to the report in the amount not-to-exceed \$819,440.00 to Alta Planning + Design, Inc.;
- Approve a 10% contingency in the amount of \$81,944.00; and
- Authorize the City Manager to execute the contract when all necessary conditions have been met.

BASIS FOR RECOMMENDATION

A request for proposals (RFP) was posted on DemandStar on May 25 and distributed to multiple California firms. The City received two (2) proposals on June 15. Alta Planning, Inc. was the highest-rated proposer. A detailed scope of work is included in Attachment 1.

ENVIRONMENTAL REVIEW

This project is exempt under the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15301(c), minor alteration of existing facilities, mechanical equipment, highways and streets involving negligible or no expansion of use beyond that which presently exists.

FISCAL IMPACT

Funding for this project is available in Capital Project 833000 - Sunnyvale SNAIL Neighborhood Improvements - ATP. A project financial summary is included as Attachment 2.

PUBLIC CONTACT

Public contact was made by posting the Council agenda on the City's official-notice bulletin board outside City Hall, Sunnyvale Public Library and Department of Public Safety. In addition, the agenda and report are available at the Office of the City Clerk and on the City's website.

Prepared by: Gregory S. Card, Purchasing Officer

Reviewed by: Tim Kirby, Director of Finance

Reviewed by: Jaqui Guzmán, Deputy City Manager

Approved by: Kent Steffens, City Manager

ATTACHMENTS

1. Draft Consultant Services Agreement
2. Budget Summary Sheet - Project 833000 - Sunnyvale SNAIL Neighborhood Improvements -

ATP

**DRAFT CONSULTANT SERVICES AGREEMENT BETWEEN CITY OF SUNNYVALE
AND ALTA PLANNING FOR SUNNYVALE SNAIL NEIGHBORHOOD ACTIVE
TRANSPORTATION CONNECTIVITY IMPROVEMENTS**

THIS AGREEMENT, dated _____, is by and between the CITY OF SUNNYVALE, a municipal corporation ("CITY"), and ALTA PLANNING, a California corporation ("CONSULTANT").

WHEREAS, CITY desires to secure professional services necessary for investigation, analysis, design, preparation of construction drawings and contract specifications, consultation, services during construction and other services for a project known as Sunnyvale SNAIL Neighborhood Active Transportation Connectivity Improvements, Caltrans Project # ATPL 5213 (068); and

WHEREAS, CONSULTANT represents that it, and its sub-consultants, if any, possess the professional qualifications and expertise to provide the required services and are licensed by the State of California to practice engineering in the required disciplines;

NOW, THEREFORE, THE PARTIES ENTER INTO THIS AGREEMENT.

1. Services by CONSULTANT

CONSULTANT shall provide services in accordance with Exhibit "A" entitled "Scope of Work" and in accordance and compliance with the federal funding requirements established in Chapter 10 of the CALTRANS Local Assistance Procedures Manual and associated forms attached hereto in Exhibit "D", "Federal Forms". All exhibits referenced in this Agreement are attached hereto and are incorporated herein by reference. To accomplish that end, CONSULTANT agrees to assign Jocelyn Walker, PE to this project, to act in the capacity of Project Manager and personally direct the professional services to be provided by CONSULTANT.

Except as specified in this Agreement, CONSULTANT shall furnish all technical and professional services, including labor, material, equipment, transportation, supervision and expertise to perform all operations necessary and required to satisfactorily complete the services required in this Agreement.

2. Notice to Proceed/Completion of Services

- (a) CONSULTANT shall commence services upon receipt of a Notice to Proceed from CITY. Notice shall be deemed to have occurred three (3) calendar days after deposit in the regular course of the United States mail.
- (b) When CITY determines that CONSULTANT has satisfactorily completed the services defined in Exhibit "A," CITY shall give CONSULTANT written Notice of Final Acceptance, and CONSULTANT shall not incur any further costs hereunder. CONSULTANT may request this determination of completion when, in its opinion, it has satisfactorily completed the Scope of Work (Exhibit "A"), and if so requested, CITY shall make this determination within fourteen (14) days of such request.

3. Project Schedule

The Project Schedule is set forth in the attached Exhibit "A-1."

4. Allowable Cost and Payments

The method of payment for this Agreement will be based on the actual cost plus fixed fee contract

type as defined in Chapter 10 of the California Department of Transportation Local Assistance Procedures Manual. CITY will reimburse CONSULTANT for actual costs (including labor costs, employee benefits, travel, equipment rental costs, overhead and other direct costs) incurred by CONSULTANT in performance of the work. CONSULTANT will not be reimbursed for actual costs that exceed the estimated wage rates, employee benefits, travel, equipment rental, overhead, and other estimated costs set forth in the attached CONSULTANT's Compensation Schedule (Exhibit "B"), unless additional reimbursement is provided for by contract amendment. In no event will CONSULTANT be reimbursed for overhead costs at a rate that exceeds CITY's approved overhead set forth in the Compensation Schedule. In the event that CITY determines that a change to the work from that specified in the Scope of Work (Exhibit "A") and Agreement is required, the contract time and/or actual costs reimbursable by CITY shall be adjusted by contract amendment to accommodate the changed work. The maximum total cost as specified in this section shall not be exceeded, unless authorized by contract amendment.

In addition to the allowable incurred costs, CITY will pay CONSULTANT a fixed fee (profit) of 10% as set forth in Exhibit "D". The fixed fee is nonadjustable for the term of the Agreement, except in the event of a significant change in the Scope of Work and such adjustment is made by contract amendment.

Compensation shall not exceed the amounts set forth in Exhibit "B" for each phase. In no event shall the total amount of compensation payable under this agreement exceed the sum of Seven Hundred Seventy Four Thousand Nine Hundred Eighty Six and No/100 Dollars (\$774,986.00) for the duration of this contract, inclusive of the fixed fee (profit) enumerated in Exhibit "B," and as well as optional services in an amount not to exceed Forty Four Thousand Four Hundred Fifty Four and No/100 Dollars (\$44,454.00) unless upon written modification of this Agreement. In no event shall the total amount of compensation payable under this agreement exceed the sum of Eight Hundred Nineteen Thousand Four Hundred Forty and No/100 Dollars (\$819,440.00). All invoices, including detailed backup, shall be sent to City of Sunnyvale, attention Accounts Payable, P.O. Box 3707, Sunnyvale, CA 94088-3707.

Reimbursement for transportation and subsistence costs shall not exceed the costs in the attached Compensation Schedule. No payment will be made prior to approval of any work, nor for any work performed prior to approval of this Agreement.

If milestone cost estimates are included in the Compensation Schedule, CONSULTANT shall obtain prior written approval for a revised milestone cost estimate from CITY before exceeding such cost estimate.

Progress payments will be made monthly in arrears based on services provided and allowable incurred costs. A pro rata portion of CONSULTANT's fixed fee will be included in the monthly progress payments. If CONSULTANT fails to submit the required deliverable items as required, CITY shall have the right to delay payment and/or terminate this Agreement in accordance with Section 24.

CONSULTANT will be reimbursed as promptly as fiscal procedures will permit upon receipt by the CITY of itemized invoices in triplicate. Invoices shall be submitted no later than 45 calendar days after the performance of work for which CONSULTANT is billing. Invoices shall detail the work performed on each milestone and each project as applicable. Invoices shall follow the format stipulated in the Compensation Schedule and shall reference the project title. The final invoice must contain the final cost and all credits due CITY. The final invoice should be submitted within 60 calendar days after completion of CONSULTANT's work.

5. No Assignment of Agreement

CONSULTANT bind themselves, their partners, successors, assigns, executors, and administrators to all covenants of this Agreement. Except as otherwise set forth in this Agreement, no interest in this Agreement or any of the work provided for under this Agreement shall be assigned or transferred, either

voluntarily or by operation of law, without the prior written approval of CITY. However, claims for money due to or to become due to CONSULTANT from CITY under this Agreement may be assigned to a bank, trust company or other financial institutions, or to a trustee in bankruptcy, provided that written notice of any such assignment or transfer shall be first furnished to CITY. In case of the death of one or more members of CONSULTANT's firm, the surviving member or members shall complete the services covered by this Agreement. Any such assignment shall not relieve CONSULTANT from any liability under the terms of this Agreement.

6. Consultant is an Independent Contractor

CONSULTANT is not an agent or employee of CITY but is an independent contractor with full rights to manage its employees subject to the requirements of the law. All persons employed by CONSULTANT in connection with this Agreement will be employees of CONSULTANT and not employees of CITY in any respect. CONSULTANT is responsible for obtaining statutory Workers' Compensation coverage for its employees.

7. Consultant's Services to be Approved by a Registered Professional

All reports, costs estimates, plans and other documents which may be submitted or furnished by CONSULTANT shall be approved and signed by a qualified registered professional in the State of California. The title sheet for calculations, specifications and reports, and each sheet of plans, shall bear the professional seal, certificate number, registration classification, expiration date of certificate and signature of the professional responsible for their preparation.

8. Standard of Workmanship

CONSULTANT represents and maintains that it is skilled in the professional calling necessary to perform the services and its duties and obligations, expressed and implied, contained herein, and CITY expressly relies upon CONSULTANT's representations regarding its skills and knowledge. CONSULTANT shall perform such services and duties in conformance to and consistent with the standards generally recognized as being employed by professionals in the same discipline in the State of California.

The plans, designs, specifications, estimates, calculations reports and other documents furnished under the Scope of Work (Exhibit "A") shall be of a quality acceptable to CITY. The criteria for acceptance of the work provided under this Agreement shall be a product of neat appearance, well-organized, technically and grammatically correct, checked and having the maker and checker identified. The minimum standard of appearance, organization and content of the drawings shall be that used by CITY for similar projects.

9. Responsibility of CONSULTANT

CONSULTANT shall be responsible for the professional quality, technical accuracy and the coordination of the services furnished by it under this Agreement. Neither CITY's review, acceptance nor payment for any of the services required under this Agreement shall be construed to operate as a waiver of any rights under this Agreement or of any cause of action arising out of the performance of this Agreement and CONSULTANT shall be and remain liable to CITY in accordance with applicable law for all damages to CITY caused by CONSULTANT's negligent performance of any of the services furnished under this Agreement.

Any acceptance by CITY of plans, specifications, calculations, construction contract documents, reports, diagrams, maps and other material prepared by CONSULTANT shall not, in any respect, absolve CONSULTANT for the responsibility CONSULTANT has in accordance with customary standards of good engineering practice in compliance with applicable Federal, State, County and/or municipal laws, ordinances,

regulations, rules and orders.

10. Right of CITY to Inspect Records of CONSULTANT

CITY, through its authorized employees, representatives, or agents, shall have the right, at any and all reasonable times, to audit the books and records including, but not limited to, invoices, vouchers, canceled checks, time cards of CONSULTANT for the purpose of verifying any and all charges made by CONSULTANT in connection with this Agreement. CONSULTANT shall maintain for a minimum period of three (3) years from the date of final payment to CONSULTANT or for any longer period required by law, sufficient books and records in accordance with generally accepted accounting practices to establish the correctness of all charges submitted to CITY by CONSULTANT. Any expenses not so recorded shall be disallowed by CITY.

11. Confidentiality of Material

All ideas, memoranda, specifications, plans, calculations, manufacturing procedures, data, drawings, descriptions, documents, discussions or other information developed or received by or for CONSULTANT and all other written information submitted to CONSULTANT in connection with the performance of this Agreement shall be held confidential by CONSULTANT and shall not, without the prior written consent of CITY be used for any purposes other than the performance of the Project services, nor be disclosed to an entity not connected with the performance of the Project services. Nothing furnished to CONSULTANT which is otherwise known to CONSULTANT or is or becomes generally known to the related industry shall be deemed confidential. CONSULTANT shall not use CITY's name, insignia or distribute exploitative publicity pertaining to the services rendered under this Agreement in any magazine, trade paper, newspaper or other medium without the express written consent of CITY.

12. No Pledging of CITY's Credit

Under no circumstances shall CONSULTANT have the authority or power to pledge the credit of CITY or incur any obligation in the name of CITY.

13. Ownership of Material

All material, including information developed on computer(s), which shall include, but not be limited to, data, sketches, tracings, drawings, plans, diagrams, quantities, estimates, specifications, proposals, tests, maps, calculations, photographs, reports and other material developed, collected, prepared or caused to be prepared, under this Agreement shall be the property of CITY, but CONSULTANT may retain and use copies thereof.

CITY shall not be limited, in any way, in its use of said material, at any time, for work associated with Project. However, CONSULTANT shall not be responsible for damages resulting from the use of said material for work other than Project, including, but not limited to the release of this material to third parties for work other than on Project.

14. Hold Harmless/Indemnification

To the extent permitted by law (including, without limitation, California Civil Code section 2782.8), CONSULTANT agrees to indemnify, defend and hold harmless CITY, its officers and employees from any and all claims, demands, actions, causes of action, losses, damages, liabilities, known or unknown, and all costs and expenses, including reasonable attorneys' fees in connection with any injury or damage to persons or property to the extent arising out of any negligence, recklessness or willful misconduct of CONSULTANT, its officers, employees, agents, contractor, subcontractors or any officer, agent or employee thereof in

relation to CONSULTANT's performance under this Agreement. In no event shall the cost to defend charged to the design professional exceed the design professional's proportionate percentage of fault. However, notwithstanding the previous sentence, in the event one or more defendants is unable to pay its share of defense costs due to bankruptcy or dissolution of the business, the design professional shall meet and confer with other parties regarding unpaid defense costs. Such defense and indemnification shall not apply in any instance of and to the extent caused by the sole negligence, recklessness or willful misconduct of CITY, its officers, employees, agents or representatives.

15. Insurance Requirements

CONSULTANT shall take out and maintain during the life of this Agreement policies of insurance as specified in Exhibit "C" attached and incorporated by reference, and shall provide all certificates and/or endorsements as specified in Exhibit "C."

16. No Third Party Beneficiary

This Agreement shall not be construed or deemed to be an agreement for the benefit of any third party or parties and no third party or parties shall have any claim or right of action hereunder for any cause whatsoever.

17. Notices

All notices required by this Agreement, other than invoices for payment which shall be sent directly to Accounts Payable, shall be in writing, and sent by first class with postage prepaid, or sent by commercial courier, to address below.

Nothing in this provision shall be construed to prohibit communication by more expedient means, such as by email or fax, to accomplish timely communication. Each party may change the address by written notice in accordance with this paragraph. Notices delivered personally shall be deemed communicated as of actual receipt; mailed notices shall be deemed communicated as of three business days after mailing.

To CITY: Jennifer Ng, Assistant Director of Public Works/City Engineer
Department of Public Works
CITY OF SUNNYVALE
P. O. Box 3707
Sunnyvale, CA 94088-3707

To CONSULTANT: Alta Planning + Design, Inc.
Attn: Deven Young, PLA, Vice President
304 12th Street Suite 2A
Oakland, CA 94607

18. Waiver

CONSULTANT agrees that waiver by CITY of any one or more of the conditions of performance under this Agreement shall not be construed as waiver(s) of any other condition of performance under this Agreement.

19. Amendments

No alterations or changes to the terms of this Agreement shall be valid unless made in writing and signed by both parties.

20. Integrated Agreement

This Agreement embodies the agreement between CITY and CONSULTANT and its terms and conditions. No verbal agreements or conversation with any officer, agent or employee of CITY prior to execution of this Agreement shall affect or modify any of the terms or obligations contained in any documents comprising this Agreement. Any such verbal agreement shall be considered as unofficial information and in no way binding upon CITY.

21. Conflict of Interest

CONSULTANT shall avoid all conflicts of interest, or appearance of conflict, in performing the services and agrees to immediately notify CITY of any facts that may give rise to a conflict of interest. CONSULTANT is aware of the prohibition that no officer of CITY shall have any interest, direct or indirect, in this Agreement or in the proceeds thereof. During the term of this Agreement CONSULTANT shall not accept employment or an obligation which is inconsistent or incompatible with CONSULTANT'S obligations under this Agreement.

22. Governing Law, Jurisdiction and Venue

This Agreement shall be governed by and construed in accordance with the laws of the State of California, excluding its conflict of law principles. Proper venue for legal actions will be exclusively vested in a state court in the County of Santa Clara. The parties agree that subject matter and personal jurisdiction are proper in state court in the County of Santa Clara, and waive all venue objections.

23. Records, Reports and Documentation

CONSULTANT shall maintain complete and accurate records of its operation, including any and all additional records required by CITY in writing. CONSULTANT shall submit to CITY any and all reports concerning its performance under this Agreement that may be requested by CITY in writing. CONSULTANT agrees to assist CITY in meeting CITY's reporting requirements to the state and other agencies with respect to CONSULTANT's work hereunder. All records, reports and documentation relating to the work performed under this Agreement shall be made available to City during the term of this Agreement.

24. Termination of Agreement

- A. If CONSULTANT defaults in the performance of this Agreement, or materially breaches any of its provisions, CITY at its option may terminate this Agreement by giving written notice to CONSULTANT. In the event of such termination, CONSULTANT shall be compensated in proportion to the percentage of satisfactory services performed or materials furnished (in relation to the total which would have been performed or furnished) through the date of receipt of notification from CITY to terminate. CONSULTANT shall present CITY with any work product completed at that point in time.
- B. Without limitation to such rights or remedies as CITY shall otherwise have by law, CITY also shall have the right to terminate this Agreement for any reason upon ten (10) days' written notice to CONSULTANT. In the event of such termination, CONSULTANT shall be compensated in proportion to the percentage of services performed or materials furnished (in relation to the total which would have been performed or furnished) through the date of receipt of notification from CITY to terminate. CONSULTANT shall present CITY with any work product completed at that point in time.
- C. If CITY fails to pay CONSULTANT, CONSULTANT at its option may terminate this Agreement if the

failure is not remedied by CITY within (30) days after written notification of failure to pay.

25. Subcontracting

None of the services covered by this Agreement shall be subcontracted without the prior written consent of CITY. Such consent may be issued with notice to proceed if subcontract consultants are listed in the project work plan.

26. Fair Employment

CONSULTANT shall not discriminate against any employee or applicant for employment because of race, color, creed, national origin, sex, age, condition of physical handicap, religion, ethnic background or marital status, in violation of state or federal law.

27. Changes

CITY or CONSULTANT may, from time to time, request changes in the terms and conditions of this Agreement. Such changes, which are mutually agreed upon by CITY and CONSULTANT, shall be incorporated in amendments to this Agreement.

28. Other Agreements

This Agreement shall not prevent either Party from entering into similar agreements with others.

29. Severability Clause.

In case any one or more of the provisions contained herein shall, for any reason, be held invalid, illegal or unenforceable in any respect, it shall not affect the validity of the other provisions which shall remain in full force and effect.

30. Captions

The captions of the various sections, paragraphs and subparagraphs, of the contract are for convenience only and shall not be considered nor referred to for resolving questions of interpretation.

31. Entire Agreement; Amendment

This writing constitutes the entire agreement between the parties relating to the services to be performed or materials to be furnished hereunder. No modification of this Agreement shall be effective unless and until such modification is evidenced by writing signed by all parties.

32. Miscellaneous

Time shall be of the essence in this Agreement. Failure on the part of either party to enforce any provision of this Agreement shall not be construed as a waiver of the right to compel enforcement of such provision or any other provision.

IN WITNESS WHEREOF, the parties have executed this Agreement.

ATTEST:

CITY OF SUNNYVALE ("CITY")

By _____
City Clerk

By _____
City Manager

ALTA PLANNING + DESIGN, INC.
("CONSULTANT")

APPROVED AS TO FORM:

By _____

Name/Title

City Attorney

By _____

Name/Title

Exhibit A
Detailed Scope of Work
Sunnyvale SNAIL Neighborhood Active
Transportation Connectivity Improvements
Project # TR-19-01
Caltrans Project # ATPL 5213 (068)

I. General

The City of Sunnyvale is seeking proposals from licensed civil or traffic consultant firms to provide professional services for the Sunnyvale SNAIL Neighborhood Active Transportation Connectivity Improvements project. The scope of work generally includes preparation of: applications and supporting documents for California Department of Transportation (Caltrans) National Environmental Policy Act (NEPA) clearance and E76 procurement, design development, bid documents, and bidding/construction support services for Public Works competitive bidding. Ancillary work includes environmental needs assessment to comply with the California Environmental Quality Act (CEQA), construction cost estimating, schedule monitoring, preparation of reports and recommendations, and project management.

The project is funded through Active Transportation Program (ATP) with federal funds. Consultants must be familiar with the typical processes, procedures, forms, and timelines required of California Transportation Commission (CTC) approval of the fund allocation as well as Caltrans authorization of the federal fund for the design and construction phase of the project.

This project has federal grant. The small disadvantaged business enterprises (DBE) goal for the Design/PE phase is 16%. Upon selection, consultant will need to fill out applicable forms to document compliance with DBE goal or good faith effort. Consultants proposing fee services over \$1M are subject to the Caltrans audit process. Consultant shall be familiar with the latest version (January 2021) of the Local Assistance Procedures Manual (LAPM) related to the above requirements.

II. Project Information

A. Description

In 2016, Sunnyvale was awarded an ATP grant in the amount of \$4,834,000 for the environmental, design, and construction phases for implementing Active Transportation Improvements in the Sunnyvale's Sunnyvale Neighbors of Arbor including La Linda (SNAIL) and San Miguel neighborhoods. The original scope focused on improvements that are on the perimeters of Sunnyvale's SNAIL and San Miguel neighborhoods and intended to improve safety and expand connectivity to nearby schools and other destinations.

In spring 2019, the City conducted outreach to Columbia Middle and San Miguel Elementary Schools as part of the effort to develop the Safe Routes to School chapter of the City's Active Transportation Plan. As part of the outreach efforts, the City learned that implementing improvements within the immediate vicinity of the two schools will benefit a larger number of active transportation users, especially on routes to and from schools.

After engaging with the community and performing various studies, the City decided to prioritize providing active transportation improvements closer to the schools. In March 2020, City submitted a Request of Scope Change to the Metropolitan Transportation Commission (MTC), Caltrans and CTC to revise the scope to include improvements in the immediate vicinity of the two schools. The request was approved by CTC at its December 2020 meeting. The revised project will install curb extensions, high visibility crosswalks, advance yield markings, raised crosswalks, speed feedback signs and HAWK (High-Intensity Activated crosswalk) beacons, upgrade a school path to current

standards, enhance existing bike lanes, and create new bike routes within SNAIL and San Miguel neighborhoods.

The project is administrated by Caltrans and funding allocation will be approved by CTC. The project is divided into three phases: environmental clearance, design (PE), and construction. CTC approved the funding allocations of environmental phase in 2019. Caltrans has authorized the E76 for Environmental phase (PA/ED) in 2019.

The City is seeking to hire a consultant for all three phases of the project. It is anticipated that the selected consultant will start the phase 1 work in October 2021 or earlier. The environmental field review process has not yet begun. **The selected consultant shall obtain NEPA approval prior to March or April 2022.** After NEPA approval, the City will be eligible to request the design fund allocation from CTC. The deadline to request design fund allocation is May 2022. The earlier NEPA is approved, the more time will be available for the design phase. Upon receiving CTC's design fund allocation and Caltrans E-76 PE authorization, the consultant shall start the design. **The consultant is required to complete 100% design by January 2023** so the City can request the construction fund allocation from CTC and request the construction authorization (E-76) from Caltrans by the January 2023 deadline. The consultant will assist the City in submitting both requests.

The project locations and the proposed improvements include:

- 1) At the intersection of Mathilda Avenue and San Aleso Avenue, construct curb extensions on the northeast and southeast corners facing San Aleso Avenue only.
- 2) At the intersection of Fair Oaks Avenue and Ahwanee Avenue, construct curb extension on the northeast corner.
- 3) At the intersection of Fair Oaks Drive and Caliente Drive, construct curb extensions on the northeast and southeast corners facing Caliente Drive only.
- 4) On Borregas Avenue between Maude Avenue and Ahwanee Avenue, upgrade the existing Class II Bicycle Lane on both sides of the road to Class IIB Buffered Bicycle Lane.
- 5) On Ahwanee Avenue between Fair Oaks Avenue and San Junipero Drive, implement Class III Bicycle Route improvements, including installation of sharrows and signage.
- 6) On San Junipero Drive between Ahwanee Avenue and Alvarado Avenue, implement Class IIB Bicycle Boulevard improvements, including installation of curb extensions on the northeast and northwest corners of San Junipero Drive and Altamont Court, and install a speed feedback sign for southbound San Junipero Avenue, midblock between Alvarado Avenue and Ahwanee Avenue.
- 7) On Morse Avenue between Ahwanee Avenue and Maude Avenue, implement Class III Bicycle Route improvements, including installation of sharrows and signage.
- 8) At the intersection of Borregas Avenue and Ahwanee Avenue, install curb extensions at the southwest and southeast corners.
- 9) At the intersection of Borregas Avenue and Del Norte Avenue, install curb extensions on all four corners of the intersection and realign the existing crosswalks to meet the new curb extensions.

- 10) At the intersection of San Diego Avenue and Del Norte Avenue, install a curb ramp on the northwest corner for the San Diego Avenue crossing, a high visibility crosswalk on the south leg, curb extensions on the southeast and southwest corners for the San Diego Avenue crossing and curb extensions on the northwest and southwest corners for the Del Norte Avenue crossing.
- 11) At the intersection of Morse Avenue and Glendale Avenue, install curb extensions at the northwest, northeast and southeast corners.
- 12) On Morse Avenue north of East Ferndale Avenue, install a speed feedback sign for northbound travelers.
- 13) At the intersection of Morse Avenue and East Ferndale Avenue, install a high visibility crosswalk on the east leg and advance yield markings on the north and south legs, and replace the existing crosswalk with a raised crosswalk on the north leg.
- 14) At the intersection of San Junipero Drive and Alvarado Avenue, replace the existing crosswalks with high visibility crosswalks on the north and east legs, install advance yield markings on east and west legs, install a stop or yield sign for southbound traffic based on warrant study findings performed during the design phase and install curb extensions on the northeast and northwest corners.
- 15) At the intersection of San Juan Drive and Blythe Avenue, install curb extensions at the southwest and southeast corners for the San Juan Drive crossing and the northwest and southwest corners for the Blythe Avenue crossing. Upgrade the existing school entrance path to comply with American Disability Act (ADA) standard and realign the gate entrance to maintain a minimum of four-foot-wide clearance.
- 16) At the intersection of Johanna Avenue and Blythe Avenue, install curb extensions on the southwest and southeast corners.
- 17) At the intersection of Caliente Drive and Johanna Avenue, install curb extensions on the northwest and southwest corners.
- 18) At the intersection of N. Britton Avenue and E. Duane Avenue, install curb extensions at the northwest, northeast, and southwest corners.
- 19) At the intersection of San Miguel Avenue and Alvarado Avenue, install a high visibility crosswalk on the west and south legs, curb extensions at the northwest, southeast, and southwest corners. Conduct a warrant study for stop sign during the design phase to determine if stop sign(s) is needed. If stop sign is warranted, install a curb ramp with curb extension on the northeast corner of the intersection, install high visibility crosswalk on the east leg, and install advance stop pavement markings on all legs. If stop sign is not warranted, install advance yield markings on all legs.
- 20) At the intersection of San Pablo Avenue and Alvarado Avenue, conduct a warrant study during the design phase to determine if a new crosswalk and stop sign is needed.
- 21) On San Miguel Avenue north of Amador Avenue, install a speed feedback sign for southbound traffic.

- 22) At the intersection of San Miguel Avenue and Amador Avenue, replace existing crosswalks with a high visibility crosswalk on the east leg and a raised crosswalk on the north leg, and install advance yield markings on the north and south legs.
- 23) At the intersection of San Miguel Avenue and Duane Avenue, install two (2) High-Intensity Activated Crosswalk (HAWK) beacons, one on the west leg and one on the east leg.

The project locations are shown in the Exhibit 2, Project Location Map.

B. Existing Conditions

Most of the project locations are in residential areas, aside from Mathilda Avenue/San Aleso Avenue being in a commercial area, and Fair Oaks Avenue/Caliente Drive and Borregas Avenue/Ahwanee Avenue being in a partly residential, partly commercial area.

The intersections of Mathilda Avenue/San Aleso Avenue, Fair Oaks Avenue/Ahwanee Avenue, Fair Oaks Drive/Caliente Drive, and N Britton Avenue/E Duane Avenue have traffic and pedestrian signals. Other intersections don't have traffic and pedestrian signals.

Borregas Avenue, Morse Avenue, and Ahwanee Avenue are classified as Major Collectors. San Junipero Drive is classified as a Local Street.

III. Consultant Scope of Services

The consultant will perform all engineering and project management related work necessary to prepare plans and specifications suitable for Public Works bidding.

Consultant services shall include but are not limited to: Project management preliminary design, design development, bid documents, bidding support, and construction support services, as further detailed below.

A. Project Management

The consultant will be the primary responsible party for managing the project's schedule and consultant contract budget and monitoring Federal funding deadline dates. In addition, the consultant is expected to attend submittal review meetings and monthly progress meetings as needed and prepare action item logs for subsequent follow-up. The consultant is expected to maintain frequent and timely communication with City staff throughout the duration of the project.

All project schedules shall be prepared in Gantt chart format, utilizing Microsoft Project software. Three weeks for each City review shall be included. Schedule updates shall be provided at all progress meetings.

The Consultant will take the lead in preparing all documentation and necessary forms to procure NEPA approval, Right-of-way (ROW) Certification and E76 approvals for the Construction stage of the project.

Consultant's own team should have provisions for quality assurance/quality control over work product prepared for the City. A statement of peer review will be required for overall constructability, coordination, and reasonable reduction in errors and omissions.

The project budget is \$6 million. The budget is for both design and construction including all contingencies and other related project costs. Consultant is expected to communicate often and early with respect to the schedule and budget.

E-Builder license and training: In the event that the selected consultant will be required to use e-Builder™ software and protocols included in that software during this project, Consultant shall coordinate with City staff for training materials and eBuilder introduction. City will provide consultant one eBuilder software license for the duration of the project. eBuilder software shall be utilized for all project management documentation and correspondence. The use of project management communications herein described is in addition to and does not replace or change any contractual responsibilities of the consultant.

B. *Environmental clearance (Phase 1)*

The consultant shall prepare all environmental documentation and forms necessary to move the project to the design phase; and attend a field review meeting with Caltrans. The submittal shall include:

1. Technical memos or other reports necessary for NEPA environmental clearance.
2. Brief memorandum of determination of project's CEQA needs.
3. Brief memorandum of determination if the project's construction activities are within the NPDES Construction General Permit. Include project type and risk level.

The consultant shall prepare the CEQA documentation suitable for filing at the County Recorder's Office.

C. *Preliminary Design*

At three project locations, conduct warrant studies for stop sign during the preliminary design phase to determine if stop sign(s) is needed.

A technical memorandum documenting the warrant study result and the proposed improvements shall be prepared for the City's consideration.

D. *Design Development*

Consultants shall be the Engineer of Record and responsible for design and preparation of complete plans, and technical specifications for the project. The consultant must perform an adequate field investigation to confirm existing conditions.

All work is to be in compliance with all applicable rules, regulations, code, law, and good practice for public facilities. When possible, the Consultant shall incorporate "green" building/construction practices, sustainability, energy efficiency, and low operations and maintenance costs into recommendations and subsequent design.

Use of contractors, and all applicable subcontractors which are required to pay prevailing wages, requires registration with the State of California, Department of Industrial Relations (DIR) through the Public Works Contractor Registration Program (PWC Registration) before bidding, being awarded, or performing work on public works projects in California. This includes those performing surveying work, material testing, inspection, trucking, boring, potholing, concrete deliveries and temporary service companies who provide workers to prevailing wage contractors. **For complete details, please refer to Exhibit 1: Labor Compliance.**

Plans and specifications shall provide sufficient detail to result in a good quality product while allowing competitive pricing where possible and appropriate and provide options to the contractor where appropriate to obtain the same good level of quality for the best bid price. Plans and specifications shall not specify proprietary products or services. Specifications shall be prepared in CSI 2020 format.

Coordination and preparation of documentation to facilitate permits and outreach with utility companies, regulatory agencies, and other stakeholders will also be consultant responsibility.

If a Storm Water Management Plan (SWMP) is required for the project, the consultant shall prepare the SWMP and hire and pay a certified third-party reviewer from the SCVURPPP list of prequalified consultants.

All submittals shall include digital copies (PDF and native format) of all documents.

1. 30% Submittal:

- a. 30% plans: Cover sheet and plan sheet with base mapping and preliminary details.
- b. Cut sheets for equipment/appurtenances.
- c. Documentation of outreach with franchise utility companies for facilities needed to be relocated or adjusted to grade as a result of the proposed construction activities.
- d. Project schedule update.
- e. 30% construction cost estimate.
- f. Table of Contents list for technical specifications.

2. 75% Submittal: All major issues have been resolved prior to this stage. The intent of this submittal is to provide plans and project documents in sufficient detail to allow for thorough and complete review. Applications for Right of Way and Utility Certification and E76 Construction Authorization must be underway.

- a. 75% Plans: All subcontracted work shall be accounted for in this submittal. All project details have been accounted for.
- b. 75% specifications:
 - Technical specifications, with the first section including the following:
 - Bid item descriptions and measurement and payment provisions
 - A list of minimum required submittals during construction
 - List of information available to Bidders, with disclaimer
 - A table listing all inspections (including any special inspections and materials testing) and associated responsibility
 - A list of materials requiring warranties, and associated warranty periods
- c. Project schedule update.
- d. 75% construction cost estimate in the form of the bid schedule.
- e. Utility conflicts have been resolved or a timeline for resolution of issues has been determined.
- f. Responses to the City's review comments on the 30% submittal, along with return of mark-ups.
- g. Other supporting documentation as necessary.

3. 100% Submittal: All issues, prior comments, and concerns must be addressed in this submittal. The E76 for Construction must be obtained during this stage of the project.

- a. 100% plans
 - Peer review shall have been accomplished by this stage, with the statement and signature on the cover sheet.
- b. 100% specifications
 - Reviewed bid instructions
 - Finalized technical specifications
- c. Project schedule update.
- d. 100% construction cost estimate.
- e. Responses to the City's review comments on the 75% submittal, along with return of mark-ups.

- f. Other supporting documentation as necessary.

E. Bid Package

The bid package shall be finalized upon incorporation of the City's final comments from the 100% submittal.

Submit hard copies and digital format (PDF and native format) of each of the documents listed below:

1. One hard copy of full sized plans (24" x 36"), stamped and signed on each sheet by the Engineer of Record and by discipline.
2. One digital copy of the specifications.
 - a. Technical specifications, with cover sheet stamped and signed by all necessary disciplines.
3. Final project schedule update.
4. Final construction cost estimate.

F. Bidding Services

Consultant will respond to all bidder's requests for information (RFIs), and support the City's coordination efforts to inform plan-holders of significant responses to RFIs and prepare addenda as necessary. During bidding, all proposers' communications will be directed through the City's Purchasing Officer.

G. Construction Support Services

The City's construction management team will have primary responsibility for construction management and inspection. The consultant's point of contact will be the City's construction manager, not the contractor.

The following is a minimum list of services and submittals required.

1. Attend and prepare information for an internal handoff meeting from the design team to the construction management team. Consultant shall be prepared to address: possible construction pitfalls, items for the construction management team to be aware of (special working hours, shortened timelines for submittal reviews, etc.).
2. Attend the pre-construction meeting.
3. Attend one (1) or two (2) periodic construction progress meeting or field meeting.
4. Participate in the final inspection and development of punch lists.
5. Respond to RFIs, which includes clarifying or providing revisions or additional detail where necessary on the plans and specifications. Response to RFIs shall be timely in order to avoid construction delays and claims.
6. Review and respond to all submittals within the period allocated in the contract documents and as necessary to avoid construction delays and claims.
7. Review proposed substitutions, if any, for conformance to plans and technical specifications.
8. Review and make recommendations on proposed changes to the contract (Request for Quotations and Contract Change Orders).
9. Prepare Record Drawings based upon red-lines provided by the contractor and field reviews. The Record Drawings shall be prepared digitally, using AutoCAD. Final Record Drawings shall be submitted electronically, in PDF and CAD format.
10. Participate in the "Lessons Learned Meeting" with all parties at the end of the project.

IV. Available Documents

The below list of information is available for information only.

- The following record drawing is available: New Traffic Signal - Duane Ave at Britton Ave, TR-13/03-13 dated March 2015. The City does not guarantee the accuracy or

completeness of record drawings. Consultant shall verify all information to their professional satisfaction.

- Utility block maps for City sanitary sewer and storm drain are available on the City's website. City staff will provide water facilities block maps as necessary.
<https://sunnyvale.ca.gov/services/map/utility.htm>
- Bench marks for vertical control are listed on the City's website:
<https://sunnyvale.ca.gov/civicax/filebank/blobdload.aspx?BlobID=23803>
City standard specifications and details are available on the City's website-
Details:
<https://sunnyvale.ca.gov/civicax/filebank/blobdload.aspx?BlobID=23987>
Specifications:
<https://sunnyvale.ca.gov/civicax/filebank/blobdload.aspx?BlobID=23805>

The below information will be provided during design to the consultant.

- GIS data for property lines, street center lines, and two (2) foot contours
- Aerial photographs from 2011 (ArcGIS format)
- City standard plan cover sheet

**Exhibit A-1
Project Schedule**

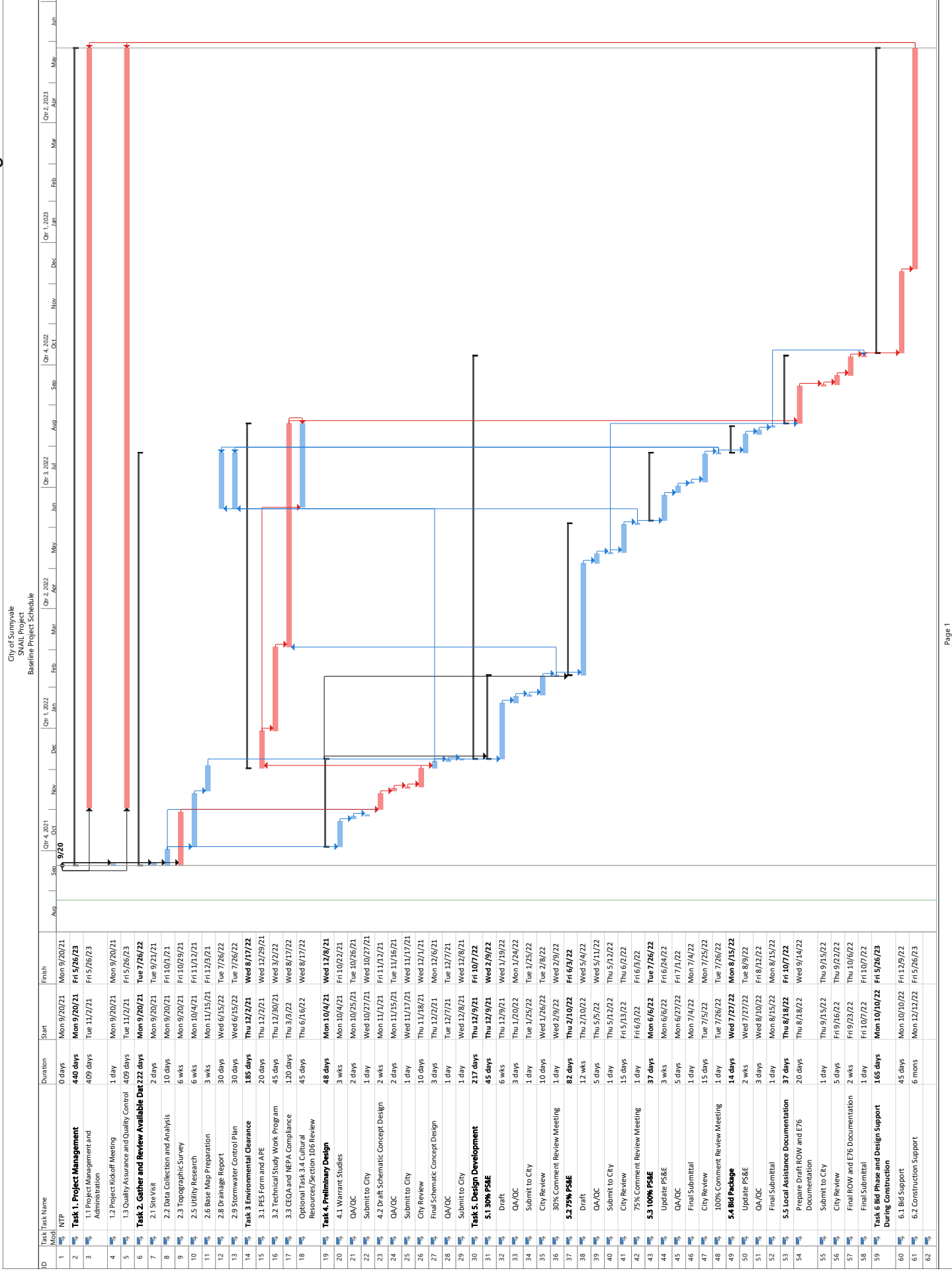


Exhibit B
Compensation Schedule

Sunnyvale, CA SNAIL Improvements Project Budget

TASK	Alta Planning + Design											Kimley Horn										Aliquot					Task Hours	Total Task Fee																															
	Principal-in-Charge	Project Manager	Community Relations Lead	QA/QC	Traffic Engineer	Engineer	Engineer	Engineer	Engineer	Engineer	Engineer	Ryan Dole	Nikita Petrov	Alex Jewell	Sr. Prof III	Sr. Prof II	Sr. Prof I	Prof II	Prof I	Analyst	Sr. Proj Support	Proj. Support	PIC	Surveyor of Record	Office Survey Coordinator/ Mapping	Office Survey Tech			Two-Person Survey Team																														
																									Robert Wong, PE	Vincent D'Alo			Michael Mussari	Mark Hill	Jared D'Alo/Michael Brandt																												
	Deven Young	Jocelyn Walker	Jeff Knowles	Steven Frieson	Tobin Bonnell	Vincent Hellens	Joe Paull	Emma Katz	Adrian Esteban	David Werner	Markos Legesse																																																
	2021 Hourly Rate*	\$226.61	\$230.17	\$210.45	\$306.91	\$163.87	\$195.05	\$146.34	\$123.01	\$193.77	\$121.77	\$162.48	\$237.72	\$209.62	\$245.53	\$303.04	\$261.44	\$220.58	\$184.64	\$159.20	\$127.87	\$169.44	\$119.77	\$263.82	\$263.82	\$179.83	\$154.64	\$325.49																															
PHASE 1:																																																											
TASK 1: PROJECT MANAGEMENT TO SUPPORT ENVIRONMENTAL CLEARANCE																															11	33	4	5	0	0	0	0	0	0	0	20	0	0	10	0	0	0	4	0	7	8	0	0	0	0	0	102	\$23,030
1.1 Project Administration																															6	24										14			2					7	8						61	\$12,962.13	
1.2 Project Kick-Off Meeting																															4	4	4									4						4									20	\$4,256.58	
1.3 Quality Assurance and Quality Control																															1	5		5								2		8													21	\$5,811.76	
TASK 3: ENVIRONMENTAL CLEARANCE																															2	8	0	0	0	0	0	0	0	0	0	0	0	18	0	0	0	60	71	0	0	3	0	0	0	0	0	162	\$29,455
3.1 Environmental Clearance																															1	2												6				24	27			1					61	\$11,009.48	
3.2 Technical Study Work Program																																2												6				16	24			1					49	\$8,828.19	
3.3 CEQA and NEPA Compliance																															1	4												6				20	20			1					52	\$9,616.88	
TASK 4: PRELIMINARY DESIGN TO SUPPORT ENVIRONMENTAL CLEARANCE																															2	16	0	0	0	0	10	40	0	0	0	4	3	0	1	0	2	0	10	16	0	0	0	0	0	0	0	104	\$16,482
4.2 Schematic Concept Design																															2	16					10	40				4	3		1		2		10	16							104	\$16,481.69	
Staff Hours																															15	57	4	5	0	0	10	40	0	0	0	24	3	18	11	0	2	60	85	16	7	11	0	0	0	0	0	368	
Alta Labor Phase 1																															\$3,399	\$13,119	\$842	\$1,535	\$0	\$0	\$1,463	\$4,920	\$0	\$0	\$0																		\$25,278.88
Kimley Horn Labor Phase 1 Environmental																																										\$5,705	\$629	\$4,420	\$3,333	\$0	\$441	\$11,078	\$13,532	\$2,046	\$1,186	\$1,317					\$43,687.83		
Aliquot Labor Phase 1 Environmental																																																											\$0.00
Alta Expenses Phase 1 Environmental																																																					\$0	\$0	\$0	\$0	\$0		\$500
Kimley Horn Expenses Phase 1 Environmental																																																											\$400
PHASE 1 TOTAL																																																											\$69,866.71
PHASE 2:																																																											
TASK 1: PROJECT MANAGEMENT																															56	109	6	35	20	0	40	0	0	0	0	46	0	0	14	0	0	0	0	0	20	10	0	0	0	0	0	356	\$78,678
1.1 Project Administration																															34	90	2				40					40			4						20	10						240	\$50,002.07
1.2 Project Kick-Off Meeting																															4	4	4																									12	\$2,668.90
1.3 Quality Assurance and Quality Control																															18	15		35	20							6		10														104	\$26,007.50
TASK 2: SITE VISIT, DATA COLLECTION, TOPOGRAPHIC SURVEY AND MAPPING																															4	44	0	0	0	0	134	110	0	0	0	3	0	0	0	0	0	8	57	40	0	0	5	8	25	115	64	617	\$107,095
2.1 Site Visit																																6					6	6				2							20									40	\$6,656.53
2.2 Data Collection and Analysis																															2	16					40	40																				98	\$14,910.16
2.3 Topographic Survey																																4					16	16																				253	\$51,770.58
2.5 Utility Coordination																																2					16	8										10				5	8	25	115	64	36	\$5,377.92	
2.6 Base Map Preparation																																8					16	20												40								120	\$17,771.11
2.8 Drainage Report																															2	8					40	20				1						8	27								70	\$10,608.58	
TASK 4: PRELIMINARY DESIGN TO SUPPORT ENVIRONMENTAL CLEARANCE																															3	14	0	0	12	0	50	60	0	0	0	4	3	0	1	0	2	0	10	16	0	0	0	0	0	0	0	175	\$26,528
4.1 Warrant Studies																															1	4			8		20	20																				53	\$7,845.41
4.2 Schematic Concept Design																															2	10			4		30	40				4	3		1		2		10	16							122	\$18,683.09	
TASK 5: DESIGN DEVELOPMENT																															36	172	0	0	56	0	288	312	0	160	160	58	66	0	30	22	44	166	308	360	0	25	0	0	0	0	0	2263	\$363,811
5.1 Preliminary Engineering Plans (30% PS&E)																															4	40			16		40	80		40	40	14	12		6	4	8	44	60	80		4					492	\$78,656.41	
5.2 75% Plans, Specifications, and Estimates (75% PS&E)																															8	40			16		80	80		40	40	24	32		12	8	12	66	120	120		8					706	\$114,940.35	
5.3 100% Plans, Specifications and Estimates (100% PS&E)																															8	40			16		80	80		40	40																	304	\$46,559.82
5.4 Bid Package																															8	20			8		40	40		40	40	12	16		8	6	12	32	80	100		8					470	\$75,107.21	
5.5 Local Assistance Documentation																															8	32					48	32				8	6		4	4	12	24	48	60		5					291	\$48,547.41	
TASK 6: BID PHASE AND DESIGN SUPPORT DURING CONSTRUCTION																															8	84	0	36	0	60	80	40	0	20	20	32	0	0	0	0	18	24	4	48	0	0	0	0	0	0	0	474	\$88,995
6.1 Bid Support																															4	20		8		20						8						4	4	8							76	\$16,166.02	
6.2 Construction Support Services																															4	64		28		40	80	40		20	20	24					18	20		40							398	\$72,828.61	
Staff Hours																															107	423	6	71	88	60	592	522	0	180	180	143	69	0	45	22	64	198	379	464	20	35	5	8	25	115	64	3885	
Alta Labor Phase 2																															24247	97360	1263	21790	14421	11703	86636	64212	0	21918	29246																		\$372,797
Kimley Horn Labor Phase 2																																										33994	14464	0	13637	5752	14117	36558	60336	59333	3389	4192					\$245,771		
Aliquot Labor Phase 2																																																											\$46,540
Alta Expenses Phase 2																																																											\$2,000
Kimley Horn Expenses and salary increase Phase 2																																																											\$11,766
Aliquot Expenses Phase 2																																																											\$9,980
Alta Escalation Phase 2																																																											\$16,266
TOTAL Phase 2 Design																																																											\$705,119.78
Project Total																																																											\$774,986
OPTIONAL TASKS																																																											
OPTIONAL TASK 7: BIORETENTION DESIGN FOR 2 BULB-OUTS AT																																																											

Alta 10-H

Local Assistance Procedures Manual

Exhibit 10-H1

Cost Proposal

EXHIBIT 10-H1 COST PROPOSAL PAGE 1 OF 3
ACTUAL COST-PLUS-FIXED FEE OR LUMP SUM (FIRM FIXED PRICE) CONTRACTS
 (DESIGN, ENGINEERING AND ENVIRONMENTAL STUDIES)

☒ Prime Consultant ☐ Subconsultant ☐ 2nd Tier Subconsultant

Note: Mark-ups are Not Allowed

Consultant Alta Planning + Design, Inc.Project No. TBD Contract No. TBD Date 9/3/2021**DIRECT LABOR**

Classification/Title	Name	Hours	Actual Hourly Rate	Total
Principal-in-Charge	Deven Young	120	\$74.59	\$8,950.80
Community Relations Lead	Jeff Knowles	10	\$69.27	\$692.70
Project Manager	Jocelyn Walker	480	\$75.76	\$36,364.80
QA/QC	Steven Frieson	72	\$101.02	\$7,273.44
Traffic Engineer	Tobin Bonnell	88	\$53.94	\$4,746.72
Engineer	Vincent Hellens	60	\$64.20	\$3,852.00
Engineer	Joe Paull	600	\$48.17	\$28,902.00
Engineer	Emma Katz	573	\$40.49	\$23,198.75
Engineer	Adrian Esteban	0	\$63.78	\$0.00
Engineer	David Werner	180	\$40.08	\$7,214.40
Engineer	Markos Legesse	180	\$53.48	\$9,626.40

LABOR COSTS

a) Subtotal Direct Labor Costs	\$130,822.01
b) Anticipated Salary Increases (see page 2 for calculations)	\$5,559.94
c) TOTAL DIRECT LABOR COSTS [(a) + (b)]	\$136,381.94

INDIRECT COSTS

d) Fringe Benefits (Rate: <u>24.20%</u>)	e) Total Fringe Benefits [(c) x (d)]	\$ 33,004.43
f) Overhead (Rate: <u>151.99%</u>)	g) Overhead [(c) x (f)]	\$ 207,286.91
h) General and Administrative (Rate: <u>0.00%</u>)	i) Gen & Admin [(c) x (h)]	\$ -
j) TOTAL INDIRECT COSTS [(e) + (g) + (i)]		\$240,291.34

FIXED FEE	k) TOTAL FIXED FEE [(c) + (j)] x fixed fee <u>10.00%</u>	\$37,667.33
------------------	---	--------------------

l) CONSULTANT'S OTHER DIRECT COSTS (ODC) – ITEMIZE (Add additional pages if necessary)

Description of Item	Quantity	Unit	Unit Cost	Total
Reimbursable Expenses			\$2,500	\$2,500
Equipment Rental and Supplies			\$0	\$0
Permit Fees			\$0	\$0
Plan Sheets			\$0	\$0
Test			\$0	\$0

l) TOTAL OTHER DIRECT COSTS **\$2,500**

m) SUBCONSULTANTS' COSTS (Add additional pages if necessary)

Subconsultant 1: Kimley Horn	\$301,625
Subconsultant 2: Aliquot	\$56,520
Subconsultant 3:	\$0
Subconsultant 4:	\$0
Subconsultant 5:	\$0

m) TOTAL SUBCONSULTANTS' COSTS **\$358,145**

n) TOTAL OTHER DIRECT COSTS INCLUDING SUBCONSULTANTS [(l)+(m)] **\$360,645**

TOTAL COST [(c) + (j) + (k) + (n)] **\$774,986**

NOTES:

- Key personnel must be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**). All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.
- The cost proposal format shall not be amended. Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans.
- Anticipated salary increases calculation (page 2) must accompany.

Alta 10-H, cont.

Local Assistance Procedures Manual

Exhibit 10-H1

Cost Proposal**EXHIBIT 10-H1 COST PROPOSAL** PAGE 2 OF 3**ACTUAL COST-PLUS-FIXED FEE OR LUMP SUM (FIRM FIXED PRICE) CONTRACTS**
(CALCULATIONS FOR ANTICIPATED SALARY INCREASES)**1. Calculate Average Hourly Rate for 1st year of the contract (Direct Labor Subtotal divided by total hours)** 44442

Direct Labor <u>Subtotal</u> per Cost Proposal	Total Hours per Cost Proposal		Avg Hourly Rate	5 Year Contract Duration
\$130,822.01	2362.95	=	\$55.36	Year 1 Avg Hourly Rate

2. Calculate hourly rate for all years (Increase the Average Hourly Rate for a year by proposed escalation %)

	Avg Hourly Rate		Proposed Escalation			
Year 1	\$55.36	+	5%	=	\$58.13	Year 2 Avg Hourly Rate
Year 2	\$58.13	+	5%	=	\$61.04	Year 3 Avg Hourly Rate
Year 3	\$61.04	+	5%	=	\$64.09	Year 4 Avg Hourly Rate
Year 4	\$64.09	+	5%	=	\$67.30	Year 5 Avg Hourly Rate

3. Calculate estimated hours per year (Multiply estimate % each year by total hours)

	Estimated % Completed Each Year		Total Hours per Cost Proposal		Total Hours per Year	
Year 1	15.00%	*	2363.0	=	354.4	Estimated Hours Year 1
Year 2	85.00%	*	2363.0	=	2008.5	Estimated Hours Year 2
Year 3	0.00%	*	2363.0	=	0.0	Estimated Hours Year 3
Year 4	0.00%	*	2363.0	=	0.0	Estimated Hours Year 4
Year 5	0.00%	*	2363.0	=	0.0	Estimated Hours Year 5
Total	100%		Total	=	2363.0	

4. Calculate Total Costs including Escalation (Multiply Average Hourly Rate by the number of hours)

	Avg Hourly Rate (calculated above)		Estimated hours (calculated above)		Cost per Year	
Year 1	\$55.36	*	354	=	\$19,623.30	Estimated Hours Year 1
Year 2	\$58.13	*	2009	=	\$116,758.64	Estimated Hours Year 2
Year 3	\$61.04	*	0	=	\$0.00	Estimated Hours Year 3
Year 4	\$64.09	*	0	=	\$0.00	Estimated Hours Year 4
Year 5	\$67.30	*	0	=	\$0.00	Estimated Hours Year 5
Total Direct Labor Cost with Escalation				=	\$136,381.94	
Direct Labor Subtotal before Escalation				=	\$130,822.01	
Estimated total of Direct Labor Salary Increase				=	\$5,559.94	Transfer to Page 1

NOTES:

This is not the only way to estimate salary increases. Other methods will be accepted if they clearly indicate the % increase, the # of years of the contract, and a breakdown of the labor to be performed each year.

An estimation that is based on direct labor multiplied by salary increase % multiplied by the # of years is not acceptable. (i.e. \$250,000 x 2% x 5 yrs = \$25,000 is not an acceptable methodology)

This assumes that one year will be worked at the rate on the cost proposal before salary increases are granted.

Calculations for anticipated salary escalation must be provided.

Alta 10-H, cont.

Local Assistance Procedures Manual

EXHIBIT 10-H1
Cost Proposal

EXHIBIT 10-H1 COST PROPOSAL Page 3 of 3


Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

1. Generally Accepted Accounting Principles (GAAP)
2. Terms and conditions of the contract
3. [Title 23 United States Code Section 112](#) - Letting of Contracts
4. [48 Code of Federal Regulations Part 31](#) - Contract Cost Principles and Procedures
5. [23 Code of Federal Regulations Part 172](#) - Procurement, Management, and Administration of Engineering and Design Related Service
6. [48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board](#) (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement. Local governments are responsible for applying only cognizant agency approved or Caltrans accepted Indirect Cost Rate(s).

Prime Consultant or Subconsultant Certifying:

Name: Deven Young, PLA Title *: Vice President
 Signature :  Date of Certification (mm/dd/yyyy): 9/3/2021
 Email: devenyoung@altago.com Phone Number: (510) 540-5008
 Address: 304 12th Street, Suite #2A, Oakland, CA 94607

*An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

Provide Professional Design Services for SNAIL Neighbor Active in Sunnyvale, CA.

Kimley-Horn 10-H

Local Assistance Procedures Manual

EXHIBIT 10-H1
Cost Proposal

Exhibit 10-H1 Cost Proposal
Cost-Plus-Fixed Fee or Lump Sum or Firm Fixed Price Contracts
 (Design, Engineering and Environmental Studies)

Note: Mark-ups are Not Allowed

☒ Prime Consultant ☐ Subconsultant ☐ 2nd Tier Subconsultant
Consultant Kimley-Horn and Associates, Inc.Project No. _____ Contract No. _____ Date 7/21/2021**DIRECT LABOR**

Classification/Title	Name	Hours	Actual Hourly Rate	Total
Task Lead	Ryan Dole	167	\$73.08	\$ 12,204.36
Task Lead	Nikita Petrov	72	\$64.44	\$ 4,639.68
Task Lead	Alex Jewell	18	\$75.48	\$ 1,358.64
Sr. Professional III		56	\$93.16	\$ 5,216.96
Sr. Professional II		22	\$80.37	\$ 1,768.14
Sr. Professional I		66	\$67.81	\$ 4,475.46
Professional II		258	\$56.76	\$ 14,644.08
Professional I		464	\$48.94	\$ 22,708.16
Analyst		480	\$39.31	\$ 18,868.80
Sr. Project Support		27	\$52.09	\$ 1,406.43
Project Support		46	\$36.82	\$ 1,693.72

LABOR COSTS

a) Subtotal Direct Labor Costs \$ 88,984.43
 b) Anticipated Salary Increases (see Anticipated Salary Increases page for calculation) \$ 3,781.84
 c) **TOTAL DIRECT LABOR COSTS [(a) + (b)]** **\$ 92,766.27**

INDIRECT COSTS

d) Fringe Benefits (Rate: 0.00%) e) Total Fringe Benefits [(c) x (d)] \$ -
 f) FCCM (Rate: 0.61%) g) FCCM [(c) x (f)] \$ 565.87
 h) Overhead (Rate: 194.64%) i) Overhead [(c) x (h)] \$ 180,560.26

j) **TOTAL INDIRECT COSTS [(e) + (g) + (i)]** **\$ 181,126.14**

FIXED FEE k) **TOTAL FIXED FEE [(c) + (e) + (i)* fixed fee 10%]** **\$ 27,332.65**

l) CONSULTANT'S OTHER DIRECT COSTS (ODC) - ITEMIZE

Description of Item	Quantity	Unit	Unit Cost	Total
			\$0.00	\$ 400.00
			\$0.00	\$ -
			\$0.00	\$ -
			\$0.00	\$ -

l) **TOTAL OTHER DIRECT COSTS** **\$ 400.00****m) SUBCONSULTANTS' COSTS**

Subconsultant 1: \$
 Subconsultant 2: \$
 Subconsultant 3: \$
 Subconsultant 4: \$

(m) **TOTAL SUBCONSULTANTS' COSTS** **\$ -**(n) **TOTAL OTHER DIRECT COSTS INCLUDING SUBCONSULTANTS [(l) + (m)]** **\$ 400.00****TOTAL COST [(c) + (j) + (k) + (n)]** **\$ 301,625.06**

Kimley-Horn 10-H, cont.

Local Assistance Procedures Manual

EXHIBIT 10-H1
Cost Proposal

Exhibit 10-H1 Cost Proposal

Actual Cost-Plus-Fixed Fee or Lump Sum or Firm Fixed Price Contracts
(Calculations for Anticipated Salary Increases)

1. Calculate average hourly rate for 1st year of the contract (Direct Labor Subtotal divided by total hours)

Direct Labor Subtotal per Cost Proposal	Total Hours per Cost Proposal	Avg Hourly Rate	5 Year Contract Duration
\$ 88,984.43	/ 1676	= \$53.09	Year 1 Avg Hourly Rate

2. Calculate hourly rate for all periods (Increase the Average hourly rate for a period by proposed escalation %)

	Avg Hourly Rate	Proposed Escalation			
Year 1	\$53.09	+ 5%	=	\$55.75	Year 2 Avg Hourly Rate
Year 2	\$55.75	+ 5%	=	\$58.54	Year 3 Avg Hourly Rate
Year 3	\$58.54	+ 5%	=	\$61.46	Year 4 Avg Hourly Rate
Year 4	\$61.46	+ 5%	=	\$64.54	Year 5 Avg Hourly Rate

3. Calculate estimated hours per year (Multiply estimate % each period by total h

	Estimated % Completed Each Period	Total Hours per Cost Proposal	Total Hours per Period	
Year 1	15.00%	* 1676	= 251.4	Estimated Hours Year 1
Year 2	85.00%	* 1676	= 1424.6	Estimated Hours Year 2
Year 3	0.00%	* 1676	= 0	Estimated Hours Year 3
Year 4	0.00%	* 1676	= 0	Estimated Hours Year 4
Year 5	0.00%	* 1676	= 0	Estimated Hours Year 5
Total	100%	Total	= 1676	

4. Calculate Total Costs including Escalation (Multiply average hourly rate by the number of hours)

	Avg Hourly Rate (calculated above)	Estimated Hours (calculated above)	Cost Per Period	
Year 1	\$53.09	* 251.4	= \$13,347.66	Estimated Hours Year 1
Year 2	\$55.75	* 1424.6	= \$79,418.60	Estimated Hours Year 2
Year 3	\$58.54	* 0	= \$0.00	Estimated Hours Year 3
Year 4	\$61.46	* 0	= \$0.00	Estimated Hours Year 4
Year 5	\$64.54	* 0	= \$0.00	Estimated Hours Year 5
Total Direct Labor Cost with Escalation			= \$92,766.27	
Direct Labor Subtotal before escalation			= \$88,984.43	
Estimated total of Direct Labor Salary			= \$3,781.84	Transfer to Page 1

Period 1 = Contract inception through 12/31/21 Period 2 = 1/1/22 through 12/31/22

Period 3 = 1/1/23 through 12/31/23 Period 4 = 1/1/24 through 12/31/24 Period 5 = 1/1/25 through 12/31/25

Kimley-Horn 10-H, cont.

Local Assistance Procedures Manual

EXHIBIT 10-H1
Cost Proposal

Exhibit 10-H1 Cost Proposal

Certification of Direct Costs:


I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in

1. Generally Accepted Accounting Principles (GAAP)
2. Terms and conditions of the contract
3. [Title 23 United States Code Section 112](#) - Letting of Contracts
4. [48 Code of Federal Regulations Part 31](#) - Contract Cost Principles and Procedures
5. [23 Code of Federal Regulations Part 172](#) - Procurement, Management, and Administration of
6. [48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board](#) (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Local governments are responsible for applying only cognizant agency approved or Caltrans accepted Indirect Cost

Prime Consultant or Subconsultant Certifying:

Name: Anthony Podegracz Title*: Vice President
Signature:  Date of Certification (mm/dd/yyyy): 7/21/2021
Email: anthony.podegracz@kimley-horn.com Phone Number: 925-398-4840
Address: 4637 Chabot Dr., Suite 300, Pleasanton, CA 94588

*An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

Engineering Services

Aliquot 10-H

Local Assistance Procedures Manual

EXHIBIT 10-H1
Cost Proposal

**ACTUAL COST-PLUS-FIXED FEE OR LUMP SUM (FIRM FIXED PRICE) CONTRACTS
(DESIGN, ENGINEERING AND ENVIRONMENTAL STUDIES)**

Note: Mark-ups are Not Allowed

☐ Prime Consultant ☒ Subconsultant ☐ 2nd Tier Subconsultant

Consultant: Aliquot Associates, Inc.

Project No. 221073.00 Contract No. RFP F21-147 Date 6/9/2021

DIRECT LABOR

Classification/Title	Name	Hours	Actual Hourly	Total
Principal-in-Charge	Robert Wong, PE	5	\$78.75	\$393.75
Surveyor of Record	Vincent D'Alo	8	\$78.75	\$630.00
Office Survey Coordinator/Mapping	Michael Mussari	25	\$53.68	\$1,342.00
Office Survey Tech	Mark Hill	115	\$46.16	\$5,308.40
Two-Person Survey Team	Jared D'Alo/Michael Brandt	64	\$97.16	\$6,218.24
			\$0.00	\$0.00
			\$0.00	\$0.00
			\$0.00	\$0.00
			\$0.00	\$0.00
			\$0.00	\$0.00
			\$0.00	\$0.00
			\$0.00	\$0.00

LABOR COSTS

217

a) Subtotal Direct Labor Costs

\$13,892.39

b) Anticipated Salary Increases (see page 2 for sample)

\$0.00

c) **TOTAL DIRECT LABOR COSTS** [(a) + (b)] \$13,892

INDIRECT COSTS

d) Fringe Benefits (Rate: 0.00%)

e) Total Fringe Benefits [(c) x (d)] \$0.00

f) Overhead (Rate: 204.55%)

g) Overhead [(c) x (f)] \$28,416.88

h) General and Administrative (Rate: 0.00%)

i) Gen & Admin [(c) x (h)] \$0.00

j) **TOTAL INDIRECT COSTS** [(e) + (g) + (i)] \$28,417

k) **TOTAL FIXED FEE** [(c) + (j)] x fixed fee 10 % \$4,231

l) CONSULTANT'S OTHER DIRECT COSTS (ODC) – ITEMIZE (Add additional pages if necessary)

Description of Item	Quantity	Unit	Unit Cost	Total
Mileage Costs	0		\$0.00	\$0.00
Equipment Rental Supplies	0		\$0.00	\$0.00
Permit Fees	0		\$0.00	\$0.00
Plan Sheets	0		\$0.00	\$0.00
Test	0		\$0.00	\$0.00

l) **TOTAL OTHER DIRECT COSTS** \$0

m) SUBCONSULTANTS' Costs (add additional pages if necessary)

Subconsultant 1: Underground Utility Contractor, Site Scan	\$9,980.00
Subconsultant 2:	\$0.00
Subconsultant 3:	\$0.00
Subconsultant 4:	\$0.00

m) **SUBCONSULTANTS' Costs (add additional pages if necessary)** \$9,980.00

n) **TOTAL OTHER DIRECT COSTS INCLUDING SUBCONSULTANTS** [(l) + (m)] \$9,980

TOTAL COST [(c) + (j) + (k) + (n)] \$56,520

NOTES:

- Key personnel must be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**). All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposal
- The cost proposal format shall not be amended. Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans.
- Anticipated salary increases calculation (page 2) must accompany.

January 2018

Aliquot 10-H, cont.

Local Assistance Procedures Manual

EXHIBIT 10-H1
Cost Proposal

EXHIBIT 10-H1 COST PROPOSAL Page 2 of 3

ACTUAL COST-PLUS-FIXED FEE OR LUMP SUM (FIRM FIXED PRICE) CONTRACTS
(CALCULATIONS FOR ANTICIPATED SALARY INCREASES)

Consultant: Aliquot Associates, Inc. Contract No.: RFP F21-147 Date: 6/9/2021

1. Calculate Average Hourly Rate for 1st year of the contract (Direct Labor Subtotal divided by total hours)

Direct Labor Subtotal per Cost Proposal		Total Hours per Cost Proposal		Avg Hourly Rate	5 Year Contract Duration
\$13,892.39	/	217	=	\$64.02	Year 1 Avg Hourly Rate

2. Calculate hourly rate for all years (Increase the Average Hourly Rate for a year by proposed escalation %)

	Avg Hourly Rate		Proposed Escalation		
Year 1	\$64.02	+	5%	=	\$67.22 Year 2 Avg Hourly Rate
Year 2		+	5%	=	\$00.00 Year 3 Avg Hourly Rate
Year 3		+	5%	=	Year 4 Avg Hourly Rate
Year 4		+	5%	=	Year 5 Avg Hourly Rate

3. Calculate estimated hours per year (Multiply estimate % each year by total hours)

	Estimated % Completed Each Year		Total Hours per Cost Proposal		Total Hours per Year	
Year 1	100.0%	*	217	=	217	Estimated Hours Year 1
Year 2	0.0%	*	217	=	0	Estimated Hours Year 2
Year 3	0.0%	*		=	0	Estimated Hours Year 3
Year 4		*		=		Estimated Hours Year 4
Year 5		*		=		Estimated Hours Year 5
Total	100%		Total	=	217	

4. Calculate Total Costs including Escalation (Multiply Average Hourly Rate by the number of hours)

	Avg Hourly Rate (calculated above)		Estimated hours (calculated above)		Cost per Year	
Year 1	\$64.02	*	217	=	\$13,892.39	Estimated Hours Year 1
Year 2	\$67.22	*	0	=	\$0.00	Estimated Hours Year 2
Year 3	\$0.00	*	0	=	\$0.00	Estimated Hours Year 3
Year 4		*		=		Estimated Hours Year 4
Year 5		*		=		Estimated Hours Year 5
	Total Direct Labor Cost with Escalation	=			\$13,892.39	
	Direct Labor Subtotal before escalation	=			\$13,892.39	
	Estimated total of Direct Labor Salary Increase	=			\$0.00	Transfer to Page 1

NOTES:

- 1.This is not the only way to estimate salary increases. Other methods will be accepted if they clearly indicate the % increase, the #of years of the contract, and a breakdown of the labor to be performed each year.
2. An estimation that is based on direct labor multiplied by salary increase % multiplied by the # of years is not acceptable.(i.e. \$250,000 x 2% x 5 yrs = \$25,000 is not an acceptable methodology)
- 3.This assumes that one year will be worked at the rate on the cost proposal before salary increases are granted.
- 4.Calculations for anticipated salary escalation must be provided.

January 2018

Aliquot 10-H, cont.

Local Assistance Procedures Manual

EXHIBIT 10-H1
Cost Proposal

EXHIBIT 10-H1 COST PROPOSAL Page 3 of 3


Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

1. Generally Accepted Accounting Principles (GAAP)
2. Terms and conditions of the contract
3. [Title 23 United States Code Section 112](#) - Letting of Contracts
4. [48 Code of Federal Regulations Part 31](#) - Contract Cost Principles and Procedures
5. [23 Code of Federal Regulations Part 172](#) - Procurement, Management, and Administration of Engineering and Design Related Service
6. [48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board](#) (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement. Local governments are responsible for applying only cognizant agency approved or Caltrans accepted Indirect Cost Rate(s).

Prime Consultant or Subconsultant Certifying:

Name: Robert Wong Title *: President
 Signature:  Date of Certification (mm/dd/yyyy): 6/9/2021
 Email: rwong@aliquot.com Phone Number: 925-476-2330
 Address: 1390 S. Main St., Suite 310, Walnut Creek, CA 954596

*An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

Land Surveying

Alta 10-K

Local Assistance Procedures Manual

Exhibit 10-K

Consultant Annual Certification of Indirect Costs and Financial Management System

**EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF
INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM**

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: Alta Planning + Design, Inc.

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect Cost Rate:

Combined Rate 176.19 % **OR**

Home Office Rate N/A % and Field Office Rate (if applicable) _____ %

Facilities Capital Cost of Money .09 % (if applicable)

Fiscal period * 01/01/2020 - 12/31/2020

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federally-funded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in [Title 23 United States Code \(U.S.C.\) Section 112\(b\)\(2\); 48 CFR Part 31.201-2\(d\); 23 CFR, Chapter 1, Part 172.11\(a\)\(2\);](#) and all applicable state and federal rules and regulations.

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

Alta 10-K, cont.

Local Assistance Procedures Manual

Exhibit 10-K

Consultant Annual Certification of Indirect Costs and Financial Management System

accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties - [23 CFR Part 172.11\(c\)\(4\)](#)
- False Claims Act - [Title 31 U.S.C. Sections 3729-3733](#)
- Statements or entries generally - [Title 18 U.S.C. Section 1001](#)
- Major Fraud Act - [Title 18 U.S.C. Section 1031](#)

All A&E Contract Information:

- Total participation amount \$ 7,904,763.14 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 36.
- Years of consultant's experience with 48 CFR Part 31 is 8.
- Audit history of the consultant's current and prior years (if applicable)
 - ☐ Cognizant ICR Audit
 - ☒ Local Gov't ICR Audit
 - ☐ Caltrans ICR Audit
 - ☒ CPA ICR Audit
 - ☐ Federal Gov't ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with [Title 23 U.S.C. Section 112\(b\)\(2\)](#), [48 CFR Part 31](#), [23 CFR Part 172](#), and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: Carolyn Sullivan

Title**: Vice President - CFO as duly authorized

Signature: Carolyn Sullivan

Date of Certification (mm/dd/yyyy): 07/16/2021

Email**: carolynsullivan@altago.com

Phone Number**: 503-230-9862

**An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

Note: ***Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.***

Distribution: 1) Original - Local Agency Project File
2) Copy - Consultant
3) Copy - Caltrans Audits and Investigations

Kimley-Horn 10-K

Local Assistance Procedures Manual

Exhibit 10-K

Consultant Annual Certification of Indirect Costs and Financial Management System

EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF
INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: Kimley-Horn and Associates, Inc.

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect Cost Rate:

Combined Rate _____ % **OR**

Home Office Rate 194.64 % and Field Office Rate (if applicable) _____ %

Facilities Capital Cost of Money 0.61 % (if applicable)

Fiscal period * 1/1/2019 to 12/31/2019

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federally-funded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in [Title 23 United States Code \(U.S.C.\) Section 112\(b\)\(2\); 48 CFR Part 31.201-2\(d\); 23 CFR, Chapter 1, Part 172.11\(a\)\(2\);](#) and all applicable state and federal rules and regulations.

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

Kimley-Horn 10-K, cont.

Local Assistance Procedures Manual

Exhibit 10-K

Consultant Annual Certification of Indirect Costs and Financial Management System

accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

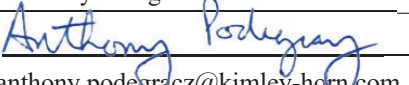
- Sanctions and Penalties - [23 CFR Part 172.11\(c\)\(4\)](#)
- False Claims Act - [Title 31 U.S.C. Sections 3729-3733](#)
- Statements or entries generally - [Title 18 U.S.C. Section 1001](#)
- Major Fraud Act - [Title 18 U.S.C. Section 1031](#)

All A&E Contract Information:

- Total participation amount \$ 193.6 M on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 50.
- Years of consultant's experience with 48 CFR Part 31 is 21.
- Audit history of the consultant's current and prior years (if applicable)

<input checked="" type="checkbox"/> Cognizant ICR Audit	<input type="checkbox"/> Local Gov't ICR Audit	<input type="checkbox"/> Caltrans ICR Audit
<input checked="" type="checkbox"/> CPA ICR Audit	<input checked="" type="checkbox"/> Federal Gov't ICR Audit	

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with [Title 23 U.S.C. Section 112\(b\)\(2\)](#), [48 CFR Part 31](#), [23 CFR Part 172](#), and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: Anthony Podgracz Title**: Vice President
 Signature:  Date of Certification (mm/dd/yyyy): 06/02/2021
 Email**: anthony.podgracz@kimley-horn.com Phone Number**: 619-234-9411

**An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

Note: **Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K forms.** Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.

Distribution: 1) Original - Local Agency Project File
 2) Copy - Consultant
 3) Copy - Caltrans Audits and Investigations

Aliquot 10-K

Local Assistance Procedures Manual

Exhibit 10-K

Consultant Annual Certification of Indirect Costs and Financial Management System

**EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF
INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM**

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: Aliquot Associates, Inc.

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect Cost Rate:

Combined Rate 204.55 % **OR**

Home Office Rate _____% and Field Office Rate (if applicable) _____%

Facilities Capital Cost of Money _____% (if applicable)

Fiscal period * 1/1/2020 - 12/31/2020

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federally-funded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in [Title 23 United States Code \(U.S.C.\) Section 112\(b\)\(2\); 48 CFR Part 31.201-2\(d\); 23 CFR, Chapter 1, Part 172.11\(a\)\(2\);](#) and all applicable state and federal rules and regulations.

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

Aliquot 10-K, cont.

Local Assistance Procedures Manual

Exhibit 10-K

Consultant Annual Certification of Indirect Costs and Financial Management System

accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:


I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties - [23 CFR Part 172.11\(c\)\(4\)](#)
- False Claims Act - [Title 31 U.S.C. Sections 3729-3733](#)
- Statements or entries generally - [Title 18 U.S.C. Section 1001](#)
- Major Fraud Act - [Title 18 U.S.C. Section 1031](#)

All A&E Contract Information:

- Total participation amount \$ 1,125,000 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 1.
- Years of consultant's experience with 48 CFR Part 31 is 9.
- Audit history of the consultant's current and prior years (if applicable)
 - ☐ Cognizant ICR Audit
 - ☐ Local Gov't ICR Audit
 - ☐ Caltrans ICR Audit
 - ☐ CPA ICR Audit
 - ☐ Federal Gov't ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with [Title 23 U.S.C. Section 112\(b\)\(2\)](#), [48 CFR Part 31](#), [23 CFR Part 172](#), and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: Robert Wong Title**: President
Signature:  Date of Certification (mm/dd/yyyy): 06/09/2021
Email**: rwong@aliquot.com Phone Number**: 925-476-2330

**An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

Note: ***Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.***

Distribution: 1) Original - Local Agency Project File
2) Copy - Consultant
3) Copy - Caltrans Audits and Investigations

Subconsultant Name: ALIQUOT
 Agreement Number: Attachment 2
 Tax ID No.: 94-2694483
 Date Prepared: 7/16/2021
 Page No.: 1 of 2

Home Office:	Fringe Benefit %	Overhead %	General Administration %	Combined %
NORMAL	0.00% +	204.55% +	0.00% =	204.55%
OVERTIME	0.00% +	204.55% +	0.00% =	204.55%
Field Office:	Fringe Benefit %	Overhead %	General Administration %	Combined %
NORMAL	0.00% +	204.55% +	0.00% =	204.55%
OVERTIME	0.00% +	204.55% +	0.00% =	204.55%
Project Specific:	Fringe Benefit %	Overhead %	General Administration %	Combined %
NORMAL	0.00% +	204.55% +	0.00% =	204.55%
OVERTIME	0.00% +	204.55% +	0.00% =	204.55%
FEE =				10.00%

<p>Loaded Billing Rate Calculations:</p> <p>Non-Exempt Employee Loaded Billing Rates:</p> <p>A) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]</p> <p>B) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)] or ST Loaded Billing Rate + (2.0 Base PW Rate - 1.5 Base PW Rate) * [(1+Field OH) * (1+Fee)]</p> <p>Exempt Employee Loaded Billing Rates- Compensated for PW OT:</p> <p>C) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]</p> <p>D) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)] or ST Loaded Billing Rate + (2.0 Base PW Rate - 1.5 Base PW Rate) * [(1+Field OH) * (1+Fee)]</p> <p>The PW Deltas (Base & Fringe) above for Loaded Billing Rates, are applicable for services covered under DIR determinations. Includes Exempt employees who are normally not paid for OT worked, per company policy.</p> <p>Exempt Employee Loaded Billing Rates- Not Compensated for OT (Uncompensated OT):</p> <p>E) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]</p> <p>F) No Overtime. Columns are shaded out - See Stevie Ray Vaughn Non-Prevailing Wage example, line 59.</p> <p>Exempt Employee Loaded Billing Rates- Compensated for OT @ ST Rate:</p> <p>G) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]</p> <p>H) ST Loaded Billing Rate + (1.5 x 0) or ST Loaded Billing Rate + (2.0 x 0) See example for Bob Marley, line 47 and Alecia Moore, line 65, both Non-Prevailing Wage Work.</p>

A. Note employees/classifications that are subject to prevailing wage requirements with one asterisk (*) or two (**). Prevailing Wage specified is based on DIR determination, including known Predetermined increase(s), as of date of RFQ/RFP advertisement.

B. The employees' actual hourly rates shown in this cost proposal are the rates that were effective as of the RFQ/RFP advertisement date. In this example, the advertisement date is 01/07/20. Caltrans Contract Manager's pre-approval is required to add staff not previously listed on the cost proposal. The billing rates for these employees, including those that fall under general classifications, will be calculated and reimbursed based on their actual hourly rates as of the RFQ/RFP advertisement date (01/07/20). Hourly rates for new employees hired after the date of this cost proposal will not exceed (or shall be in line with) the rates of similar personnel listed on this cost proposal having similar experience, and requires prior-approval from the Caltrans Contract Manager.

C. **Travel Time:** California minimum wage laws require an employer to count employee travel time as hours worked whenever it requires employees to travel, no matter when the travel occurs. This includes any time employees are required to travel out of town, whether on a one-day or overnight trip. If an employee's travel time to a transportation center (airport, bus station, train station, etc.) is about the same as the travel time to the employee's usual workplace, the employer may begin counting the employee's travel time as hours worked once he or she arrives at the transportation center. **CA Division of Labor Standards Enforcement (DLSE) 46.3**
Employers must also count as hours worked time spent by employees traveling from a central reporting location to their actual work location. **CA DLSE 46.2**
Employers are permitted to pay employees a lower wage rate for waiting or standby time than they do for time when employees are performing actual job duties. The employer must notify employees they will be paid the lower wage rate before the travel begins **CA DLSE 46.3.2**
Managers/Supervisors: Up to a maximum of 8 hours will be charged for work time or any combination of travel and work time (On Weekdays). **Billing rate for travel time= Loaded Rate Formula "C" above.**
Exempt staff: During regular work day, actual travel time not to exceed 8 hours in any one day or one way travel will be billed as follows: **Billing rate for travel time= Loaded Rate Formula "C" above**, if working on a public works project.
When performing **Non-Prevailing Wage** duties on this project during the regular work day, the **Billing rate for travel time = Loaded Rate Formula "E" above.**
All travel time, outside of the regular work day, will be billed ~~without the application of overhead~~ as follows: **Billing Rate = (Actual Hourly Rate) (1 + Fee) + (Delta Base + Delta Fringe) * (1 + Fee)**
Non-Exempt staff: During regular work day, actual travel time not to exceed 8 hours in any one day or one way travel will be billed at the Straight Time rate (i.e., without the application of the 1.5X or 2.0X multiplier for Overtime), as follows **Billing rate for travel time= Loaded Rate Formula "A" above.**

Aliquot 10h4e, cont.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
COST PROPOSAL
ON-CALL CONTRACT- OH & FEE ON DELTAS, WITH PREDETERMINED INCREASE, DIRECT LABOR METHOD OF ACCOUNTING
ADM 2033 (Rev. 10/23/18)

Estimates - TBC

Determination Number:
- Issue Date:
- Effective Date:
- Expiration Date :

Subconsultant Name: ALIQUOT
Agreement Number:
Attachment 2
Tax ID No.: 94-2694483
Date Prepared: 7/16/2021
Page No.: 1 of 2

Loaded Billing Rate Calculations:
Non-Exempt Employee Loaded Billing Rates:
A) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]
B) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate)*[(1+Field OH) * (1+Fee)] or ST Loaded Billing Rate + (2.0 Base PW Rate - 1.5 Base PW Rate) *[(1+Field OH) * (1+Fee)]
Exempt Employee Loaded Billing Rates- Compensated for PW OT:
C) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]
D) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate)*[(1+Field OH) * (1+Fee)] or ST Loaded Billing Rate + (2.0 Base PW Rate - 1.5 Base PW Rate) *[(1+Field OH) * (1+Fee)]
The PW Deltas (Base & Fringe) above for Loaded Billing Rates, are applicable for services covered under DIR determinations. Includes Exempt employees who are normally not paid for OT worked, per company policy.
Exempt Employee Loaded Billing Rates- Not Compensated for OT (Uncompensated OT):
E) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]
F) No Overtime. Columns are shaded out - See Stevie Ray Vaughn Non-Prevailing Wage example, line 59.
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G) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]
H) ST Loaded Billing Rate + (1.5 x 0) or ST Loaded Billing Rate + (2.0 x 0) See example for Bob Marley, line 47 and Alecia Moore, line 65, both Non-Prevailing Wage Work.

Home Office:	Fringe Benefit %	Overhead %	General Administration %	Combined %			
NORMAL	0.00%	+	204.55%	+	0.00%	=	204.55%
OVERTIME	0.00%	+	204.55%	+	0.00%	=	204.55%
Field Office:	Fringe Benefit %	Overhead %	General Administration %	Combined %			
NORMAL	0.00%	+	204.55%	+	0.00%	=	204.55%
OVERTIME	0.00%	+	204.55%	+	0.00%	=	204.55%
Project Specific:	Fringe Benefit %	Overhead %	General Administration %	Combined %			
NORMAL	0.00%	+	204.55%	+	0.00%	=	204.55%
OVERTIME	0.00%	+	204.55%	+	0.00%	=	204.55%
FEE = 10.00%							

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Name & Work Information		Home / Field / Project Specific Personnel		Prevailing Wage Rate established by State DIR (only applicable for prevailing wage work)						Employee Actual Rate (fringe benefits vary year over year)						Applicable DELTA (TOTAL) = Employee Total - DIR Total			Applicable DELTA Base = DIR Rate - Employee Base Rate			Applicable DELTA FRINGE = DELTA TOTAL - DELTA BASE (Employee - DIR)			Loaded Hourly Billing Rates			Effective Date of Hourly Rate [1/7/2020]		% Escalatio n Increase	Actual Hourly Rate	Hourly Range for Class																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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- A. Note employees/classifications that are subject to prevailing wage requirements with one asterisk (*) or two (**). Prevailing Wage specified is based on DIR determination, including known Predetermined increase(s), as of date of RFQ/RFP advertisement.
- B. The employees' actual hourly rates shown in this cost proposal are the rates that were effective as of the RFQ/RFP advertisement date. In this example, the advertisement date is 01/07/20. Caltrans Contract Manager's pre-approval is required to add staff not previously listed on the cost proposal. The billing rates for these employees, including those that fall under general classifications, will be calculated and reimbursed based on their actual hourly rates as of the RFQ/RFP advertisement date (01/07/20). Hourly rates for new employees hired after the date of this cost proposal will not exceed (or shall be in line with) the rates of similar personnel listed on this cost proposal having similar experience, and requires prior-approval from the Caltrans Contract Manager.
- C. **Travel Time:** California minimum wage laws require an employer to count employee travel time as hours worked whenever it requires employees to travel, no matter when the travel occurs. This includes any time employees are required to travel out of town, whether on a one-day or overnight trip. If an employee's travel time to a transportation center (airport, bus station, train station, etc.)is about the same as the travel time to the employee's usual workplace, the employer may begin counting the employee's travel time as hours worked once he or she arrives at the transportation center. **CA Division of Labor Standards Enforcement (DLSE) 46.3**
Employers must also count as hours worked time spent by employees traveling from a central reporting location to their actual work location. **CA DLSE 46.2**
Employers are permitted to pay employees a lower wage rate for waiting or standby time than they do for time when employees are performing actual job duties. The employer must notify employees they will be paid the lower wage rate before the travel begins**CA DLSE 46.3.2**
Managers/Supervisors: Up to a maximum of 8 hours will be charged for work time or any combination of travel and work time (On Weekdays). **Billing rate for travel time= Loaded Rate Formula "C" above.**
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When performing **Non-Prevailing Wage** duties on this project during the regular work day, the **Billing rate for travel time = Loaded Rate Formula "E" above**.
All travel time, outside of the regular work day, will be billed ~~without the application of overhead~~ rate as follows: **Billing Rate = (Actual Hourly Rate) (1 + Fee) + (Delta Base + Delta Fringe) * (1 + Fee)**
Non-Exempt staff: During regular work day, actual travel time not to exceed 8 hours in any one day or one way travel will be billed at the Straight Time rate (i.e., without the application of the 1.5X or 2.0X multiplier for Overtime), as follows**Billing rate for travel time= Loaded Rate Formula "A" above.**

Aliquot 10h4e, cont.

State of California
Department of Transportation
ADM 2033 ODCs (Rev. 10/12)
Chaudhary Associates, Inc.
Contract #04A5906

Contract 04A5906
Attachment # 2
Date 03/17/2020
Page 7 of 7

SCHEDULE OF OTHER DIRECT COST ITEMS									
Chaudhary & Associates, Inc.			Towill, Inc.			Aliquot Associates, Inc.			
DESCRIPTION OF ITEMS	UNIT	COST	DESCRIPTION OF ITEMS	UNIT	COST	DESCRIPTION OF ITEMS	UNIT	COST	
Special Tooling			Special Tooling			Special Tooling			
Travel			Travel			Travel			
A. Company Vehicle		N/C	A. Company Vehicle		N/C	A. Company Vehicle		N/C	
B. Travel / Per Diem		Note 5							
			Tools of the Trade						
			A. SX10 Scanners	Day	N/C				

IMPORTANT NOTES:

- 1. List direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentations.
- 2. Proposed items should be consistently billed directly to all clients (Commercial entities, Federal Govt., State Govt., and Local Govt. Agency), and not just when the client will pay for them as a direct cost.
- 3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
- 4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice)
- 5. Travel related costs should be pre-approved by the Caltrans Contract Manager, and is reimbursed in accordance to Caltrans Travel and Expense Claims Guidelines for Consultants.
- 6. If an item needs to be listed here as "tools of the trade" that is part of indirect cost and not applicable as a direct cost, note as Not Applicable (NA).
- 7. Actual costs are based on prices from appropriate vendors and should be competitive in their respective industries. The costs will be supported with appropriate documents and detailed in executed Task Orders.
- 8. The Department will not reimburse the Consultant for costs to relocate its staff to the geographic area of the contract as stated in Project Description or any other location.
- 9. Consultants' employee headquarters and/or primary residence as defined in the Caltrans Travel Guide will be established in the Task Order
- 10. Items when incurred for the same purpose, in like circumstances, should not be included in any indirect cost pool or in the overhead rate.
- 11. Pre-approved travel and per diem will be reimbursed in accordance with the current Caltrans Travel Guide for consultants and detailed in executed Task Orders.

Exhibit C INSURANCE REQUIREMENTS FOR CONSULTANTS

Consultant shall procure and maintain for the duration of the contract insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work by the Consultant, his agents, representatives, or employees.

Minimum Scope and Limits of Insurance. Consultant shall maintain limits no less than:

1. **Commercial General Liability:** \$2,000,000 per occurrence and \$4,000,000 aggregate for bodily injury, personal injury and property damage. ISO Occurrence Form CG 0001 or equivalent is required.
2. **Automobile Liability:** \$1,000,000 per accident for bodily injury and property damage. ISO Form CA 0001 or equivalent is required.
3. **Workers' Compensation** Statutory Limits and **Employer's Liability:** \$1,000,000 per accident for bodily injury or disease.

Industry Specific Coverages. If checked below, the following insurance is also required:

- ☒ Professional Liability Insurance / Errors and Omissions Liability in the minimum amount of \$2,000,000 per occurrence.
- ☐ If working directly with children, the Certificate of Insurance must include coverage for molestation and sexual abuse in the minimum amount of \$1,000,000 per occurrence and \$2,000,000 aggregate. In the event that Abuse & Molestation Liability coverage is provided via a Claims Made Policy, the coverage shall include a minimum of a five year extended reporting clause.
- ☐ Pollution Liability Insurance in the minimum amount of \$1,000,000 per occurrence
- ☐ MCS-90 Endorsement to Business Automobile insurance for transportation of hazardous materials and pollutants
- ☐ Builder's Risk / Course of Construction Insurance in the minimum amount of \$_____.

Deductibles and Self-Insured Retentions

Any deductibles or self-insured retentions must be declared and approved by the City of Sunnyvale. The consultant shall guarantee payment of any losses and related investigations, claim administration and defense expenses within the deductible or self-insured retention.

Other Insurance Provisions

The **general liability** and automobile liability policies (and if applicable, pollution liability, sexual abuse and molestation, and builder's risk policies) shall contain, or be endorsed to contain, the following provisions:

1. The City of Sunnyvale, its officials, employees, agents and volunteers are to be covered as additional insureds with respects to liability arising out of activities performed by or on behalf of the Consultant; products and completed operations of the Consultant; premises owned, occupied or used by the Consultant; or automobiles owned, leased, hired or borrowed by the Consultant. The coverage shall contain no special limitations on the scope of protection afforded to the City of Sunnyvale, its officers, employees, agents or volunteers.
2. For any claims related to this project, the Consultant's insurance shall be primary. Any insurance or self-insurance maintained by the City of Sunnyvale, its officers, officials, employees, agents and volunteers shall be excess of the Consultant's insurance and shall not contribute with it.
3. Any failure to comply with reporting or other provisions of the policies including breaches of warranties shall not affect coverage provided to the City of Sunnyvale, its officers, officials, employees, agents or volunteers.
4. The Consultant's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.
5. Each insurance policy required by this clause shall be endorsed to state that coverage shall not be suspended, voided, cancelled by either party, reduced in coverage or in limits except after thirty (30) days' prior written notice by certified mail, return receipt requested, has been given to the City of Sunnyvale.
6. The policy limits of coverage shall be made available to the full limits of the policy. The minimum limits stated above shall not serve to reduce the CONSULTANT'S policy limits of coverage. Therefore, the requirements for coverage and limits shall be (1) the minimum coverage and limits specified in this agreement, or (2) the broader coverage and maximum limits of coverage of any insurance policy or proceeds available to the named insured, whichever is greater.

Acceptability of Insurers

Insurance is to be placed with insurers with a current A.M. Best's rating of not less than A:VII, unless otherwise acceptable to the City of Sunnyvale.

Verification of Coverage

Consultant shall furnish the City of Sunnyvale with original a Certificate of Insurance effecting the coverage required. The certificates are to be signed by a person authorized by that insurer to bind coverage on its behalf. All certificates are to be received and approved by the City of Sunnyvale prior to commencement of work.

Subcontractors

CONSULTANT shall require all subcontractors to procure and maintain insurance policies subject to these requirements. Failure of CONSULTANT to verify existence of sub-contractor's insurance shall not relieve CONSULTANT from any claim arising from sub-contractors work on behalf of CONSULTANT.


Exhibit “D”

FEDERAL FORMS

- Exhibit 10-O2 Consultant Contract DBE Commitment
- Exhibit 10-H1 Cost Proposal Example
- Exhibit 10-H4 Cost Proposal Example with Prevailing Wages
- Exhibit 10-I Notice to Proposers DBE Information
- Exhibit 10-K Certification of Contract Costs and Financial Management System
- Exhibit 10-Q Disclosure of Lobbying Activities
- Exhibit 10-U Consultant in Management Support Role Conflict of Interest and Confidentiality Statement
- Exhibit 15-H DBE Information – Good Faith Efforts

EXHIBIT 10-02 CONSULTANT CONTRACT DBE COMMITMENT

1. Local Agency: City of Sunnyvale 2. Contract DBE Goal: 16%
 3. Project Description: Sunnyvale SNAIL Neighbor Active Transportation Connectivity Improvements Project
 4. Project Location: Sunnyvale, CA
 5. Consultant's Name: Alta Planning + Design, Inc. 6. Prime Certified DBE: ☐ 7. Total Contract Award Amount: \$774,986
 8. Total Dollar Amount for **ALL** Subconsultants: \$358,145 9. Total Number of **ALL** Subconsultants: 2

10. Description of Work, Service, or Materials Supplied	11. DBE Certification Number	12. DBE Contact Information	13. DBE Dollar Amount
topographic survey and utility coordination	#38544	Aliquot Associates, Inc., Robert Wong, PE, President 1390 S. Main Street, Suite 310, Walnut Creek, CA 94596 925-476-2330 rwong@aliquot.com	\$56,520
Local Agency to Complete this Section			
20. Local Agency Contract Number: _____ 21. Federal-Aid Project Number: _____ 22. Contract Execution Date: _____ Local Agency certifies that all DBE certifications are valid and information on this form is complete and accurate.			\$ 56,520
			7 %
23. Local Agency Representative's Signature _____ 24. Date _____ 25. Local Agency Representative's Name _____ 26. Phone _____ 27. Local Agency Representative's Title _____			14. TOTAL CLAIMED DBE PARTICIPATION IMPORTANT: Identify all DBE firms being claimed for credit, regardless of tier. Written confirmation of each listed DBE is required.  15. Preparer's Signature _____ Deven Young 17. Preparer's Name _____ Vice President, Principal 19. Preparer's Title _____ 16. Date <u>8/25/21</u> (707) 484-0730 18. Phone _____

DISTRIBUTION: 1. Original – Local Agency
 2. Copy – Caltrans District Local Assistance Engineer (DLAE). Failure to submit to DLAE within 30 days of contract execution may result in de-obligation of federal funds on contract.

ADA Notice: For individuals with sensory disabilities, this document is available in alternate formats. For information call (916) 654-6410 or TDD (916) 654-3880 or write Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

Alta 10-H

Local Assistance Procedures Manual

Exhibit 10-H1

Cost Proposal

EXHIBIT 10-H1 COST PROPOSAL PAGE 1 OF 3 ACTUAL COST-PLUS-FIXED FEE OR LUMP SUM (FIRM FIXED PRICE) CONTRACTS (DESIGN, ENGINEERING AND ENVIRONMENTAL STUDIES)

☒ Prime Consultant ☐ Subconsultant ☐ 2nd Tier Subconsultant

Note: Mark-ups are Not Allowed

Consultant Alta Planning + Design, Inc.

Project No. TBD Contract No. TBD Date 9/3/2021

DIRECT LABOR

Classification/Title	Name	Hours	Actual Hourly Rate	Total
Principal-in-Charge	Deven Young	120	\$74.59	\$8,950.80
Community Relations Lead	Jeff Knowles	10	\$69.27	\$692.70
Project Manager	Jocelyn Walker	480	\$75.76	\$36,364.80
QA/QC	Steven Frieson	72	\$101.02	\$7,273.44
Traffic Engineer	Tobin Bonnell	88	\$53.94	\$4,746.72
Engineer	Vincent Hellens	60	\$64.20	\$3,852.00
Engineer	Joe Paull	600	\$48.17	\$28,902.00
Engineer	Emma Katz	573	\$40.49	\$23,198.75
Engineer	Adrian Esteban	0	\$63.78	\$0.00
Engineer	David Werner	180	\$40.08	\$7,214.40
Engineer	Markos Legesse	180	\$53.48	\$9,626.40

LABOR COSTS

a) Subtotal Direct Labor Costs	\$130,822.01
b) Anticipated Salary Increases (see page 2 for calculations)	\$5,559.94
c) TOTAL DIRECT LABOR COSTS [(a) + (b)]	\$136,381.94

INDIRECT COSTS

d) Fringe Benefits (Rate: 24.20%)	e) Total Fringe Benefits [(c) x (d)]	\$ 33,004.43
f) Overhead (Rate: 151.99%)	g) Overhead [(c) x (f)]	\$ 207,286.91
h) General and Administrative (Rate: 0.00%)	ien & Admin [(c) x (h)]	\$ -
j) TOTAL INDIRECT COSTS [(e) + (g) + (i)]		\$240,291.34

FIXED FEE	k) TOTAL FIXED FEE [(c) + (j)] x fixed fee 10.00%	\$37,667.33
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l) CONSULTANT'S OTHER DIRECT COSTS (ODC) – ITEMIZE (Add additional pages if necessary)

Description of Item	Quantity	Unit	Unit Cost	Total
Reimbursable Expenses			\$2,500	\$2,500
Equipment Rental and Supplies			\$0	\$0
Permit Fees			\$0	\$0
Plan Sheets			\$0	\$0
Test			\$0	\$0

l) TOTAL OTHER DIRECT COSTS	\$2,500
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m) SUBCONSULTANTS' COSTS (Add additional pages if necessary)

Subconsultant 1: Kimley Horn	\$301,625
Subconsultant 2: Aliquot	\$56,520
Subconsultant 3:	\$0
Subconsultant 4:	\$0
Subconsultant 5:	\$0

m) TOTAL SUBCONSULTANTS' COSTS	\$358,145
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n) TOTAL OTHER DIRECT COSTS INCLUDING SUBCONSULTANTS [(l)+(m)]	\$360,645
---	------------------

TOTAL COST [(c) + (j) + (k) + (n)]	\$774,986
---	------------------

NOTES:

- Key personnel **must** be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**). All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.
- The cost proposal format shall not be amended. Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans.
- Anticipated salary increases calculation (page 2) must accompany.

Alta 10-H, cont.

Local Assistance Procedures Manual

Exhibit 10-H1

Cost Proposal

EXHIBIT 10-H1 COST PROPOSAL PAGE 2 OF 3

ACTUAL COST-PLUS-FIXED FEE OR LUMP SUM (FIRM FIXED PRICE) CONTRACTS
(CALCULATIONS FOR ANTICIPATED SALARY INCREASES)

1. Calculate Average Hourly Rate for 1st year of the contract (Direct Labor Subtotal divided by total hours) 44442

Direct Labor Subtotal per Cost Proposal	Total Hours per Cost Proposal		Avg Hourly Rate	5 Year Contract Duration
\$130,822.01	2362.95	=	\$55.36	Year 1 Avg Hourly Rate

2. Calculate hourly rate for all years (Increase the Average Hourly Rate for a year by proposed escalation %)

	Avg Hourly Rate		Proposed Escalation			
Year 1	\$55.36	+	5%	=	\$58.13	Year 2 Avg Hourly Rate
Year 2	\$58.13	+	5%	=	\$61.04	Year 3 Avg Hourly Rate
Year 3	\$61.04	+	5%	=	\$64.09	Year 4 Avg Hourly Rate
Year 4	\$64.09	+	5%	=	\$67.30	Year 5 Avg Hourly Rate

3. Calculate estimated hours per year (Multiply estimate % each year by total hours)

	Estimated % Completed Each Year		Total Hours per Cost Proposal		Total Hours per Year	
Year 1	15.00%	*	2363.0	=	354.4	Estimated Hours Year 1
Year 2	85.00%	*	2363.0	=	2008.5	Estimated Hours Year 2
Year 3	0.00%	*	2363.0	=	0.0	Estimated Hours Year 3
Year 4	0.00%	*	2363.0	=	0.0	Estimated Hours Year 4
Year 5	0.00%	*	2363.0	=	0.0	Estimated Hours Year 5
Total	100%		Total	=	2363.0	

4. Calculate Total Costs including Escalation (Multiply Average Hourly Rate by the number of hours)

	Avg Hourly Rate (calculated above)		Estimated hours (calculated above)		Cost per Year	
Year 1	\$55.36	*	354	=	\$19,623.30	Estimated Hours Year 1
Year 2	\$58.13	*	2009	=	\$116,758.64	Estimated Hours Year 2
Year 3	\$61.04	*	0	=	\$0.00	Estimated Hours Year 3
Year 4	\$64.09	*	0	=	\$0.00	Estimated Hours Year 4
Year 5	\$67.30	*	0	=	\$0.00	Estimated Hours Year 5
Total Direct Labor Cost with Escalation				=	\$136,381.94	
Direct Labor Subtotal before Escalation				=	\$130,822.01	
Estimated total of Direct Labor Salary Increase				=	\$5,559.94	Transfer to Page 1

NOTES:

This is not the only way to estimate salary increases. Other methods will be accepted if they clearly indicate the % increase, the # of years of the contract, and a breakdown of the labor to be performed each year.

An estimation that is based on direct labor multiplied by salary increase % multiplied by the # of years is not acceptable. (i.e. \$250,000 x 2% x 5 yrs = \$25,000 is not an acceptable methodology)

This assumes that one year will be worked at the rate on the cost proposal before salary increases are granted.

Calculations for anticipated salary escalation must be provided.

Alta 10-H, cont.

Local Assistance Procedures Manual

EXHIBIT 10-H1
Cost Proposal

EXHIBIT 10-H1 COST PROPOSAL Page 3 of 3


Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

1. Generally Accepted Accounting Principles (GAAP)
2. Terms and conditions of the contract
3. [Title 23 United States Code Section 112](#) - Letting of Contracts
4. [48 Code of Federal Regulations Part 31](#) - Contract Cost Principles and Procedures
5. [23 Code of Federal Regulations Part 172](#) - Procurement, Management, and Administration of Engineering and Design Related Service
6. [48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board](#) (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement. Local governments are responsible for applying only cognizant agency approved or Caltrans accepted Indirect Cost Rate(s).

Prime Consultant or Subconsultant Certifying:

Name: Deven Young, PLA Title *: Vice President
 Signature :  Date of Certification (mm/dd/yyyy): 9/3/2021
 Email: devenyoung@altago.com Phone Number: (510) 540-5008
 Address: 304 12th Street, Suite #2A, Oakland, CA 94607

*An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

Provide Professional Design Services for SNAIL Neighbor Active in Sunnyvale, CA.

Kimley-Horn 10-H

Local Assistance Procedures Manual

EXHIBIT 10-H1
Cost Proposal

Exhibit 10-H1 Cost Proposal
Cost-Plus-Fixed Fee or Lump Sum or Firm Fixed Price Contracts
 (Design, Engineering and Environmental Studies)

Note: Mark-ups are Not Allowed

☒ Prime Consultant ☐ Subconsultant ☐ 2nd Tier Subconsultant
Consultant Kimley-Horn and Associates, Inc.Project No. _____ Contract No. _____ Date 7/21/2021**DIRECT LABOR**

Classification/Title	Name	Hours	Actual Hourly Rate	Total
Task Lead	Ryan Dole	167	\$73.08	\$ 12,204.36
Task Lead	Nikita Petrov	72	\$64.44	\$ 4,639.68
Task Lead	Alex Jewell	18	\$75.48	\$ 1,358.64
Sr. Professional III		56	\$93.16	\$ 5,216.96
Sr. Professional II		22	\$80.37	\$ 1,768.14
Sr. Professional I		66	\$67.81	\$ 4,475.46
Professional II		258	\$56.76	\$ 14,644.08
Professional I		464	\$48.94	\$ 22,708.16
Analyst		480	\$39.31	\$ 18,868.80
Sr. Project Support		27	\$52.09	\$ 1,406.43
Project Support		46	\$36.82	\$ 1,693.72

LABOR COSTS

a) Subtotal Direct Labor Costs \$ 88,984.43
 b) Anticipated Salary Increases (see Anticipated Salary Increases page for calculation) \$ 3,781.84
 c) **TOTAL DIRECT LABOR COSTS [(a) + (b)]** **\$ 92,766.27**

INDIRECT COSTS

d) Fringe Benefits (Rate: 0.00%) e) Total Fringe Benefits [(c) x (d)] \$ -
 f) FCCM (Rate: 0.61%) g) FCCM [(c) x (f)] \$ 565.87
 h) Overhead (Rate: 194.64%) i) Overhead [(c) x (h)] \$ 180,560.26

j) **TOTAL INDIRECT COSTS [(e) + (g) + (i)]** **\$ 181,126.14**

FIXED FEE k) **TOTAL FIXED FEE [(c) + (e) + (i)* fixed fee 10%]** **\$ 27,332.65**

l) CONSULTANT'S OTHER DIRECT COSTS (ODC) - ITEMIZE

Description of Item	Quantity	Unit	Unit Cost	Total
			\$0.00	\$ 400.00
			\$0.00	\$ -
			\$0.00	\$ -
			\$0.00	\$ -

l) **TOTAL OTHER DIRECT COSTS** **\$ 400.00****m) SUBCONSULTANTS' COSTS**

Subconsultant 1: \$
 Subconsultant 2: \$
 Subconsultant 3: \$
 Subconsultant 4: \$

(m) **TOTAL SUBCONSULTANTS' COSTS** **\$ -**(n) **TOTAL OTHER DIRECT COSTS INCLUDING SUBCONSULTANTS [(l) + (m)]** **\$ 400.00****TOTAL COST [(c) + (j) + (k) + (n)]** **\$ 301,625.06**

Kimley-Horn 10-H, cont.

Local Assistance Procedures Manual

EXHIBIT 10-H1
Cost Proposal

Exhibit 10-H1 Cost Proposal

Actual Cost-Plus-Fixed Fee or Lump Sum or Firm Fixed Price Contracts
(Calculations for Anticipated Salary Increases)

1. Calculate average hourly rate for 1st year of the contract (Direct Labor Subtotal divided by total hours)

Direct Labor Subtotal per Cost Proposal	Total Hours per Cost Proposal	Avg Hourly Rate	5 Year Contract Duration
\$ 88,984.43	/ 1676	= \$53.09	Year 1 Avg Hourly Rate

2. Calculate hourly rate for all periods (Increase the Average hourly rate for a period by proposed escalation %)

	Avg Hourly Rate	Proposed Escalation			
Year 1	\$53.09	+ 5%	=	\$55.75	Year 2 Avg Hourly Rate
Year 2	\$55.75	+ 5%	=	\$58.54	Year 3 Avg Hourly Rate
Year 3	\$58.54	+ 5%	=	\$61.46	Year 4 Avg Hourly Rate
Year 4	\$61.46	+ 5%	=	\$64.54	Year 5 Avg Hourly Rate

3. Calculate estimated hours per year (Multiply estimate % each period by total h

	Estimated % Completed Each Period	Total Hours per Cost Proposal	Total Hours per Period	
Year 1	15.00%	* 1676	= 251.4	Estimated Hours Year 1
Year 2	85.00%	* 1676	= 1424.6	Estimated Hours Year 2
Year 3	0.00%	* 1676	= 0	Estimated Hours Year 3
Year 4	0.00%	* 1676	= 0	Estimated Hours Year 4
Year 5	0.00%	* 1676	= 0	Estimated Hours Year 5
Total	100%	Total	= 1676	

4. Calculate Total Costs including Escalation (Multiply average hourly rate by the number of hours)

	Avg Hourly Rate (calculated above)	Estimated Hours (calculated above)	Cost Per Period	
Year 1	\$53.09	* 251.4	= \$13,347.66	Estimated Hours Year 1
Year 2	\$55.75	* 1424.6	= \$79,418.60	Estimated Hours Year 2
Year 3	\$58.54	* 0	= \$0.00	Estimated Hours Year 3
Year 4	\$61.46	* 0	= \$0.00	Estimated Hours Year 4
Year 5	\$64.54	* 0	= \$0.00	Estimated Hours Year 5
Total Direct Labor Cost with Escalation			= \$92,766.27	
Direct Labor Subtotal before escalation			= \$88,984.43	
Estimated total of Direct Labor Salary			= \$3,781.84	Transfer to Page 1

Period 1 = Contract inception through 12/31/21 Period 2 = 1/1/22 through 12/31/22

Period 3 = 1/1/23 through 12/31/23 Period 4 = 1/1/24 through 12/31/24 Period 5 = 1/1/25 through 12/31/25

Kimley-Horn 10-H, cont.

Local Assistance Procedures Manual

EXHIBIT 10-H1
Cost Proposal

Exhibit 10-H1 Cost Proposal

Certification of Direct Costs:


I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in

1. Generally Accepted Accounting Principles (GAAP)
2. Terms and conditions of the contract
3. [Title 23 United States Code Section 112](#) - Letting of Contracts
4. [48 Code of Federal Regulations Part 31](#) - Contract Cost Principles and Procedures
5. [23 Code of Federal Regulations Part 172](#) - Procurement, Management, and Administration of
6. [48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board](#) (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Local governments are responsible for applying only cognizant agency approved or Caltrans accepted Indirect Cost

Prime Consultant or Subconsultant Certifying:

Name: Anthony Podegracz Title*: Vice President
Signature:  Date of Certification (mm/dd/yyyy): 7/21/2021
Email: anthony.podegracz@kimley-horn.com Phone Number: 925-398-4840
Address: 4637 Chabot Dr., Suite 300, Pleasanton, CA 94588

*An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

Engineering Services

Aliquot 10-H

Local Assistance Procedures Manual

EXHIBIT 10-H1
Cost ProposalACTUAL COST-PLUS-FIXED FEE OR LUMP SUM (FIRM FIXED PRICE) CONTRACTS
(DESIGN, ENGINEERING AND ENVIRONMENTAL STUDIES)

Note: Mark-ups are Not Allowed

☐ Prime Consultant ☒ Subconsultant ☐ 2nd Tier Subconsultant

Consultant: Aliquot Associates, Inc.

Project No. 221073.00

Contract No. RFP F21-147

Date 6/9/2021

DIRECT LABOR

Classification/Title	Name	Hours	Actual Hourly	Total
Principal-in-Charge	Robert Wong, PE	5	\$78.75	\$393.75
Surveyor of Record	Vincent D'Alo	8	\$78.75	\$630.00
Office Survey Coordinator/Mapping	Michael Mussari	25	\$53.68	\$1,342.00
Office Survey Tech	Mark Hill	115	\$46.16	\$5,308.40
Two-Person Survey Team	Jared D'Alo/Michael Brandt	64	\$97.16	\$6,218.24
			\$0.00	\$0.00
			\$0.00	\$0.00
			\$0.00	\$0.00
			\$0.00	\$0.00
			\$0.00	\$0.00
			\$0.00	\$0.00
			\$0.00	\$0.00

LABOR COSTS

217

a) Subtotal Direct Labor Costs

\$13,892.39

b) Anticipated Salary Increases (see page 2 for sample)

\$0.00

c) TOTAL DIRECT LABOR COSTS [(a) + (b)] \$13,892

INDIRECT COSTS

d) Fringe Benefits (Rate: 0.00%)

e) Total Fringe Benefits [(c) x (d)] \$0.00

f) Overhead (Rate: 204.55%)

g) Overhead [(c) x (f)] \$28,416.88

h) General and Administrative (Rate: 0.00%)

i) Gen & Admin [(c) x (h)] \$0.00

j) TOTAL INDIRECT COSTS [(e) + (g) + (i)] \$28,417

k) TOTAL FIXED FEE [(c) + (j)] x fixed fee 10 % \$4,231

l) CONSULTANT'S OTHER DIRECT COSTS (ODC) – ITEMIZE (Add additional pages if necessary)

Description of Item	Quantity	Unit	Unit Cost	Total
Mileage Costs	0		\$0.00	\$0.00
Equipment Rental Supplies	0		\$0.00	\$0.00
Permit Fees	0		\$0.00	\$0.00
Plan Sheets	0		\$0.00	\$0.00
Test	0		\$0.00	\$0.00

l) TOTAL OTHER DIRECT COSTS \$0

m) SUBCONSULTANTS' Costs (add additional pages if necessary)

Subconsultant 1: Underground Utility Contractor, Site Scan	\$9,980.00
Subconsultant 2:	\$0.00
Subconsultant 3:	\$0.00
Subconsultant 4:	\$0.00

m) SUBCONSULTANTS' Costs (add additional pages if necessary) \$9,980.00

n) TOTAL OTHER DIRECT COSTS INCLUDING SUBCONSULTANTS [(l) + (m)] \$9,980

TOTAL COST [(c) + (j) + (k) + (n)] \$56,520

NOTES:

- Key personnel must be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**). All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposal
- The cost proposal format shall not be amended. Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans.
- Anticipated salary increases calculation (page 2) must accompany.

January 2018

Aliquot 10-H, cont.

Local Assistance Procedures Manual

EXHIBIT 10-H1
Cost Proposal

EXHIBIT 10-H1 COST PROPOSAL Page 2 of 3

ACTUAL COST-PLUS-FIXED FEE OR LUMP SUM (FIRM FIXED PRICE) CONTRACTS
(CALCULATIONS FOR ANTICIPATED SALARY INCREASES)

Consultant: Aliquot Associates, Inc. Contract No.: RFP F21-147 Date: 6/9/2021

1. Calculate Average Hourly Rate for 1st year of the contract (Direct Labor Subtotal divided by total hours)

Direct Labor Subtotal per Cost Proposal		Total Hours per Cost Proposal		Avg Hourly Rate	5 Year Contract Duration
\$13,892.39	/	217	=	\$64.02	Year 1 Avg Hourly Rate

2. Calculate hourly rate for all years (Increase the Average Hourly Rate for a year by proposed escalation %)

	Avg Hourly Rate		Proposed Escalation		
Year 1	\$64.02	+	5%	=	\$67.22 Year 2 Avg Hourly Rate
Year 2		+	5%	=	\$00.00 Year 3 Avg Hourly Rate
Year 3		+	5%	=	Year 4 Avg Hourly Rate
Year 4		+	5%	=	Year 5 Avg Hourly Rate

3. Calculate estimated hours per year (Multiply estimate % each year by total hours)

	Estimated % Completed Each Year		Total Hours per Cost Proposal		Total Hours per Year	
Year 1	100.0%	*	217	=	217	Estimated Hours Year 1
Year 2	0.0%	*	217	=	0	Estimated Hours Year 2
Year 3	0.0%	*		=	0	Estimated Hours Year 3
Year 4		*		=		Estimated Hours Year 4
Year 5		*		=		Estimated Hours Year 5
Total	100%		Total	=	217	

4. Calculate Total Costs including Escalation (Multiply Average Hourly Rate by the number of hours)

	Avg Hourly Rate (calculated above)		Estimated hours (calculated above)		Cost per Year	
Year 1	\$64.02	*	217	=	\$13,892.39	Estimated Hours Year 1
Year 2	\$67.22	*	0	=	\$0.00	Estimated Hours Year 2
Year 3	\$0.00	*	0	=	\$0.00	Estimated Hours Year 3
Year 4		*		=		Estimated Hours Year 4
Year 5		*		=		Estimated Hours Year 5
	Total Direct Labor Cost with Escalation			=	\$13,892.39	
	Direct Labor Subtotal before escalation			=	\$13,892.39	
	Estimated total of Direct Labor Salary Increase			=	\$0.00	Transfer to Page 1

NOTES:

- 1.This is not the only way to estimate salary increases. Other methods will be accepted if they clearly indicate the % increase, the #of years of the contract, and a breakdown of the labor to be performed each year.
2. An estimation that is based on direct labor multiplied by salary increase % multiplied by the # of years is not acceptable.(i.e. \$250,000 x 2% x 5 yrs = \$25,000 is not an acceptable methodology)
- 3.This assumes that one year will be worked at the rate on the cost proposal before salary increases are granted.
- 4.Calculations for anticipated salary escalation must be provided.

January 2018

Aliquot 10-H, cont.

Local Assistance Procedures Manual

EXHIBIT 10-H1
Cost Proposal

EXHIBIT 10-H1 COST PROPOSAL Page 3 of 3


Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

1. Generally Accepted Accounting Principles (GAAP)
2. Terms and conditions of the contract
3. [Title 23 United States Code Section 112](#) - Letting of Contracts
4. [48 Code of Federal Regulations Part 31](#) - Contract Cost Principles and Procedures
5. [23 Code of Federal Regulations Part 172](#) - Procurement, Management, and Administration of Engineering and Design Related Service
6. [48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board](#) (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement. Local governments are responsible for applying only cognizant agency approved or Caltrans accepted Indirect Cost Rate(s).

Prime Consultant or Subconsultant Certifying:

Name: Robert Wong Title *: President
 Signature:  Date of Certification (mm/dd/yyyy): 6/9/2021
 Email: rwong@aliquot.com Phone Number: 925-476-2330
 Address: 1390 S. Main St., Suite 310, Walnut Creek, CA 954596

*An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

Land Surveying

Alta 10-K

Local Assistance Procedures Manual

Exhibit 10-K

Consultant Annual Certification of Indirect Costs and Financial Management System

**EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF
INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM**

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: Alta Planning + Design, Inc.

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect Cost Rate:

Combined Rate 176.19 % **OR**

Home Office Rate N/A % and Field Office Rate (if applicable) _____ %

Facilities Capital Cost of Money .09 % (if applicable)

Fiscal period * 01/01/2020 - 12/31/2020

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federally-funded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in [Title 23 United States Code \(U.S.C.\) Section 112\(b\)\(2\); 48 CFR Part 31.201-2\(d\); 23 CFR, Chapter 1, Part 172.11\(a\)\(2\);](#) and all applicable state and federal rules and regulations.

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

Alta 10-K, cont.

Local Assistance Procedures Manual

Exhibit 10-K

Consultant Annual Certification of Indirect Costs and Financial Management System

accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties - [23 CFR Part 172.11\(c\)\(4\)](#)
- False Claims Act - [Title 31 U.S.C. Sections 3729-3733](#)
- Statements or entries generally - [Title 18 U.S.C. Section 1001](#)
- Major Fraud Act - [Title 18 U.S.C. Section 1031](#)

All A&E Contract Information:

- Total participation amount \$ 7,904,763.14 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 36.
- Years of consultant's experience with 48 CFR Part 31 is 8.
- Audit history of the consultant's current and prior years (if applicable)

<input type="checkbox"/> Cognizant ICR Audit	<input checked="" type="checkbox"/> Local Gov't ICR Audit	<input type="checkbox"/> Caltrans ICR Audit
<input checked="" type="checkbox"/> CPA ICR Audit	<input type="checkbox"/> Federal Gov't ICR Audit	

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with [Title 23 U.S.C. Section 112\(b\)\(2\)](#), [48 CFR Part 31](#), [23 CFR Part 172](#), and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: Carolyn Sullivan Title**: Vice President - CFO as duly authorized
 Signature: Carolyn Sullivan Date of Certification (mm/dd/yyyy): 07/16/2021
 Email**: carolynsullivan@altago.com Phone Number**: 503-230-9862

**An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

Note: **Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K forms.**
Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.

Distribution: 1) Original - Local Agency Project File
 2) Copy - Consultant
 3) Copy - Caltrans Audits and Investigations

Kimley-Horn 10-K

Local Assistance Procedures Manual

Exhibit 10-K

Consultant Annual Certification of Indirect Costs and Financial Management System

**EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF
INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM**

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: Kimley-Horn and Associates, Inc.

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect Cost Rate:

Combined Rate _____ % **OR**

Home Office Rate 194.64 % and Field Office Rate (if applicable) _____ %

Facilities Capital Cost of Money 0.61 % (if applicable)

Fiscal period * 1/1/2019 to 12/31/2019

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federally-funded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in [Title 23 United States Code \(U.S.C.\) Section 112\(b\)\(2\); 48 CFR Part 31.201-2\(d\); 23 CFR, Chapter 1, Part 172.11\(a\)\(2\);](#) and all applicable state and federal rules and regulations.

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

Kimley-Horn 10-K, cont.

Local Assistance Procedures Manual

Exhibit 10-K
Consultant Annual Certification of Indirect Costs and Financial Management System

accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

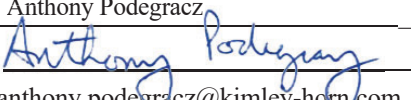
I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties - [23 CFR Part 172.11\(c\)\(4\)](#)
- False Claims Act - [Title 31 U.S.C. Sections 3729-3733](#)
- Statements or entries generally - [Title 18 U.S.C. Section 1001](#)
- Major Fraud Act - [Title 18 U.S.C. Section 1031](#)

All A&E Contract Information:

- Total participation amount \$ 193.6 M on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 50.
- Years of consultant's experience with 48 CFR Part 31 is 21.
- Audit history of the consultant's current and prior years (if applicable)
 - ☒ Cognizant ICR Audit ☐ Local Gov't ICR Audit ☐ Caltrans ICR Audit
 - ☒ CPA ICR Audit ☒ Federal Gov't ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with [Title 23 U.S.C. Section 112\(b\)\(2\)](#), [48 CFR Part 31](#), [23 CFR Part 172](#), and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: Anthony Podegracz
Signature: 
Email**: anthony.podegracz@kimley-horn.com

Title**: Vice President
Date of Certification (mm/dd/yyyy): 06/02/2021
Phone Number**: 619-234-9411

**An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

Note: **Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K forms.** Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.

Distribution: 1) Original - Local Agency Project File
2) Copy - Consultant
3) Copy - Caltrans Audits and Investigations

Aliquot 10-K

Local Assistance Procedures Manual

Exhibit 10-K

Consultant Annual Certification of Indirect Costs and Financial Management System

**EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF
INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM**

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: Aliquot Associates, Inc.

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect Cost Rate:

Combined Rate 204.55 % **OR**

Home Office Rate % and Field Office Rate (if applicable) %

Facilities Capital Cost of Money % (if applicable)

Fiscal period * 1/1/2020 - 12/31/2020

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federally-funded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in [Title 23 United States Code \(U.S.C.\) Section 112\(b\)\(2\); 48 CFR Part 31.201-2\(d\); 23 CFR, Chapter 1, Part 172.11\(a\)\(2\);](#) and all applicable state and federal rules and regulations.

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

Aliquot 10-K, cont.

Local Assistance Procedures Manual

Exhibit 10-K

Consultant Annual Certification of Indirect Costs and Financial Management System

accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:


I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties - [23 CFR Part 172.11\(c\)\(4\)](#)
- False Claims Act - [Title 31 U.S.C. Sections 3729-3733](#)
- Statements or entries generally - [Title 18 U.S.C. Section 1001](#)
- Major Fraud Act - [Title 18 U.S.C. Section 1031](#)

All A&E Contract Information:

- Total participation amount \$ 1,125,000 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 1.
- Years of consultant's experience with 48 CFR Part 31 is 9.
- Audit history of the consultant's current and prior years (if applicable)
 - ☐ Cognizant ICR Audit
 - ☐ Local Gov't ICR Audit
 - ☐ Caltrans ICR Audit
 - ☐ CPA ICR Audit
 - ☐ Federal Gov't ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with [Title 23 U.S.C. Section 112\(b\)\(2\)](#), [48 CFR Part 31](#), [23 CFR Part 172](#), and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: Robert Wong Title**: President
Signature:  Date of Certification (mm/dd/yyyy): 06/09/2021
Email**: rwong@aliquot.com Phone Number**: 925-476-2330

**An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

Note: **Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K forms.** Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.

Distribution: 1) Original - Local Agency Project File
2) Copy - Consultant
3) Copy - Caltrans Audits and Investigations

Subconsultant Name: ALIQUOT
 Agreement Number: Attachment 2
 Tax ID No.: 94-2694483
 Date Prepared: 7/16/2021
 Page No.: 1 of 2

Home Office:	Fringe Benefit %	Overhead %	General Administration %	Combined %
NORMAL	0.00% +	204.55% +	0.00% =	204.55%
OVERTIME	0.00% +	204.55% +	0.00% =	204.55%
Field Office:	Fringe Benefit %	Overhead %	General Administration %	Combined %
NORMAL	0.00% +	204.55% +	0.00% =	204.55%
OVERTIME	0.00% +	204.55% +	0.00% =	204.55%
Project Specific:	Fringe Benefit %	Overhead %	General Administration %	Combined %
NORMAL	0.00% +	204.55% +	0.00% =	204.55%
OVERTIME	0.00% +	204.55% +	0.00% =	204.55%
FEE =				10.00%

Loaded Billing Rate Calculations:
<p>Non-Exempt Employee Loaded Billing Rates:</p> <p>A) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]</p> <p>B) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)] or ST Loaded Billing Rate + (2.0 Base PW Rate - 1.5 Base PW Rate) * [(1+Field OH) * (1+Fee)]</p> <p>Exempt Employee Loaded Billing Rates- Compensated for PW OT:</p> <p>C) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]</p> <p>D) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)] or ST Loaded Billing Rate + (2.0 Base PW Rate - 1.5 Base PW Rate) * [(1+Field OH) * (1+Fee)]</p> <p>The PW Deltas (Base & Fringe) above for Loaded Billing Rates, are applicable for services covered under DIR determinations. Includes Exempt employees who are normally not paid for OT worked, per company policy.</p> <p>Exempt Employee Loaded Billing Rates- Not Compensated for OT (Uncompensated OT):</p> <p>E) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]</p> <p>F) No Overtime. Columns are shaded out - See Stevie Ray Vaughn Non-Prevailing Wage example, line 59.</p> <p>Exempt Employee Loaded Billing Rates- Compensated for OT @ ST Rate:</p> <p>G) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]</p> <p>H) ST Loaded Billing Rate + (1.5 x 0) or ST Loaded Billing Rate + (2.0 x 0) See example for Bob Marley, line 47 and Alecia Moore, line 65, both Non-Prevailing Wage Work.</p>

A. Note employees/classifications that are subject to prevailing wage requirements with one asterisk (*) or two (**). Prevailing Wage specified is based on DIR determination, including known Predetermined increase(s), as of date of RFQ/RFP advertisement.

B. The employees' actual hourly rates shown in this cost proposal are the rates that were effective as of the RFQ/RFP advertisement date. In this example, the advertisement date is 01/07/20. Caltrans Contract Manager's pre-approval is required to add staff not previously listed on the cost proposal. The billing rates for these employees, including those that fall under general classifications, will be calculated and reimbursed based on their actual hourly rates as of the RFQ/RFP advertisement date (01/07/20). Hourly rates for new employees hired after the date of this cost proposal will not exceed (or shall be in line with) the rates of similar personnel listed on this cost proposal having similar experience, and requires prior-approval from the Caltrans Contract Manager.

C. **Travel Time:** California minimum wage laws require an employer to count employee travel time as hours worked whenever it requires employees to travel, no matter when the travel occurs. This includes any time employees are required to travel out of town, whether on a one-day or overnight trip. If an employee's travel time to a transportation center (airport, bus station, train station, etc.) is about the same as the travel time to the employee's usual workplace, the employer may begin counting the employee's travel time as hours worked once he or she arrives at the transportation center. **CA Division of Labor Standards Enforcement (DLSE) 46.3** Employers must also count as hours worked time spent by employees traveling from a central reporting location to their actual work location. **CA DLSE 46.2**

Employers are permitted to pay employees a lower wage rate for waiting or standby time than they do for time when employees are performing actual job duties. The employer must notify employees they will be paid the lower wage rate before the travel begins **CA DLSE 46.3.2**

Managers/Supervisors: Up to a maximum of 8 hours will be charged for work time or any combination of travel and work time (On Weekdays). **Billing rate for travel time= Loaded Rate Formula "C" above.**

Exempt staff: During regular work day, actual travel time not to exceed 8 hours in any one day or one way travel will be billed as follows: **Billing rate for travel time= Loaded Rate Formula "C" above**, if working on a public works project.

When performing **Non-Prevailing Wage** duties on this project during the regular work day, the **Billing rate for travel time = Loaded Rate Formula "E" above.**

All travel time, outside of the regular work day, will be billed ~~without the application of overhead~~ as follows: **Billing Rate = (Actual Hourly Rate) (1 + Fee) + (Delta Base + Delta Fringe) * (1 + Fee)**

Non-Exempt staff: During regular work day, actual travel time not to exceed 8 hours in any one day or one way travel will be billed at the Straight Time rate (i.e., without the application of the 1.5X or 2.0X multiplier for Overtime), as follows **Billing rate for travel time= Loaded Rate Formula "A" above.**

Aliquot 10h4e, cont.

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
COST PROPOSAL
ON-CALL CONTRACT- OH & FEE ON DELTAS, WITH PREDETERMINED INCREASE, DIRECT LABOR METHOD OF ACCOUNTING
ADM 2033 (Rev. 10/23/18)

Estimates - TBC

Determination Number:
- Issue Date:
- Effective Date:
- Expiration Date :

Subconsultant Name: ALIQUOT
Agreement Number:
Attachment 2
Tax ID No.: 94-2694483
Date Prepared: 7/16/2021
Page No.: 1 of 2

Loaded Billing Rate Calculations:
Non-Exempt Employee Loaded Billing Rates:
A) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]
B) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate)*[(1+Field OH) * (1+Fee)] or ST Loaded Billing Rate + (2.0 Base PW Rate - 1.5 Base PW Rate) *[(1+Field OH) * (1+Fee)]
Exempt Employee Loaded Billing Rates- Compensated for PW OT:
C) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]
D) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate)*[(1+Field OH) * (1+Fee)] or ST Loaded Billing Rate + (2.0 Base PW Rate - 1.5 Base PW Rate) *[(1+Field OH) * (1+Fee)]
The PW Deltas (Base & Fringe) above for Loaded Billing Rates, are applicable for services covered under DIR determinations. Includes Exempt employees who are normally not paid for OT worked, per company policy.
Exempt Employee Loaded Billing Rates- Not Compensated for OT (Uncompensated OT):
E) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]
F) No Overtime. Columns are shaded out - See Stevie Ray Vaughn Non-Prevailing Wage example, line 59.
Exempt Employee Loaded Billing Rates- Compensated for OT @ ST Rate:
G) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]
H) ST Loaded Billing Rate + (1.5 x 0) or ST Loaded Billing Rate + (2.0 x 0) See example for Bob Marley, line 47 and Alecia Moore, line 65, both Non-Prevailing Wage Work.

Home Office:	Fringe Benefit %	Overhead %		General Administration %		Combined %
NORMAL	0.00%	+	204.55%	+	0.00%	= 204.55%
OVERTIME	0.00%	+	204.55%	+	0.00%	= 204.55%
Field Office:	Fringe Benefit %	Overhead %		General Administration %		Combined %
NORMAL	0.00%	+	204.55%	+	0.00%	= 204.55%
OVERTIME	0.00%	+	204.55%	+	0.00%	= 204.55%
Project Specific:	Fringe Benefit %	Overhead %		General Administration %		Combined %
NORMAL	0.00%	+	204.55%	+	0.00%	= 204.55%
OVERTIME	0.00%	+	204.55%	+	0.00%	= 204.55%
				FEE	=	10.00%

FCCM

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- A. Note employees/classifications that are subject to prevailing wage requirements with one asterisk (*) or two (**). Prevailing Wage specified is based on DIR determination, including known Predetermined increase(s), as of date of RFQ/RFP advertisement.
- B. The employees' actual hourly rates shown in this cost proposal are the rates that were effective as of the RFQ/RFP advertisement date. In this example, the advertisement date is 01/07/20. Caltrans Contract Manager's pre-approval is required to add staff not previously listed on the cost proposal. The billing rates for these employees, including those that fall under general classifications, will be calculated and reimbursed based on their actual hourly rates as of the RFQ/RFP advertisement date (01/07/20). Hourly rates for new employees hired after the date of this cost proposal will not exceed (or shall be in line with) the rates of similar personnel listed on this cost proposal having similar experience, and requires prior-approval from the Caltrans Contract Manager.
- C. **Travel Time:** California minimum wage laws require an employer to count employee travel time as hours worked whenever it requires employees to travel, no matter when the travel occurs. This includes any time employees are required to travel out of town, whether on a one-day or overnight trip. If an employee's travel time to a transportation center (airport, bus station, train station, etc.)is about the same as the travel time to the employee's usual workplace, the employer may begin counting the employee's travel time as hours worked once he or she arrives at the transportation center. **CA Division of Labor Standards Enforcement (DLSE) 46.3**
Employers must also count as hours worked time spent by employees traveling from a central reporting location to their actual work location.**CA DLSE 46.2**
Employers are permitted to pay employees a lower wage rate for waiting or standby time than they do for time when employees are performing actual job duties. The employer must notify employees they will be paid the lower wage rate before the travel begins**CA DLSE 46.3.2**
Managers/Supervisors: Up to a maximum of 8 hours will be charged for work time or any combination of travel and work time (On Weekdays). **Billing rate for travel time= Loaded Rate Formula "C" above.**
Exempt staff: During regular work day, actual travel time not to exceed 8 hours in any one day or one way travel will be billed as follows:**Billing rate for travel time= Loaded Rate Formula "C" above**, if working on a public works project.
When performing **Non-Prevailing Wage** duties on this project during the regular work day, the **Billing rate for travel time = Loaded Rate Formula "E" above**.
All travel time, outside of the regular work day, will be billed ~~without the application of overhead~~ rate as follows: **Billing Rate = (Actual Hourly Rate) (1 + Fee) + (Delta Base + Delta Fringe) * (1 + Fee)**
Non-Exempt staff: During regular work day, actual travel time not to exceed 8 hours in any one day or one way travel will be billed at the Straight Time rate (i.e., without the application of the 1.5X or 2.0X multiplier for Overtime), as follows**Billing rate for travel time= Loaded Rate Formula "A" above.**

Aliquot 10h4e, cont.

State of California
Department of Transportation
ADM 2033 ODCs (Rev. 10/12)
Chaudhary Associates, Inc.
Contract #04A5906

Contract 04A5906
Attachment # 2
Date 03/17/2020
Page 7 of 7

SCHEDULE OF OTHER DIRECT COST ITEMS									
Chaudhary & Associates, Inc.			Towill, Inc.			Aliquot Associates, Inc.			
DESCRIPTION OF ITEMS	UNIT	COST	DESCRIPTION OF ITEMS	UNIT	COST	DESCRIPTION OF ITEMS	UNIT	COST	
Special Tooling			Special Tooling			Special Tooling			
Travel			Travel			Travel			
A. Company Vehicle		N/C	A. Company Vehicle		N/C	A. Company Vehicle		N/C	
B. Travel / Per Diem		Note 5							
			Tools of the Trade						
			A. SX10 Scanners	Day	N/C				

IMPORTANT NOTES:

- 1. List direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentations.
- 2. Proposed items should be consistently billed directly to all clients (Commercial entities, Federal Govt., State Govt., and Local Govt. Agency), and not just when the client will pay for them as a direct cost.
- 3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
- 4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice)
- 5. Travel related costs should be pre-approved by the Caltrans Contract Manager, and is reimbursed in accordance to Caltrans Travel and Expense Claims Guidelines for Consultants.
- 6. If an item needs to be listed here as "tools of the trade" that is part of indirect cost and not applicable as a direct cost, note as Not Applicable (NA).
- 7. Actual costs are based on prices from appropriate vendors and should be competitive in their respective industries. The costs will be supported with appropriate documents and detailed in executed Task Orders.
- 8. The Department will not reimburse the Consultant for costs to relocate its staff to the geographic area of the contract as stated in Project Description or any other location.
- 9. Consultants' employee headquarters and/or primary residence as defined in the Caltrans Travel Guide will be established in the Task Order
- 10. Items when incurred for the same purpose, in like circumstances, should not be included in any indirect cost pool or in the overhead rate.
- 11. Pre-approved travel and per diem will be reimbursed in accordance with the current Caltrans Travel Guide for consultants and detailed in executed Task Orders.

EXHIBIT 10-I NOTICE TO PROPOSERS DBE INFORMATION ALTA

Local Assistance Procedures Manual

EXHIBIT 10-I
Notice to Proposers DBE Information

EXHIBIT 10-I NOTICE TO PROPOSERS DBE INFORMATION

(Federally funded projects only)

The Agency has established a DBE goal for this Contract of 16%

1. TERMS AS USED IN THIS DOCUMENT

- The term "Disadvantaged Business Enterprise" or "DBE" means a for-profit small business concern owned and controlled by a socially and economically disadvantaged person(s) as defined in Title 49, Code of Federal Regulations (CFR), Part 26.5.
- The term "Agreement" also means "Contract."
- Agency also means the local entity entering into this contract with the Contractor or Consultant.
- The term "Small Business" or "SB" is as defined in 49 CFR 26.65.

2. AUTHORITY AND RESPONSIBILITY

- A. DBEs and other small businesses are strongly encouraged to participate in the performance of Contracts financed in whole or in part with federal funds (See 49 CFR 26, "Participation by Disadvantaged Business Enterprises in Department of Transportation Financial Assistance Programs"). The Consultant must ensure that DBEs and other small businesses have the opportunity to participate in the performance of the work that is the subject of this solicitation and should take all necessary and reasonable steps for this assurance. The proposer must not discriminate on the basis of race, color, national origin, or sex in the award and performance of subcontracts.
- B. Proposers are encouraged to use services offered by financial institutions owned and controlled by DBEs.

3. SUBMISSION OF DBE INFORMATION

If there is a DBE goal on the contract, Exhibit 10-O1 *Consultant Proposal DBE Commitment* must be included in the Proposal. In order for a proposer to be considered responsible and responsive, the proposer must make good faith efforts to meet the goal established for the contract. If the goal is not met, the proposer must document adequate good faith efforts. All DBE participation will be counted towards meeting the contract goal; therefore, all DBE participation shall be collected and reported.

Exhibit 10-O2 *Consultant Contract DBE Information* must be included in best qualified consultant's executed consultant contract. Even if no DBE participation will be reported, the successful proposer must execute and return the form.

4. DBE PARTICIPATION GENERAL INFORMATION

It is the proposer's responsibility to be fully informed regarding the requirements of 49 CFR, Part 26, and the Department's DBE program developed pursuant to the regulations. Particular attention is directed to the following:

- A. A DBE must be a small business firm defined pursuant to 13 CFR 121 and be certified through the California Unified Certification Program (CUCP).
- B. A certified DBE may participate as a prime consultant, subconsultant, joint venture partner, as a vendor of material or supplies, or as a trucking company.
- C. A DBE proposer not proposing as a joint venture with a non-DBE, will be required to document one or a combination of the following:
 1. The proposer is a DBE and will meet the goal by performing work with its own forces.
 2. The proposer will meet the goal through work performed by DBE subconsultants, suppliers or trucking companies.
 3. The proposer, prior to proposing, made adequate good faith efforts to meet the goal.

EXHIBIT 10-I NOTICE TO PROPOSERS DBE INFORMATION ALTA CONT.

Local Assistance Procedures Manual

EXHIBIT 10-I
Notice to Proposers DBE Information

- D. A DBE joint venture partner must be responsible for specific contract items of work or clearly defined portions thereof. Responsibility means actually performing, managing, and supervising the work with its own forces. The DBE joint venture partner must share in the capital contribution, control, management, risks and profits of the joint venture commensurate with its ownership interest.
- E. A DBE must perform a commercially useful function pursuant to 49 CFR 26.55, that is, a DBE firm must be responsible for the execution of a distinct element of the work and must carry out its responsibility by actually performing, managing and supervising the work.
- F. The proposer shall list only one subconsultant for each portion of work as defined in their proposal and all DBE subconsultants should be listed in the bid/cost proposal list of subconsultants.
- G. A prime consultant who is a certified DBE is eligible to claim all of the work in the Contract toward the DBE participation except that portion of the work to be performed by non-DBE subconsultants.

5. RESOURCES

- A. The CUCP database includes the certified DBEs from all certifying agencies participating in the CUCP. If you believe a firm is certified that cannot be located on the database, please contact the Caltrans Office of Certification toll free number 1-866-810-6346 for assistance.
- B. Access the CUCP database from the Department of Transportation, Office of Civil Rights [website](#)
 - 1. Click on the link titled Disadvantaged Business Enterprise;
 - 2. Click on Search for a DBE Firm link;
 - 3. Click on [Access to the DBE Query Form](#) located on the first line in the center of the page.

Searches can be performed by one or more criteria. Follow instructions on the screen.

6. MATERIALS OR SUPPLIES PURCHASED FROM DBES COUNT TOWARDS THE DBE GOAL UNDER THE FOLLOWING CONDITIONS:

- A. If the materials or supplies are obtained from a DBE manufacturer, count 100 percent of the cost of the materials or supplies. A DBE manufacturer is a firm that operates or maintains a factory, or establishment that produces on the premises the materials, supplies, articles, or equipment required under the Contract and of the general character described by the specifications.
- B. If the materials or supplies purchased from a DBE regular dealer, count 60 percent of the cost of the materials or supplies. A DBE regular dealer is a firm that owns, operates or maintains a store, warehouse, or other establishment in which the materials, supplies, articles or equipment of the general character described by the specifications and required under the Contract are bought, kept in stock, and regularly sold or leased to the public in the usual course of business. To be a DBE regular dealer, the firm must be an established, regular business that engages, as its principal business and under its own name, in the purchase and sale or lease of the products in question. A person may be a DBE regular dealer in such bulk items as petroleum products, steel, cement, gravel, stone or asphalt without owning, operating or maintaining a place of business provided in this section.
- C. If the person both owns and operates distribution equipment for the products, any supplementing of regular dealers' own distribution equipment shall be, by a long-term lease agreement and not an ad hoc or Agreement-by-Agreement basis. Packagers, brokers, manufacturers' representatives, or other persons who arrange or expedite transactions are not DBE regular dealers within the meaning of this section.
- D. Materials or supplies purchased from a DBE, which is neither a manufacturer nor a regular dealer, will be limited to the entire amount of fees or commissions charged for assistance in the procurement of the materials and supplies, or fees or transportation charges for the delivery of materials or supplies required on the job site, provided the fees are reasonable and not excessive as compared with fees charged for similar services.

EXHIBIT 10-U CONSULTANT MANAGEMENT CONFLICT OF INTEREST STATEMENT ALTA

Local Assistance Procedures Manual

EXHIBIT 10-U
Consultant Management Conflict of Interest Statement

EXHIBIT 10-U CONSULTANT IN MANAGEMENT SUPPORT ROLE CONFLICT OF INTEREST AND CONFIDENTIALITY STATEMENT¹

RFP/RFQ PROCUREMENT NUMBERS (if applicable): Project Number TR-19-01
Federal Project No. ATPL 5213 (068)

PROJECT NAME (and FPN, if applicable)²: Sunnyvale SNAIL Neighbor Active Transportation
Connectivity Improvements Project

APPLICABILITY: To be filled out by local agency consultants in management support role.

- ☐ I am an employee of a consultant under contract to the local agency that is responsible for the procuring and administering of one or more consultant contracts containing either Federal or State funds.
- ☐ I am in a management position with the local agency, my title is listed below and I have attached my duty statement and scope of work.

☒ I hereby certify as follows:

1. I recuse myself from all potential conflicts of interest.
2. I will not directly or indirectly participate in, manage, or oversee any consultant selection procurement process in which the consulting firm of which I am employed is competing as a consultant or subconsultant.
3. I will not directly or indirectly influence any employee, staff member, or other individual participating in any consultant selection procurement process in which the consulting firm of which I am employed is as a consultant or subconsultant.
4. I will not directly or indirectly participate in, manage, or oversee any local agency contract that is with the consulting firm of which I am employed, regardless of whether the involvement of my employer in the contract is as a consultant or subconsultant. Among other things, this includes my not being involved in approving changes in the schedule, scope, deliverables or invoices.
5. I understand that if I am involved in any local agency contract that is with the consulting firm of which I am employed, in violation of 1. or 2. above, that local agency contract will no longer be eligible for Federal or State reimbursement because of my involvement.

☒ I certify that I have read and understand my responsibilities per **23 CFR 172.7(b)(5)**

☒ I fully understand that it is unlawful for a person to utilize any organization name (i.e. local agency) or auxiliary organization information, which is not a matter of public record, for personal gain.

¹ Each consultant staff working in a management support role shall complete a separate form.

² For on-call contracts or contracts for multiple projects, indicate accordingly.

**EXHIBIT 10-U CONSULTANT MANAGEMENT CONFLICT OF INTEREST STATEMENT ALTA
CONT.**

Local Assistance Procedures Manual

EXHIBIT 10-U
Consultant Management Conflict of Interest Statement

☒ I have read and fully understand all of the above.

Date: 6/08/2021

Signature: 

Name: Deven Young, PLA, ASLA

Title: Vice President, Principal

Consultant Firm/Sole Proprietor: Alta Planning + Design, Inc.

**REVIEWED BY PUBLIC WORKS DIRECTOR OR AUTHORIZED LOCAL AGENCY
REPRESENTATIVE**

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and will ensure:

- ☐ That the foregoing named local agency consultant who is under contract and in a management support role with our local agency, abides by the foregoing terms and conditions;
- ☐ That should the foregoing named local agency consultant, who is under contract and in a management support role with our local agency, violate any of the foregoing terms and conditions, the Caltrans DLAE will be notified and such violation will be considered a breach of ethics and could be a basis for ineligibility of State or Federal project funds.
- ☐ The procedures followed to procure and execute the contract, between the local agency and the consulting firm of which I am employed, comply with all federal and state requirements. Also this contract has a specific date from _____ to _____.

Date: _____

Signature: _____

Name: _____

Title: _____

Department/Local Agency: _____

EXHIBIT 10-U CONSULTANT MANAGEMENT CONFLICT OF INTEREST STATEMENT KIMLEY-HORN

Local Assistance Procedures Manual

EXHIBIT 10-U
Consultant Management Conflict of Interest Statement

EXHIBIT 10-U CONSULTANT IN MANAGEMENT SUPPORT ROLE CONFLICT OF INTEREST AND CONFIDENTIALITY STATEMENT¹

RFP/RFQ PROCUREMENT NUMBERS (if applicable): Federal Project No. ATPL 5213 (068)

PROJECT NAME (and FPN, if applicable)²: Professional Design Services for Sunnyvale SNAIL
Neighbor Active Transportation Connectivity Improvements

APPLICABILITY: To be filled out by local agency consultants in management support role.

☒ I am an employee of a consultant under contract to the local agency that is responsible for the procuring and administering of one or more consultant contracts containing either Federal or State funds.

☐ I am in a management position with the local agency, my title is listed below and I have attached my duty statement and scope of work.

☒ I hereby certify as follows:

1. I recuse myself from all potential conflicts of interest.
2. I will not directly or indirectly participate in, manage, or oversee any consultant selection procurement process in which the consulting firm of which I am employed is competing as a consultant or subconsultant.
3. I will not directly or indirectly influence any employee, staff member, or other individual participating in any consultant selection procurement process in which the consulting firm of which I am employed is as a consultant or subconsultant.
4. I will not directly or indirectly participate in, manage, or oversee any local agency contract that is with the consulting firm of which I am employed, regardless of whether the involvement of my employer in the contract is as a consultant or subconsultant. Among other things, this includes my not being involved in approving changes in the schedule, scope, deliverables or invoices.
5. I understand that if I am involved in any local agency contract that is with the consulting firm of which I am employed, in violation of 1. or 2. above, that local agency contract will no longer be eligible for Federal or State reimbursement because of my involvement.

☒ I certify that I have read and understand my responsibilities per **23 CFR 172.7(b)(5)**

☒ I fully understand that it is unlawful for a person to utilize any organization name (i.e. local agency) or auxiliary organization information, which is not a matter of public record, for personal gain.

¹ Each consultant staff working in a management support role shall complete a separate form.

² For on-call contracts or contracts for multiple projects, indicate accordingly.

**EXHIBIT 10-U CONSULTANT MANAGEMENT CONFLICT OF INTEREST STATEMENT
KIMLEY-HORN CONT.**

Local Assistance Procedures Manual

EXHIBIT 10-U
Consultant Management Conflict of Interest Statement

☒ I have read and fully understand all of the above.

Date: 6/8/2021

Signature: Adam Dankberg

Name: Adam J. Dankberg

Title: Vice President

Consultant Firm/Sole Proprietor: Kimley-Horn and Associates, Inc.

**REVIEWED BY PUBLIC WORKS DIRECTOR OR AUTHORIZED LOCAL AGENCY
REPRESENTATIVE**

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and will ensure:

- ☐ That the foregoing named local agency consultant who is under contract and in a management support role with our local agency, abides by the foregoing terms and conditions;
- ☐ That should the foregoing named local agency consultant, who is under contract and in a management support role with our local agency, violate any of the foregoing terms and conditions, the Caltrans DLAE will be notified and such violation will be considered a breach of ethics and could be a basis for ineligibility of State or Federal project funds.
- ☐ The procedures followed to procure and execute the contract, between the local agency and the consulting firm of which I am employed, comply with all federal and state requirements. Also this contract has a specific date from _____ to _____.

Date: _____

Signature: _____

Name: _____

Title: _____

Department/Local Agency: _____

EXHIBIT 10-U CONSULTANT MANAGEMENT CONFLICT OF INTEREST STATEMENT ALIQOT

Local Assistance Procedures Manual

EXHIBIT 10-U
Consultant Management Conflict of Interest Statement

EXHIBIT 10-U CONSULTANT IN MANAGEMENT SUPPORT ROLE CONFLICT OF INTEREST AND CONFIDENTIALITY STATEMENT¹

RFP/RFQ PROCUREMENT NUMBERS (if applicable): City of Sunnyvale RFP No. F21-147

PROJECT NAME (and FPN, if applicable)²: Professional Design Services for Sunnyvale
SNAIL Neighbor Active Transportation Connectivity Improvements, Federal Proj. No. ATPL 5213 (068)

APPLICABILITY: To be filled out by local agency consultants in management support role.

- ☐ I am an employee of a consultant under contract to the local agency that is responsible for the procuring and administering of one or more consultant contracts containing either Federal or State funds.
- ☐ I am in a management position with the local agency, my title is listed below and I have attached my duty statement and scope of work.
- ☐ I hereby certify as follows:

N/A

1. I recuse myself from all potential conflicts of interest.
2. I will not directly or indirectly participate in, manage, or oversee any consultant selection procurement process in which the consulting firm of which I am employed is competing as a consultant or subconsultant.
3. I will not directly or indirectly influence any employee, staff member, or other individual participating in any consultant selection procurement process in which the consulting firm of which I am employed is as a consultant or subconsultant.
4. I will not directly or indirectly participate in, manage, or oversee any local agency contract that is with the consulting firm of which I am employed, regardless of whether the involvement of my employer in the contract is as a consultant or subconsultant. Among other things, this includes my not being involved in approving changes in the schedule, scope, deliverables or invoices.
5. I understand that if I am involved in any local agency contract that is with the consulting firm of which I am employed, in violation of 1. or 2. above, that local agency contract will no longer be eligible for Federal or State reimbursement because of my involvement.

- ☐ I certify that I have read and understand my responsibilities per **23 CFR 172.7(b)(5)**
- ☐ I fully understand that it is unlawful for a person to utilize any organization name (i.e. local agency) or auxiliary organization information, which is not a matter of public record, for personal gain.

¹ Each consultant staff working in a management support role shall complete a separate form.

² For on-call contracts or contracts for multiple projects, indicate accordingly.

**EXHIBIT 10-U CONSULTANT MANAGEMENT CONFLICT OF INTEREST STATEMENT
ALIQUOT CONT.**

Local Assistance Procedures Manual

EXHIBIT 10-U
Consultant Management Conflict of Interest Statement

☒ I have read and fully understand all of the above.

Date: 6/9/2021

Signature: 

Name: Robert Wong

Title: President

Consultant Firm/Sole Proprietor: Aliquot Associates, Inc.

**REVIEWED BY PUBLIC WORKS DIRECTOR OR AUTHORIZED LOCAL AGENCY
REPRESENTATIVE**

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and will ensure:

- ☐ That the foregoing named local agency consultant who is under contract and in a management support role with our local agency, abides by the foregoing terms and conditions;
- ☐ That should the foregoing named local agency consultant, who is under contract and in a management support role with our local agency, violate any of the foregoing terms and conditions, the Caltrans DLAE will be notified and such violation will be considered a breach of ethics and could be a basis for ineligibility of State or Federal project funds.
- ☐ The procedures followed to procure and execute the contract, between the local agency and the consulting firm of which I am employed, comply with all federal and state requirements. Also this contract has a specific date from _____ to _____.

Date: _____

Signature: _____

Name: _____

Title: _____

Department/Local Agency: _____

EXHIBIT 10-Q DISCLOSURES OF LOBBYING ACTIVITIES ALTA

Local Assistance Procedures Manual

EXHIBIT 10-Q
Disclosure of Lobbying Activities

EXHIBIT 10-Q DISCLOSURE OF LOBBYING ACTIVITIES

COMPLETE THIS FORM TO DISCLOSE LOBBYING ACTIVITIES PURSUANT TO 31 U.S.C. 1352

1. Type of Federal Action: <input type="checkbox"/> a. contract <input type="checkbox"/> b. grant <input type="checkbox"/> c. cooperative agreement <input type="checkbox"/> d. loan <input type="checkbox"/> e. loan guarantee <input type="checkbox"/> f. loan insurance	2. Status of Federal Action: <input type="checkbox"/> a. bid/offer/application <input type="checkbox"/> b. initial award <input type="checkbox"/> c. post-award	3. Report Type: <input type="checkbox"/> a. initial <input type="checkbox"/> b. material change For Material Change Only: year _____ quarter _____ date of last report _____
4. Name and Address of Reporting Entity <input type="checkbox"/> Prime <input type="checkbox"/> Subawardee Tier _____, if known Congressional District, if known _____	5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime: Congressional District, if known _____	
6. Federal Department/Agency:	7. Federal Program Name/Description:	
8. Federal Action Number, if known:	9. Award Amount, if known:	
10. Name and Address of Lobby Entity (If individual, last name, first name, MI)	11. Individuals Performing Services (including address if different from No. 10) (last name, first name, MI)	
(attach Continuation Sheet(s) if necessary)		
12. Amount of Payment (check all that apply) \$ _____ <input type="checkbox"/> actual <input type="checkbox"/> planned	14. Type of Payment (check all that apply) <input type="checkbox"/> a. retainer <input type="checkbox"/> b. one-time fee <input type="checkbox"/> c. commission <input type="checkbox"/> d. contingent fee <input type="checkbox"/> e. deferred <input type="checkbox"/> f. other, specify _____	
13. Form of Payment (check all that apply): <input type="checkbox"/> a. cash <input type="checkbox"/> b. in-kind; specify: nature _____ Value _____		
15. Brief Description of Services Performed or to be performed and Date(s) of Service, including officer(s), employee(s), or member(s) contacted, for Payment Indicated in Item 12: (attach Continuation Sheet(s) if necessary)		
16. Continuation Sheet(s) attached: Yes <input type="checkbox"/> No <input type="checkbox"/>		
17. Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying reliance was placed by the tier above when his transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to Congress semi-annually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.		
Signature: _____ Print Name: Deven Young, PLA, ASLA Title: Vice President, Principal Telephone No.: (707) 484-0730 Date: 6/08/2021		Authorized for Local Reproduction Standard Form - LLL

Standard Form LLL Rev. 04-28-06

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LPP 13-01

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May 8, 2013

EXHIBIT 10-Q DISCLOSURES OF LOBBYING ACTIVITIES KIMLEY-HORN

EXHIBIT 10-Q DISCLOSURE OF LOBBYING ACTIVITIES

COMPLETE THIS FORM TO DISCLOSE LOBBYING ACTIVITIES PURSUANT TO 31 U.S.C. 1352

1. Type of Federal Action: <input type="checkbox"/> a. contract <input type="checkbox"/> b. grant <input type="checkbox"/> c. cooperative agreement <input type="checkbox"/> d. loan <input type="checkbox"/> e. loan guarantee <input type="checkbox"/> f. loan insurance	2. Status of Federal Action: <input type="checkbox"/> a. bid/offer/application <input type="checkbox"/> b. initial award <input type="checkbox"/> c. post-award	3. Report Type: <input type="checkbox"/> a. initial <input type="checkbox"/> b. material change For Material Change Only: year _____ quarter _____ date of last report _____
4. Name and Address of Reporting Entity <input type="checkbox"/> Prime <input type="checkbox"/> Subawardee Tier _____, if known Congressional District, if known _____		5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime: Congressional District, if known _____
6. Federal Department/Agency:		7. Federal Program Name/Description: CFDA Number, if applicable _____
8. Federal Action Number, if known:		9. Award Amount, if known:
10. Name and Address of Lobby Entity (If individual, last name, first name, MI) (attach Continuation Sheet(s) if necessary)		11. Individuals Performing Services (including address if different from No. 10) (last name, first name, MI)
12. Amount of Payment (check all that apply) \$ _____ <input type="checkbox"/> actual <input type="checkbox"/> planned		14. Type of Payment (check all that apply) <input type="checkbox"/> a. retainer <input type="checkbox"/> b. one-time fee <input type="checkbox"/> c. commission <input type="checkbox"/> d. contingent fee <input type="checkbox"/> e. deferred <input type="checkbox"/> f. other, specify _____
13. Form of Payment (check all that apply): <input type="checkbox"/> a. cash <input type="checkbox"/> b. in-kind; specify: nature _____ Value _____		
15. Brief Description of Services Performed or to be performed and Date(s) of Service, including officer(s), employee(s), or member(s) contacted, for Payment Indicated in Item 12: (attach Continuation Sheet(s) if necessary)		
16. Continuation Sheet(s) attached: Yes <input type="checkbox"/> No <input type="checkbox"/>		
17. Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying reliance was placed by the tier above when his transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to Congress semiannually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.		
Federal Use Only:		Signature: <u>Adam Dankberg</u> Print Name: <u>Adam J. Dankberg</u> Title: <u>Vice President</u> Telephone No.: <u>510.350.0243</u> Date: <u>6/8/2021</u> Authorized for Local Reproduction Standard Form - LLL

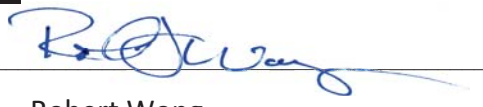
Standard Form LLL Rev. 04-28-06

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EXHIBIT 10-Q DISCLOSURES OF LOBBYING ACTIVITIES ALIQUOT

EXHIBIT 10-Q DISCLOSURE OF LOBBYING ACTIVITIES

COMPLETE THIS FORM TO DISCLOSE LOBBYING ACTIVITIES PURSUANT TO 31 U.S.C. 1352

1. Type of Federal Action: <input type="checkbox"/> a. contract <input type="checkbox"/> b. grant <input type="checkbox"/> c. cooperative agreement <input type="checkbox"/> d. loan <input type="checkbox"/> e. loan guarantee <input type="checkbox"/> f. loan insurance	2. Status of Federal Action: <input type="checkbox"/> a. bid/offer/application <input type="checkbox"/> b. initial award <input type="checkbox"/> c. post-award	3. Report Type: <input type="checkbox"/> a. initial <input type="checkbox"/> b. material change For Material Change Only: year _____ quarter _____ date of last report _____
4. Name and Address of Reporting Entity <input type="checkbox"/> Prime <input type="checkbox"/> Subawardee Tier _____, if known Congressional District, if known	5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime: Congressional District, if known	
6. Federal Department/Agency:	7. Federal Program Name/Description: CFDA Number, if applicable _____	
8. Federal Action Number, if known:	9. Award Amount, if known:	
10. Name and Address of Lobby Entity (If individual, last name, first name, MI) N/A (attach Continuation Sheet(s) if necessary)	11. Individuals Performing Services (including address if different from No. 10) (last name, first name, MI)	
12. Amount of Payment (check all that apply) \$ _____ <input type="checkbox"/> actual <input type="checkbox"/> planned	14. Type of Payment (check all that apply) <input type="checkbox"/> a. retainer <input type="checkbox"/> b. one-time fee <input type="checkbox"/> c. commission <input type="checkbox"/> d. contingent fee <input type="checkbox"/> e. deferred <input type="checkbox"/> f. other, specify _____	
13. Form of Payment (check all that apply): <input type="checkbox"/> a. cash <input type="checkbox"/> b. in-kind; specify: nature _____ Value _____		
15. Brief Description of Services Performed or to be performed and Date(s) of Service, including officer(s), employee(s), or member(s) contacted, for Payment Indicated in Item 12: (attach Continuation Sheet(s) if necessary)		
16. Continuation Sheet(s) attached: Yes <input type="checkbox"/> No <input type="checkbox"/>		
17. Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying reliance was placed by the tier above when his transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to Congress semiannually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.		
Signature:  Print Name: <u>Robert Wong</u> Title: <u>President</u> Telephone No.: <u>925-476-2330</u> Date: <u>6/9/2021</u>		
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EXHIBIT 10-O1 CONSULTANT PROPOSAL DBE COMMITMENT ALTA

Local Assistance Procedures Manual

Exhibit 10-O1
Consultant Proposal DBE Commitment

EXHIBIT 10-O1 CONSULTANT PROPOSAL DBE COMMITMENT

1. Local Agency: City of Sunnyvale 2. Contract DBE Goal: 16%
3. Project Description: Sunnyvale SNAIL Neighbor Active Transportation Connectivity Improvements Project
4. Project Location: Sunnyvale, CA
5. Consultant's Name: Alta Planning + Design, Inc. 6. Prime Certified DBE: ☐

7. Description of Work, Service, or Materials Supplied	8. DBE Certification Number	9. DBE Contact Information	10. DBE %	
topographic survey and utility coordination	#38544	Aliquot Associates, Inc., Robert Wong, PE, President 1390 S. Main Street, Suite 310, Walnut Creek, CA 94596 925-476-2330 rwong@aliquot.com	16%	
Local Agency to Complete this Section		11. TOTAL CLAIMED DBE PARTICIPATION	16 %	
17. Local Agency Contract Number: _____ 18. Federal-Aid Project Number: _____ 19. Proposed Contract Execution Date: _____ 20. Consultant's Ranking after Evaluation: _____ Local Agency certifies that all DBE certifications are valid and information on this form is complete and accurate. _____ _____ _____				
<p>IMPORTANT: Identify all DBE firms being claimed for credit, regardless of tier. Written confirmation of each listed DBE is required.</p> <p></p> <p>06/08/2021</p> <p>12. Preparer's Signature</p> <p>Deven Young</p> <p>14. Preparer's Name</p> <p>Vice President, Principal</p> <p>16. Preparer's Title</p> <p>13. Date</p> <p>(707) 484-0730.</p> <p>15. Phone</p>				

DISTRIBUTION: Original – Included with consultant's proposal to local agency.

ADA Notice: For individuals with sensory disabilities, this document is available in alternate formats. For information call (916) 654-6410 or TDD (916) 654-3880 or write Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

DBE WRITTEN CONFIRMATION OF PARTICIPATION



Joanna Eby <joannaeb@altaplanning.com>

Teaming with Alta for Sunnyvale Proposal

Michael Mussari <mmussari@aliquot.com>

Fri, Jun 4, 2021 at 5:00 PM

To: Joanna Eby <joannaeb@altaplanning.com>, Jocelyn Walker <jocelynwalker@altaplanning.com>

Cc: Caitlin Rasmussen <caitlinrasmussen@altaplanning.com>, Christine Mitchell <cmitchell@aliquot.com>, Robert Wong <rwong@aliquot.com>, Mark Hill <mhill@aliquot.com>

Hi Joanna,

Below is our scope for topographic survey of the 17 intersection for RFP No. F21-147 ...

Scope of Work

Topographic survey to follow Caltrans requirements and will include the following ...

- Existing curb, gutter, lip and edge of pavement at 15 foot intervals
- ADA Ramps and back of existing sidewalk, - (or a ground shot 5 feet towards residences from edge of pavement where no sidewalk exists)
- Storm Drain features - catch basins, SDMH or drop inlets will include rim elevation, inverts will be measured and storm drain diameters noted. (on accessible structures)
- No sanitary sewer inverts needed.
- Horizontal locations of utilities will be marked with paint by separate underground utility contractor and survey will collect all visible markings.
- R/W lines will be from County GIS
- Client will acquire all utility agency maps for utilities for project limits.
- No easement research needed

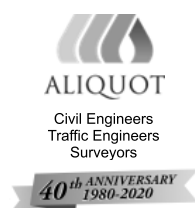
The limits of the Survey will be from back of sidewalk to back of sidewalk, 20 feet beyond curb returns and include surface features within that area.

Deliverables:

- Prepare a Topographic Map at 1"=10' scale.
- Elevations will be on NAVD88 vertical datum; horizontal datum will be on California Coordinate System, Zone 3, NAD83.
- Survey will contain a 3D surface model for each area.

Any questions or concerns you can reach out to us.

Thank you,



Mike Mussari | Survey Manager

mmussari@aliquot.com | 925.476.2345

WALNUT CREEK

1390 S. Main St. Ste. 310
Walnut Creek, CA 94596

P 925.476.2300
F 925.476.2350

www.aliquot.com

OAKLAND

953 W. MacArthur Blvd. Ste. 11
Oakland, CA 94608

P 510.601.5101
F 510.601.5171

EXHIBIT 15-H DBE INFORMATION—GOOD FAITH EFFORT ALTA

Local Assistance Procedures Manual

Exhibit 15-H
DBE Information - Good Faith Effort

EXHIBIT 15-H DBE INFORMATION—GOOD FAITH EFFORTS

DBE INFORMATION - GOOD FAITH EFFORTS

Federal-aid Project No. ATPL 5213 (068) Bid Opening Date May 25, 2021

The City of Sunnyvale established a Disadvantaged Business Enterprise (DBE) goal of 16 % for this project. The information provided herein shows that a good faith effort was made.

Lowest, second lowest and third lowest bidders shall submit the following information to document adequate good faith efforts. Bidders should submit the following information even if the “Local Agency Bidder DBE Commitment” form indicates that the bidder has met the DBE goal. This will protect the bidder’s eligibility for award of the contract if the administering agency determines that the bidder failed to meet the goal for various reasons, e.g., a DBE firm was not certified at bid opening, or the bidder made a mathematical error.

Submittal of only the “Local Agency Bidder DBE Commitment” form may not provide sufficient documentation to demonstrate that adequate good faith efforts were made.

The following items are listed in the Section entitled “Submission of DBE Commitment” of the Special Provisions:

- A. The names and dates of each publication in which a request for DBE participation for this project was placed by the bidder (please attach copies of advertisements or proofs of publication):

Publications	Dates of Advertisement

- B. The names and dates of written notices sent to certified DBEs soliciting bids for this project and the dates and methods used for following up initial solicitations to determine with certainty whether the DBEs were interested (please attach copies of solicitations, telephone records, fax confirmations, etc.):

Names of DBEs Solicited	Date of Initial Solicitation	Follow Up Methods and Dates
Aliquot Associates, Inc.	6/02/2021	e-mail solicitation

EXHIBIT 15-H DBE INFORMATION—GOOD FAITH EFFORT ALTA CONT.

Exhibit 15-H DBE Information -Good Faith Effort

Local Assistance Procedures Manual

- C. The items of work which the bidder made available to DBE firms including, where appropriate, any breaking down of the contract work items (including those items normally performed by the bidder with its own forces) into economically feasible units to facilitate DBE participation. It is the bidder's responsibility to demonstrate that sufficient work to facilitate DBE participation was made available to DBE firms.

Items of Work	Bidder Normally Performs Item (Y/N)	Breakdown of Items	Amount (\$)	Percentage Of Contract
topographic survey and utility coordination	N	N/A	TBD	16%

- D. The names, addresses and phone numbers of rejected DBE firms, the reasons for the bidder's rejection of the DBEs, the firms selected for that work (please attach copies of quotes from the firms involved), and the price difference for each DBE if the selected firm is not a DBE:

Names, addresses and phone numbers of rejected DBEs and the reasons for the bidder's rejection of the DBEs:

N/A

Names, addresses and phone numbers of firms selected for the work above:

Aliquot Associates, Inc., Robert Wong, PE, President
1390 S. Main Street, Suite 310, Walnut Creek, CA 94596 925-476-2330 rwong@aliquot.com

- E. Efforts made to assist interested DBEs in obtaining bonding, lines of credit or insurance, and any technical assistance or information related to the plans, specifications and requirements for the work which was provided to DBEs:

N/A

EXHIBIT 15-H DBE INFORMATION—GOOD FAITH EFFORT ALTA CONT.

Local Assistance Procedures Manual

Exhibit 15-H
DBE Information - Good Faith Effort

- F. Efforts made to assist interested DBEs in obtaining necessary equipment, supplies, materials or related assistance or services, excluding supplies and equipment the DBE subcontractor purchases or leases from the prime contractor or its affiliate:

N/A

- G. The names of agencies, organizations or groups contacted to provide assistance in contacting, recruiting and using DBE firms (please attach copies of requests to agencies and any responses received, i.e., lists, Internet page download, etc.):

Name of Agency/Organization	Method/Date of Contact	Results
-----------------------------	------------------------	---------

N/A

- H. Any additional data to support a demonstration of good faith efforts (use additional sheets if necessary):

N/A

NOTE: USE ADDITIONAL SHEETS OF PAPER IF NECESSARY.

Alta has submitted written confirmation of DBE teaming partner Aliquot Associates, Inc.'s statement of participation in the contract as an attachment to the DBE Commitment form 10-O1 Consultant Proposal DBE Commitment.

Project: 833000 - Sunnyvale SNAIL Neighborhood Improvements - ATP

Category:	Capital	Project Type:	Traffic and Transportation	Project Manager:	Richard Chen
Year Identified:	2018	Project Phase:	Design	Project Coordinator:	Dennis Ng
Est. Completion Year:	2028/29	Department:	250 - Public Works	Fund - Sub-Fund:	3101 - General Fund Assets Subfund

Project Description/Scope/Purpose:

In 2016, Sunnyvale was awarded an Active Transportation Program (ATP) grant in the amount of \$4,847,000 for the environmental, design, and construction phases for implementing Active Transportation Improvements in the Sunnyvale's Sunnyvale Neighbors of Arbor including La Linda (SNAIL) and San Miguel neighborhoods. The original scope focused on improvements that are on the perimeters of Sunnyvale's SNAIL and San Miguel neighborhoods and intended to improve safety and expand connectivity to nearby schools and other destinations. However, after engaging with the community, and performing various studies, the City decided to prioritize providing active transportation improvements closer to the schools. In March 2020, City submitted a Request of Scope Change to the Metropolitan Transportation Commission (MTC), Caltrans and California Transportation Commission (CTC) to revise the scope to include improvements in the immediate vicinity of the two schools. The City believes that these improvements would benefit more active transportation users. The request was reviewed and approved by CTC at its December 2020 meeting. The revised project will install curb extensions, high visibility crosswalks, advance yield markings, raised crosswalks, speed feedback signs and HAWK (High-Intensity Activated crosswalk) beacons, upgrade a school path to current standards, enhance existing bike lanes, and create new bike routes within SNAIL and San Miguel neighborhoods. In spring 2021, the City will prepare a Request for Proposals to hire a consultant to work on the environmental phase of the project.

Project Evaluation and Analysis:

In spring 2019, the City conducted outreach to Columbia Middle and San Miguel Elementary Schools as part of effort to develop the Safe Routes to School chapter of the City's Active Transportation Plan. As part of the outreach efforts, the City learned that implementing improvements within the immediate vicinity of the two schools will benefit a larger number of active transportation users, especially on routes to and from schools.

Fiscal Impact:

The total project cost for the environmental, design and construction phases is \$6,059,000, of which \$4,847,000 is from grant funds and with a local match of \$1,212,000 from the Capital Projects Fund/Transportation Impact Fees Sub-Fund. Operating and maintenance budget will need to be included for the proposed improvements such as the HAWK beacons, speed feedback signs, and raised crosswalks once construction is completed.

Funding Sources:

Active Transportation Program (ATP) Grant in the Capital Projects/General Assets Sub-Fund; Capital Projects Fund/Transportation Impact Fees Sub-Fund

Plans and Goals:

LT - Land Use and Transportation - LT-2: Environmentally Sustainable Land Use & Transportation Planning and Development

Project Financial Summary

	Project Costs	Revenues	Transfers In	Operating Costs
Prior Actual	693	185	139	-
2020 - 21	6,058,407	4,846,815	1,211,861	-
2021 - 22	-	-	-	-
2022 - 23	-	-	-	-
2023 - 24	-	-	-	-
2024 - 25	-	-	-	-
2025 - 26	-	-	-	-
2026 - 27	-	-	-	-
2027 - 28	-	-	-	-
2028 - 29	-	-	-	-
2029 - 30	-	-	-	-
2030 - 31	-	-	-	-
2031 - 32	-	-	-	-
2032 - 33	-	-	-	-
2033 - 34	-	-	-	-
2034 - 35	-	-	-	-
2035 - 36	-	-	-	-
2036 - 37	-	-	-	-
2037 - 38	-	-	-	-
2038 - 39	-	-	-	-
2039 - 40	-	-	-	-
2040 - 41	-	-	-	-
20 Year Total	-	-	-	-
Grand Total	6,059,100	4,847,000	1,212,000	-



City of Sunnyvale

Agenda Item

21-0936

Agenda Date: 9/28/2021

REPORT TO COUNCIL

SUBJECT

Approve a Revision to the Statement on Our City Values and Public Service Affirming the City of Sunnyvale's Commitment to Serving Our Diverse Community in a Respectful, Equitable, and Inclusive Manner

BACKGROUND & DISCUSSION

On February 7, 2017, City Council unanimously adopted the Statement on Our City Values and Public Service Affirming the City of Sunnyvale's Commitment to Serving Our Diverse Community in a Respectful, Equitable, and Inclusive Manner (Statement). The Statement was intended to affirm the City's commitment to serving all members of our diverse community and our inclusive values.

The Statement has been used to guide the City's approach to equity, access and inclusion issues. Recently, the staff cited the policy when introducing a Resolution in Support of the People in Afghanistan (Reso. No. 1081-21). During the discussion, Council requested that staff revise the Statement to include language in support of refugees. Staff revised the Statement per Council direction (Attachment 1).

EXISTING POLICY

General Plan, Chapter 6, Safety & Noise, Goal SN-3 Safe and Secure City: Ensure a safe and secure environment for people and property in the community by providing effective public safety response and prevention.

General Plan, Chapter 6, Safety & Noise, Goal SN-4: Public Confidence in Police Services: Increase and maintain public confidence in the ability of the Public Safety Department to provide quality police services

Council Policy 7.0(B)(3): To ensure that local governments are consulted and their issues considered, support collaborative efforts and continued relations with, and funding from, other agencies, the State or the Federal Government, for matters where mutual concerns exist (i.e. immigration enforcement, terrorism prevention, safety of public utility systems, local/state/national disasters or emergencies, and homeland security directives), which could have an impact on the delivery of City services.

ENVIRONMENTAL REVIEW

Approval of this revised Statement does not meet the definition of a project under Public Resources Code Section 21065, thus, no environmental assessment under the California Environmental Quality Act is required.

FISCAL IMPACT

None.

PUBLIC CONTACT

Public contact was made by posting the Council agenda on the City's official-notice bulletin board outside City Hall, Sunnyvale Public Library and Department of Public Safety. In addition, the agenda and report are available at the Office of the City Clerk and on the City's website.

RECOMMENDATION

Approve and authorize the Mayor to sign the revised Statement on Our City Values and Public Service affirming the City of Sunnyvale's commitment to serving our diverse community in a respectful, equitable, and inclusive manner (Attachment 1 to the report).

Prepared by: Jaqui Guzmán, Deputy City Manager

Approved by: Kent Steffens, City Manager

ATTACHMENTS

1. Revised Statement on Our City Values and Public Service (redlined)

Statement on Our City Values and Public Service

As the "Heart of the Silicon Valley," Sunnyvale is a thriving community that is a highly desirable place to live, work, and play. Comprised of approximately 150,000 residents and about 9,000 active businesses, we are a community that emulates the spirit of all American ideals particularly worth noting now:

- Valuing our individual experiences and supporting and protecting people of any race, religion, ancestry, ethnicity, ability, gender, sexual orientation, or gender identity;
- Honoring cultural and religious traditions; and
- Valuing and embracing the diverse backgrounds, race, nationalities, ancestries, and ethnicities.
- Welcoming immigrants and refugees.

Sunnyvale has a large representation of immigrants from all over the world that are part of our thriving community. Per the Census 2015 American Community Survey (for 2011-2015), over 48% of Sunnyvale's population is made up of foreign-born residents representing over 25 countries, with about 45% speaking languages other than English. Our local economy reflects both the diversity of our community, as reflected in the rich mixture of restaurants, small businesses, and availability of wide-ranging diverse goods and services. This is matched by our widely recognized global technology businesses with offices in Sunnyvale that depend on the talent and skills of members of the local and international community, such as: Amazon, Apple, GoDaddy, Google, LinkedIn, Lockheed Martin, Microsoft, Plug and Play Tech Center, Tesla, Yahoo!, and many more that contribute to the innovation economy.

We strongly believe that diversity and inclusiveness are strengths that are part of the foundation of Sunnyvale's incredible local history. Recognized as the "nation's safest city" (Smart Asset) and the "#1 best performing cities" (Milken Institute), Sunnyvale's thriving, diverse community and local economy help shape the world's innovation, and are key components of what make Sunnyvale a great place to live and work. We are proud of Sunnyvale's record of leading the innovation economy and recognize the significant role that our immigrant population has played in advancing these efforts.

Likewise, Sunnyvale's municipal practices embrace these principles and our employees uphold them each day. The City's General Plan highlights our commitment to safety for all community members and specifically states the goal to ensure a safe and secure environment for people and property in the community by providing effective public safety response and prevention. Through strong local partnerships, the City's service delivery ethic ensures that we serve the needs of all community members with respect, professionalism, dignity, and fair and equitable treatment, regardless of race, religion, ancestry, ethnicity, ability, gender, sexual orientation, or gender identity. Specifically, all City employees are responsible to serve all members of the public with courtesy, impartiality, fairness, and equality under the law at all times.¹ This model of inclusion and integration is critical to the general welfare of the City, and supports and protects our residents, business community, and quality of life. Indeed, this philosophy is the

¹ Administrative Policy, Chapter 1. General Management and Chapter 3. Personnel

underpinning of the remarkable standard of public service that the community continues to receive and expect.

For these reasons, the City of Sunnyvale affirms its long history of inclusiveness and its public service ethic of helping our City continue to thrive as a culturally diverse community where all are welcome, safe and acknowledged.

Mayor



City of Sunnyvale

Agenda Item

21-0920

Agenda Date: 9/28/2021

REPORT TO COUNCIL

SUBJECT

Ratify Appointment of Mayor Larry Klein as the Central Cities Representative to the Santa Clara County Emergency Operational Area Council

BACKGROUND & DISCUSSION

Pursuant to the Santa Clara County Emergency Operational Area Council ("OAC") bylaws, the Cities Association of Santa Clara County ("CASCC") City Selection Committee appoints members for consideration and approval by the Santa Clara County Board of Supervisors ("Board of Supervisors"). The Board of Supervisors approves the CASCC appointments to the Santa Clara County Emergency Operations Area Council as part of a regular noticed meeting. The meeting date for this appointment is September 28, 2021.

On September 9, the CASCC City Selection Committee appointed Mayor Klein to the OAC for a two-year term ending September 2023 (Attachment 1).

EXISTING POLICY

Council Policy 7.4.12, *Council Appointments to Intergovernmental Agencies*

For appointments made by outside bodies (e.g., CalCities or CASCC), the City Council must ratify the appointment of a Councilmember as part of a noticed agenda item at a regular meeting. No further Council ratification is needed for subcommittee appointments if the appointing committee assignment has already been ratified by Council.

ENVIRONMENTAL REVIEW

The action being considered does not constitute a "project" with the meaning of the California Environmental Quality Act ("CEQA") pursuant to CEQA Guidelines section 15378 (b)(5) in that it is a governmental organizational or administrative activity that will not result in direct or indirect changes in the environment.

FISCAL IMPACT

There is no fiscal impact associated with this report.

PUBLIC CONTACT

Public contact was made by posting the Council agenda on the City's official-notice bulletin board outside City Hall, Sunnyvale Public Library and Department of Public Safety. In addition, the agenda and report are available at the Office of the City Clerk and on the City's website.

RECOMMENDATION

Staff makes no recommendation. By approval of the consent calendar, Council ratifies Mayor Larry

Klein's Appointment as the Central Cities Representative to the Santa Clara County Emergency Operational Area Council.

Prepared by: Jennifer Nuñez, Executive Assistant
Reviewed by: Teri Silva, Assistant City Manager
Reviewed by: Jaqui Guzmán, Deputy City Manager
Approved by: Kent Steffens, City Manager

ATTACHMENTS

1. CASC Letter of Appointment



P.O. Box 3144
Los Altos, CA 94024
408-766-9534
www.citiesassociation.org

September 15, 2021

Ivan Williams
Emergency Operational Area Council Liaison
Office of Emergency Management, County of Santa Clara
55 West Younger Avenue, Suite 450
San Jose, CA 95110-1721
via email

RE: Cities Association of Santa Clara County EOAC Appointments

Dear Ivan:

The City Selection Committee met on September 9, 2021 and appointed:

- Los Gatos Councilmember Matthew Hudes as EOAC representative for West Valley and South County Cities
- Los Gatos Councilmember Rob Rennie as EOAC alternate for West Valley and South County Cities
- Sunnyvale Councilmember Larry Klein as EOAC representative for Central County Cities.

Please find their contact information below and contact me at andi@citiesassociation.org with any questions.

Hon. Larry Klein
Sunnyvale City Hall
456 W. Olive Ave.
Sunnyvale, CA 94086
kleincouncil@sunnyvale.ca.gov
(408) 730-7473

Hon. Matthew Hudes
Los Gatos Town Hall
110 E. Main St.
Los Gatos, CA 95030
mhudes@losgatosca.gov
(408) 354-6801

Hon. Rob Rennie
Los Gatos Town Hall
110 E. Main St.
Los Gatos, CA 95030
rrennie@losgatosca.gov
(408) 354-6801

Sincerely,

Andi Jordan, Executive Director

Ivan Williams
Page 2 of 2
September 15, 2021

Cities Association of Santa Clara County

Enclosures: September 9, 2021 City Selection Committee Draft Meeting Minutes
Letter of Interest from Matthew Hudes
Letter of Interest from Larry Klein

CC: Hon. Larry Klein, Councilmember, City of Sunnyvale
Hon. Matthew Hudes, Councilmember, Town of Los Gatos
Hon. Rob Rennie, Councilmember, Town of Los Gatos
David Carnahan, City Clerk, City of Sunnyvale
Jennifer Nuñez, Executive Assistant – Mayor and Council, City of Sunnyvale
Kent Steffens, City Manager, City of Sunnyvale
Janette Judd, Executive Asst. to Town Council and Manager, Town of Los Gatos
Shelley Neis, Town Clerk, Town of Los Gatos
Laurel Prevetti, Town Manager, Town of Los Gatos
Hon. Marico Sayoc, President, Cities Association of Santa Clara County
Audin Leung, Board Clerk, Cities Association of Santa Clara County
Megan Doyle, County Clerk, County of Santa Clara



City of Sunnyvale

Agenda Item

21-0926

Agenda Date: 9/28/2021

SUBJECT

Adopt Ordinance No. 3181-21 to Amend Sunnyvale Municipal Code Section 19.16.020 (Zoning Districts-Creation), Chapter 19.35 (Lawrence Station Area Plan Specific Plan District), and Make Related Changes to Title 19 (Zoning) of the Sunnyvale Municipal Code to Implement the Amended LSAP; Amend the Precise Zoning Plan Districts Map and Re-Zone Parcels Within the LSAP District; and Add Chapter 3.52 (Lawrence Station Area Plan Transportation Impact Fee) to Title 3 (Revenue and Finance) to the Sunnyvale Municipal Code

BACKGROUND

The attached Ordinance was introduced at a regular meeting of the City Council held on September 14, 2021 with the following vote: 6-0-1 (Mayor Klein absent).

RECOMMENDATION

Adopt Ordinance No. 3181-21 to amend Sunnyvale Municipal Code Section 19.16.020 (Zoning Districts-Creation), Chapter 19.35 (Lawrence Station Area Plan Specific Plan District), and make related changes to Title 19 (Zoning) of the Sunnyvale Municipal Code to implement the Amended LSAP; amend the Precise Zoning Plan Districts Map and re-zone parcels within the LSAP District; and add Chapter 3.52 (Lawrence Station Area Plan Transportation Impact Fee) to Title 3 (Revenue and Finance) to the Sunnyvale Municipal Code.

ORDINANCE NO. 3181-21

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF SUNNYVALE REZONING CERTAIN PROPERTY WITHIN THE LAWRENCE STATION AREA PLAN DISTRICT, AMENDING SUNNYVALE MUNICIPAL CODE SECTION 19.16.020 (ZONING DISTRICTS - CREATION), CHAPTER 19.35 (LAWRENCE STATION AREA SPECIFIC PLAN DISTRICT), AND MAKING OTHER RELATED CHANGES TO TITLE 19 (ZONING) TO IMPLEMENT THE LAWRENCE STATION AREA PLAN UPDATE PROJECT, AMENDING THE ZONING DISTRICTS MAP AND REZONING PROPERTY WITH THE LSAP DISTRICT, AND ADDING CHAPTER 3.52 (LAWRENCE STATION AREA PLAN TRANSPORTATION IMPACT FEE) TO TITLE 3 (REVENUE AND FINANCE)

THE CITY COUNCIL OF THE CITY OF SUNNYVALE DOES ORDAIN AS FOLLOWS:

SECTION 1. SECTION 19.16.020 AMENDED. Section 19.16.020 (Zoning Districts-Creation) of Chapter 19.16 (Zoning Districts, Uses and Related Development Regulations) of Title 19 (Zoning) of the Sunnyvale Municipal Code is hereby amended to read as follows:

19.16.020. Zoning districts—Creation.

In order to carry out the purposes and provisions of this title, the city of Sunnyvale and the Sunnyvale planning area are divided into zoning districts designated as follows:

Symbol	Zoning District
R-0	Low Density Residential Zoning District
R-1	Low Density Residential Zoning District
R-1.5	Low Medium Density Residential Zoning District
R-1.7/PD	Low Medium Density Residential Zoning District
R-2	Low Medium Density Residential Zoning District
R-3	Medium Density Residential Zoning District
R-4	High Density Residential Zoning District
R-5	High Density Residential and Office Zoning District
R-MH	Residential-Mobile Home Zoning District
O	Administrative-Professional Office Zoning District
P-F	Public Facilities Zoning District
DSP	Downtown Specific Plan District
C-1	Neighborhood Business Zoning District
C-2	Highway Business Zoning District
C-3	Regional Business Zoning District

C-4	Service Commercial Zoning District
M-S	Industrial and Service Zoning District
M-3	General Industrial Zoning District
MP	Moffett Park Specific Plan District Moffett Park Subdistricts
MP-I	General Industrial
MP-TOD	Transit Oriented Development
MP-C	Commercial
LSP	Lakeside Specific Plan District
PPSP	Peery Park Specific Plan District
MXD-I	Flexible Mixed-Use I Zoning District
MXD-I/S	Flexible Mixed-Use I, Sonora Court Zoning District
MXD II	Flexible Mixed-Use II Zoning District
MXD-III	Flexible Mixed-Use III Zoning District
MXD-IV	Flexible Mixed-Use IV Zoning District
M-S/LSAP	Lawrence Station Area Plan Industrial and Service Zoning District
M-S/LSAP 60%	Lawrence Station Area Plan Industrial and Service Zoning District 60 Percent
M-S/LSAP 120%	Lawrence Station Area Plan Industrial and Service Zoning District 120 Percent

SECTION 2. CHAPTER 19.35 AMENDED. Chapter 19.35 (Lawrence Station Area Plan District) of Title 19 (Zoning) is hereby amended to read as follows:

Chapter 19.35

LAWRENCE STATION AREA PLAN DISTRICT

- 19.35.010. Lawrence Station Area Plan District Established**
- 19.35.020. Incorporation of Lawrence Station Area Plan, Purpose, and Findings.**
- 19.35.030. LSAP Regulations Generally**
- 19.35.040. LSAP Zoning Designations**
- 19.35.050. Permitted, conditionally permitted, and prohibited uses.**
- 19.35.060. LSAP Density, Floor Area Ratio (FAR), Height, and Lot Coverage Requirements.**
- 19.35.070. LSAP Setback and Parcel Size Requirements.**
- 19.35.080. Parking Standards**
- 19.35.090. Landscape and Open Space Standards**
- 19.35.100. Conflicts.**
- 19.35.010. Lawrence Station Area Plan District Established**

The Lawrence Station Area Plan (LSAP) District with associated zoning districts contained in this chapter is established as shown on the official precise zoning plan, zoning district map, city of Sunnyvale, on file in the office of the city clerk and incorporated by reference.

19.35.020. Incorporation of Lawrence Station Area Plan, Purpose, and Findings.

(a) The zoning districts associated with the Lawrence Station Area Plan (LSAP District) are established to implement the Plan, which is incorporated herein by reference. The Lawrence Station Area Plan is a specific plan that serves as a comprehensive, long term planning document for the area, and includes architectural and design guidelines, goals and policies, circulation improvement plans, and an environmental mitigation and monitoring program to be implemented through zoning and subdivision regulations, development standards, and public and private improvements.

(b) The purpose of the LSAP is to encourage high-quality, higher-intensity development adjacent to public transportation corridors as a means of reducing single-occupancy vehicle miles traveled and associated traffic congestion and negative air quality and greenhouse gas impacts; to promote use of alternative means of transportation including public transit, walking and biking, carpooling/ride-sharing; and to create intensity incentives for developers who propose community benefits in line with the goals of the plan.

(c) The Council finds that the LSAP will:

(1) Protect and promote the public health, safety, peace, comfort and general welfare;

(2) Establish the procedure for adoption of the orderly physical development of the LSAP District by defining development procedures and requirements to obtain the objectives of the LSAP;

(3) Promote the City's goals of smart growth and sustainable development;

(4) Diversify and strengthen the residential and economic opportunities and fiscal health of the city.

19.35.030. LSAP Regulations Generally

(a) The regulations contained in this chapter shall apply in the LSAP district, in conjunction with the policies, guidelines, and plans contained in the LSAP document and Lawrence Station Sense of Place Plan.

(b) Whenever this chapter does not provide specific standards and/or procedures for the review, approval and/or administration of development projects within the LSAP district or for appeals concerning approvals or administration of

development projects, the standards and procedures contained in this code shall apply.

(c) The owner or occupant of land or buildings used for any purpose in the LSAP district shall provide the facilities as required by and which conform with the regulations set forth in this chapter; provided however, that buildings and structures lawfully constructed or established prior to the effective date of this chapter which do not comply with the provisions hereof shall be deemed legally nonconforming in accordance with the provisions of Chapter 19.50 (Nonconforming Buildings and Uses). Uses lawfully established prior to the effective date of this chapter (January 13, 2017) which are no longer permitted uses shall remain as legal conforming uses with the ability to grow and expand per LSAP Policy LU-P2.

19.35.040 LSAP District Zoning Designations

The LSAP District contains a total of nine zoning designations, including eight zoning designations specific to the LSAP summarized below to further refine development requirements within the LSAP area:

(a) Flexible Mixed-Use I (MXD-I) District. This district is part of the Transit Core, appropriate for uses that are within walking distance of the station. Higher intensities of future development are allowed in this District. The highest priority for the area is mixed-use development including residential, office/research and development (R&D), and retail uses. Uses may be configured as vertical mixed-use, such as with retail under several floors of residential or office or as single-use buildings or parcels.

(b) Flexible Mixed-Use I, Sonora Court (MXD-I/S) District. This district applies to Sonora Court, a cul-de-sac one block north of the railroad tracks, and just northwest of Lawrence Station. Parcels on Sonora Court are significantly smaller than other MXD-I parcels. Because of the closest proximity to the station and smaller parcel sizes, the highest base maximum residential densities are allowed in this District. The highest priority for the area is mixed-use development including residential, office/R&D, and retail uses. Uses may be configured as vertical mixed-use, such as with retail under several floors of residential or office or as single-use buildings or parcels.

(c) Flexible Mixed-Use II (MXD-II) District. Required base maximum densities for future residential development in this district are slightly lower than in MXD-I, but maximum allowable office/R&D/industrial intensities are equal to MXD-I. A mix of land uses, including office, R&D, and residential uses, are allowed and encouraged in this land use classification. Retail uses are allowed and encouraged.

(d) Flexible Mixed-Use III (MXD-III) District. The Flexible Mixed-Use III district applies to the site on the south side of the railroad tracks and north

of Aster Avenue. Guidelines were created in the LSAP to respect the scale and character of existing two- and three-story residential uses located south of the railroad tracks. Base maximum densities are lower than MXD-I and MXD-II, and the same as MXD-IV. A mix of land uses, including office and residential uses, are allowed and encouraged in this land use classification. Retail development, as part of mixed-use, is allowed and encouraged along the Willow Avenue frontage.

(e) Flexible Mixed-Use IV (MXD-IV) District. The Flexible Mixed-Use IV district applies to properties bounded by Willow Avenue, Reed Avenue, and Lawrence Expressway. A mix of land uses, including residential and local-serving retail uses, are allowed and encouraged in this land use classification. Redevelopment requires provision of a minimum retail floor area ratio (FAR) of 25 percent. Uses may be configured as mixed-use, such as with retail under several floors of residential or office or as single-use buildings or parcels.

(f) Lawrence Station Area Plan Industrial and Service Zoning District (M-S/LSAP). The M-S/LSAP district applies to properties at the southeast corner of Kifer Road and Lawrence Expressway/Lawrence Station Road. This area has a strong retail presence that would remain onsite. Residential uses are prohibited and a minimum retail FAR requirement of 25 percent upon redevelopment. Office, R&D, and industrial uses are allowed with required retail.

(g) Lawrence Station Area Plan Industrial and Service Zoning District 60 Percent (M-S/LSAP 60%). The M-S/LSAP 60% district applies to the property on the north side of Kifer Road, adjacent to the western boundary of the City of Santa Clara. The allowable FAR with incentives is 60 percent. Existing open space and trees shall be maximized on the property. Only industrial, smaller-scale retail and service, office, and R&D uses are allowed in this district. Residential uses are prohibited.

(h) Lawrence Station Area Plan Industrial and Service Zoning District 120 Percent (M-S/LSAP 120%). The M-S/LSAP 120% district applies to properties on the south side of Kifer Road near Commercial Street, east of properties on San Lucar Court. The allowable FAR with incentives is 120 percent. Permitted, conditionally permitted, and prohibited uses in this district are the same as those in the M-S/LSAP 60% district.

19.35.050 Permitted, conditionally permitted, and prohibited uses.

(a) Use Table. Table 19.35.050 sets forth those uses which are permitted, conditionally permitted, or prohibited in each of the LSAP districts.

(1) Permitted (P). A use shown with “P” in the table is allowed subject to compliance with all applicable provisions of this title. If the proposed use includes minor new construction, changes to the exterior of a

building or other site modification, a miscellaneous plan permit is required in accordance with the provisions of Chapter 19.82, Miscellaneous Plan Permit.

(2) Miscellaneous Plan Permit (MPP). A use shown with “MPP” in the table requires the approval of a miscellaneous plan permit, in accordance with the provisions of Chapter 19.82, Miscellaneous Plan Permit. If there is an existing valid miscellaneous plan permit for the use, and no new construction or expansion is proposed, then such use may be conducted without requiring another miscellaneous plan permit.

(3) Special Development Permit (SDP). A use shown with “SDP” requires approval of a special development permit, in accordance with the provisions of Chapter 19.90, Special Development Permit. If there is an existing valid use permit or special development permit for the use, and no new construction or expansion is proposed, then such use may be conducted without requiring another use permit or special development permit.

(4) Not Permitted. (N). A newly proposed use shown with “N” in the table is prohibited. Per LSAP Policy LU-P2, existing legal uses that are now shown with “N” in the table shall remain as legal conforming uses with the ability to grow and expand.

(b) Compliance. It is a violation of this chapter to:

(1) Engage in a use that is conditional without complying with the imposed conditions;

(2) Engage in a prohibited use;

(3) Engage in a use requiring a miscellaneous plan permit or special development permit without obtaining the required permit.

(c) Requirements for construction. All uses permitted under this section that require no new construction or additions or changes to the exterior of the building may be conducted within existing enclosed buildings. Major changes to the exterior of a building for either approved or permitted uses, new construction, site improvements, or additions to an existing building (other than a single-family home) shall require a special development permit as set forth in Section 19.90.020. Minor changes to the exterior of a building for either approved or permitted uses may be approved by the director of community development through a Miscellaneous Plan Permit (MPP) as set forth in Chapter 19.82.

TABLE 19.35.050
Permitted, Conditionally Permitted, and Prohibited Uses
In LSAP Districts

Use	LSAP Zoning District					
	MXD-I and MXD-I/S	MXD- II	MXD- III and MXD- IV	R-5	M- S/LSAP	M- S/LSAP 60% and 120%
<i>1. RESIDENTIAL</i>						
A. Single-family dwelling	N	N	N	N	N ³	N ³
B. Two-family dwelling	N	N	N	N	N	N
C. Multi-family dwelling (3 or more units, or more than 1 main building) and accessory buildings and uses	P	P	P	P	N	N
D. Mobile home park	N	N	N	N	N	N
E. Single-room occupancy facilities	SDP	SDP	SDP	SDP	N	N
F. Live/work unit	SDP	SDP	SDP	SDP	N ³	N ³
G. Residential care facility, 6 or fewer residents	P	P	P	P	N	N
H. Emergency shelter	N	N	N	N	SDP	SDP
I. Accessory dwelling units	See 19.79	See 19.79	See 19.79	See 19.79	N	N
<i>2. CHILD AND ADULT DAY CARE</i>						
A. Commercial child care center	SDP	SDP	SDP	SDP	SDP	N
B. Business-sponsored child care center	SDP	SDP	SDP	SDP	SDP	SDP
C. Adult day care center	SDP	SDP	SDP	SDP	SDP	N
<i>3. EDUCATION, RECREATION, AND PLACES OF ASSEMBLY</i>						
A. Education - primary middle and high school	N	N	SDP	SDP	N	N
B. Education - institution of higher learning	SDP	SDP	SDP	N	SDP	SDP

C. Education - recreation and enrichment	MPP	MPP	MPP	MPP	MPP	N
D. Recreational and athletic facility	SDP	SDP	SDP	SDP	SDP	SDP
E. Place of assembly - business serving	SDP	SDP	SDP	SDP	SDP	SDP
F. Place of assembly - community serving	SDP	SDP	SDP	SDP	SDP	N
4. COMMERCIAL, RETAIL, AND SERVICE						
A. Retail sales (excluding uses listed individually below)	MPP	MPP	MPP	N	P	MPP
B. Retail sales and retail service, if incidental to other permitted uses	P	P	P	MPP	P	P
C. Retail sales with drive-through	N	N	N	N	SDP	N
D. Shopping center	SDP	SDP	SDP	N	P	N
E. Liquor store	MPP	MPP	MPP	N	MPP	N
F. Animal hospitals, clinics and boarding	SDP	SDP	SDP	N	SDP	SDP
G. Personal service	P	P	P	N	P	MPP
H. Financial institution	P	P	P	N	P	P
I. Financial institution with drive-through	N	N	N	N	N	N
J. Hotel	SDP	SDP	SDP	N	SDP	SDP
K. Automobile service station	N	N	N	N	N	N
L. Automobile service station with retail sale of groceries at permitted stations	N	N	N	N	MPP	N
M. Automobile service station with retail sale of beer and wine at permitted stations ¹	N	N	N	N	SDP	N
N. Vehicle sales or rental, retail	N	N	N	N	N	N
O. Auto broker or vehicle sales, wholesale	N	N	N	N	N	N
P. Sale or rental of heavy equipment or machinery	N	N	N	N	N	N

Q. Vehicle service and repair	N	N	N	N	N	N
R. Car wash	N	N	N	N	N	N
S. Service commercial	P	P	P	N	P	MPP
T. Payday lending	N	N	N	N	SDP	N
U. Card room	N	N	N	N	N	N
V. Massage establishment ²	P	P	P	N	P	P
W. Adult business	N	N	N	N	N	N
5. RESTAURANTS						
A. Restaurant, with or without beer and wine	MPP	MPP	MPP	N	MPP	N
B. Restaurant with general liquor	MPP	MPP	MPP	N	MPP	N
C. Restaurant with drive-through	N	N	N	N	N	N
D. Restaurant with entertainment	MPP	MPP	SDP	N	MPP	N
E. Take-out only restaurant	MPP	MPP	MPP	N	MPP	N
F. Nightclub, bar, or entertainment use	SDP	SDP	SDP	N	SDP	N
6. INDUSTRIAL, MANUFACTURING, AND WAREHOUSING						
A. Manufacture, repair, compounding, packaging, assembly, or facilities for equipment, materials or products	MPP	MPP	MPP	N	P	P
B. Hazardous materials storage as defined in Titles 20 (above ground) and 21 (underground)- Ancillary to permitted use on site	N	N	N	N	MPP	P
C. Hazardous wastes management facilities which meet the criteria outlined in Section 19.22.070	N	N	N	N	N	MPP
D. Auto wrecking, junk,	N	N	N	N		N

salvage, scrap metal or waste material storage yards						
E. Wholesale or commercial storage or warehousing of merchandise or products within a building.	SDP	SDP	N	N	MPP	MPP
F. Self-storage (mini-warehouse)	N	N	N	N	N	N
G. Incidental and accessory storage, mechanical equipment which meet criteria in Chapter 19.82 (five percent net coverage and screened)	MPP	MPP	MPP	MPP	MPP	MPP
7. OFFICE AND MEDICAL						
A. Professional or medical office	P	P	P	SDP	P	P
B. Corporate office or research and development office	P	P	P	SDP	P	P
C. Medical clinic	MPP	MPP	MPP	SDP	MPP	MPP
D. Convalescent hospital	SDP	SDP	SDP	SDP	SDP	N
E. Hospital	SDP	SDP	SDP	N	SDP	N
8. AGRICULTURAL AND RESOURCE-RELATED						
A. Agricultural use	N	N	N	N	N	N
B. Salt evaporation pond	N	N	N	N	N	N
C. Neighborhood-serving community gardens and associated accessory structures for growing of fruits, vegetables, and whole grains	SDP	SDP	SDP	SDP	N	N
9. PUBLIC						
A. Public use	P	P	P	P	P	P
B. Public utility buildings and services, electric transportation and	SDP	SDP	N	N	SDP	SDP

distribution substations and public utility service centers						
10. OTHER						
A. Commercial marijuana activities and outdoor cultivation	N	N	N	N	N	N
B. Stand-alone parking structures and surface lots	SDP	SDP	N	N	SDP	SDP
C. Off-site stadium event parking	N	N	N	N	MPP	MPP
D. Emergency containers (ARKs) meeting criteria described in Section 19.22.050	MPP	MPP	MPP	N	MPP	MPP
E. Emergency containers other than ARKs.	N	N	N	N	MPP	MPP

¹ Automobile service stations with sale of groceries, beer and wine, or both, require findings as set forth in Section 19.98.020 (i) and/or (j), as applicable.

² Subject to provisions of Chapter 9.41.

³ Except caretaker residence ancillary to a permitted use.

19.35.060 LSAP Density, Floor Area Ratio (FAR), Height, and Lot Coverage Requirements.

(a) Allowable Residential Density. Allowable dwelling unit per acre (du/ac) densities for residential development are listed in Table 19.35.060 for each LSAP zoning district.

(1) The base maximum density is the density that is used as the base density for purposes of calculating density bonuses, including the green building bonus, incentive points gained through the LSAP Development Incentives Program, and State Density Bonus (Government Code 65914). Per LSAP Policy D-P4, all residential projects shall build to at least 85 percent of the base maximum densities.

(2) The Total Available Incentive Points are in reference to the total du/ac points obtained through voluntary participation in the City's LSAP Development Incentives Program. This point total is added to the base maximum density or density above the base maximum density achieved through participation in the City's Green Building Program. The State Density Bonus (Government Code 65915) for provision of specified affordable housing percentages is applied to the highest density achieved with the green building bonus and/or incentive points.

(3) City affordable housing requirements in Chapter 19.67 (ownership) and Chapter 19.77 (rental) are based on the total number of units proposed in the project that are obtained by the base maximum density plus the green building bonus and highest density achieved through the LSAP Development Incentives Program, if proposed. Additional units obtained through the state density bonus are not counted towards the affordable housing requirement calculation. If no incentives are proposed, the affordable housing requirement is based on the total number of units proposed in the project, as allowed by the zoning district's base maximum density.

(4) Development in the R-5 district is not eligible for the incentive program, as densities are determined by lot area as specified in SMC 19.30.020.

(b) Allowable Nonresidential Floor Area Ratio (FAR). Allowable FAR for nonresidential development is listed in Table 19.35.060 for each LSAP zoning district.

(1) The base maximum FAR is used as the base FAR for office, R&D, and industrial development. The additional FAR awarded for participation in the City's Green Building Program is added to the base maximum FAR. Per LSAP Policy D-P6, a Development Agreement is required for additional FAR above the base maximum FAR; however, no development agreement is required for FAR above the base maximum for development utilizing only the green building bonus. The additional FAR through a Development Agreement shall not exceed the Maximum FAR (with incentives) specified in applicable zoning districts.

(2) There is no maximum retail FAR, and standalone retail or mixed-use retail/residential is not subject to a Development Agreement. Base minimum retail FAR is required upon redevelopment in the MXD-IV and M-S/LSAP zoning districts.

(c) Growth Monitoring. The LSAP includes monitoring of net new residential units and net new office/R&D/industrial square footage, consistent with the certified LSAP Environmental Impact Report (EIR) to ensure that long-term development does not exceed the carrying capacity of infrastructure systems and the environment. If this development threshold is reached, subsequent development proposals are required to conduct additional environmental analysis per the California Environmental Quality Act (CEQA).

(d) Allowable Height. Height limits for residential and nonresidential development are listed in Table 19.35.060 for each LSAP zoning district. Height limits are subject to applicable design guidelines described in the LSAP.

(e) Lot Coverage. Accounting for the minimum site landscaped area in Table 19.35.090, the maximum lot coverage for all LSAP zoning districts is 80 percent.

Table 19.35.060
Allowable Density, FAR, and Height Limits
In LSAP Districts

District	Name	Use	Residential Density (du/ac) ^{1,2}		Nonresidential FAR		Maximum Residential and Nonresidential Height (feet)
			Base Maximum Density	Total Available Incentive Points	Base Maximum (non-retail) or Minimum (retail)	Maximum (with incentives) ³	
MXD-I	Flexible Mixed-Use I	Residential	45	35	N/A	N/A	100
		Office, R&D, Industrial	N/A	N/A	35%	150%	
MXD-I/S	Flexible Mixed-Use I/Sonora Court	Residential	54	26	N/A	N/A	100
		Office, R&D, Industrial	N/A	N/A	35%	150%	
MXD-II	Flexible Mixed-Use II	Residential	36	32	N/A	N/A	100
		Office, R&D, Industrial	N/A	N/A	35%	150%	
MXD-III	Flexible Mixed-Use III	Residential	28	17	N/A	N/A	55
		Office, R&D, Industrial	N/A	N/A	35%	100%	
MXD-IV	Flexible Mixed-Use IV	Residential	28	17	N/A	N/A	55
		Office, R&D, Industrial	N/A	N/A	35%	50%	
		Retail	N/A	N/A	25%	None	
R-5	High Density Residential and Office	Residential and certain nonresidential uses per SMC Table 19.35.050	Based on lot area. See SMC Table 19.30.040	N/A	Per Special Development Permit (SDP)	Per SDP	55

M-S/LSAP	LSAP Industrial and Service	Office, R&D, Industrial	N/A	N/A	35%	150%	85
		Retail	N/A	N/A	25%	None	
M-S/LSAP 60%	LSAP Industrial and Service 60%	Office, R&D, Industrial	N/A	N/A	35%	60%	85
M-S/LSAP 120%	LSAP Industrial and Service 120%	Office, R&D, Industrial	N/A	N/A	35%	120%	85

¹ LSAP Policy D-P4 requires new residential development in the LSAP area to build to at least 85 percent of the zoning district's base maximum density.

² Additional densities may be achieved above the base maximum density or density obtained through the City's Green Building Program and/or LSAP Development Incentives Program by providing affordable housing consistent with the State Density Bonus Law (Government Code 65915). Additional densities above the base maximum density are calculated in the following order: apply the density bonus percentage from the City's Green Building Program, add the incentive points gained through the LSAP Development Incentives Program, then apply the State Density Bonus percentage achieved by the project.

³ LSAP Policy D-P6 and the LSAP Development Incentives Program requires a development agreement for additional office, R&D, and industrial FAR above the base maximum. Development agreements are not required for office, R&D, and industrial projects consistent with the additional FAR allowed through participation in the City's Green Building Program. Development agreements are also not required for standalone retail or mixed-use residential/retail projects.

19.35.070. LSAP Setback and Parcel Size Requirements.

Development in the LSAP District shall conform to applicable minimum setbacks provisions set forth in Table 19.35.070. Front yard setback requirements are only applicable by adjacency to listed streets and therefore the allowable setback may vary within each zoning district. Upper floor setbacks are subject to applicable design guidelines described in the LSAP.

TABLE 19.35.070
Setback and Parcel Size
Requirements
In LSAP Districts

	MXD-I	MXD-I/S	MXD-II	MXD-III	MXD-IV	R-5	M-S/ LSAP	M-S/LSA P 60 and 120%
Parcel Size								
Minimum lot size (square feet)	22,500	22,500	22,500	22,500	22,500	20,000	22,500	22,500
Minimum lot width	200'	200'	200'	200'	100'	135'	100'	100'
Minimum Front Yard Setbacks								
Kifer Road	15'	N/A	15'	N/A	N/A	N/A	15'	15'
Sonora Court ¹	N/A	25'	15'	N/A	N/A	N/A	N/A	N/A
San Zeno Way	15'	15'	N/A	N/A	N/A	N/A	N/A	N/A
Aster Avenue	N/A	N/A	N/A	15'	N/A	N/A	N/A	N/A
Willow Avenue ³	N/A	N/A	N/A	10'	10'	15'	N/A	N/A
Reed Avenue	N/A	N/A	N/A	N/A	15'	N/A	N/A	N/A
Loop Road ³	10'	10'	N/A	N/A	N/A	N/A	10'	N/A
Internal streets	10'	10'	10'	10'	10'	10'	10'	10'
Primary or secondary shared-use paths	10'	10'	10'	N/A	10'	10'	10'	10'
Calabazas Creek ²	25'	N/A	25'	N/A		N/A	N/A	N/A
Lawrence Station Road	15'	N/A	N/A	N/A	N/A	N/A	15'	N/A
Lawrence Expressway	15'	15'	N/A	N/A	15'	N/A	15'	N/A
Uranium Drive	N/A	N/A	15'	N/A	N/A	N/A	N/A	N/A
Side Yard Setback								
Minimum	10'	10'	10'	10'	None	10'	10'	10'
Minimum adjacent to residential uses	20'	10'	20'	20'	None	10'	20'	20'
Rear Yard Setback								
Minimum	10'	10'	10'	10'	None	10'	None	10'
Setback between Main Buildings on the same lot								
Minimum distance at ground level, regardless of stories	20'	10'	20'	20'	20'	20'	20'	20'

¹ Dependent on location of existing redwood trees

² Subject to streamside development review criteria pursuant to Chapter 19.81.

³ Per LSAP Guideline SP-UDG3, retail uses may have a primary building façade at the street right-of-way/property line (zero foot setback), with up to a ten foot maximum setback from the property line.

19.35.080. Parking Standards

(a) **Vehicle Parking Standards.** Minimum and maximum vehicle parking requirements are listed in Table 19.35.080 for each land use category. Parking locations, types, and criteria for parking reductions will be determined as part of the project review a case-by-case basis.

Table 19.35.080A
Off-Street Vehicle Parking Space Requirements

Land Use Category	LSAP Parking Requirement	
Residential	Minimum (per unit)	Maximum (per unit)
Studio and one-bedroom	1	1.5
Two bedrooms	1.25	2
Three + bedrooms	1.7	2
Senior housing	Multiply bedroom requirement by 0.5	
Affordable housing (deed restriction)	Multiply bedroom requirement by 0.5	
Office, R&D, and Industrial	Minimum (per 1,000 SF)	Maximum (per 1,000 SF)
Office	2.75	4
R&D	2	3.2
Industrial	2	2.5
General Retail and Restaurants	Minimum (per 1,000 SF)	Maximum (per 1,000 SF)
Retail- Freestanding	4	5
Retail- Part of Mixed use	2	4
Restaurants- Freestanding	9	13
Restaurants- Part of Mixed Use	4	7

(b) **Bicycle Parking.** Minimum bicycle parking requirements are listed in Table 19.35.080B for each land use category. Reductions or deviations from LSAP bicycle parking requirements may be determined as part of the project review a case-by-case basis.

Table 19.35.080B
LSAP Bicycle Parking Requirements

Use	Required Number of Bicycle Parking Spaces
Residential	Minimum total 4 Class II spaces for all residential developments
1. General, multi-dwelling	1 Class I per 4 units + 1 Class II per 15 units
2. Low-income housing, multi-dwelling	1 Class I per 3 units + 1 Class II per 15 units

3. Senior housing, multi-dwelling	1 Class I per 20 units + 1 Class II per 15 units
Retail/Commercial	1 Class I per 30 employees + 1 Class II per 6,000 sq. ft.
Office/Industrial/R&D	1 Class I per 75% of 6,000 sq. ft. + 1 Class II per 25% of 6,000 sq. ft.
Mixed-Use	Mixed uses shall provide bicycle parking for the residential and nonresidential uses in the proportions required by this section.

Note: The minimum number of Class II bicycle spaces in any location shall be 2 (4-bicycle capacity).

19.35.090. Landscape and Open Space Standards

Landscape and open space standards apply whenever landscaping is installed on any un-landscaped lot or in connection with new construction, replacement, or expansion in floor area of any structure in the LSAP area. Refer to Table 19.35.090 for LSAP-specific standards and Chapter 19.37 of the Municipal Code for additional landscaping, irrigation, and open space requirements not covered by this Section.

TABLE 19.35.090
LSAP Landscape and Open Space Standards

	MXD-I, MXD-I/S, MXD-II, MXD-III, MXD-IV, R-5	M-S/ LSAP, M-S/LSAP 60%, M-S/LSAP 120%
Usable open Space- Residential ^{1, 2}	50 sf/unit	N/A
Landscaped Area	20%	20%
Surface Parking Lot Landscaped Area	20%	20%
Total Landscaped Area	No less than 20%	

¹ Usable open space may not be located in any required front yard area for projects with a front yard setback deviation. Otherwise, up to fifty percent of the required front yard area may be counted toward the useable open space requirement.

² Balconies with a minimum of 6 feet in any dimension and a total of 50 square feet qualify as usable open space.

19.35.100. Conflicts.

In the event of any conflict between the provisions of this Chapter and the provisions of the Sunnyvale Municipal Code, the provisions of this Chapter shall prevail. However, with regard to topics that this Chapter does not address, the provisions of the Sunnyvale Municipal Code shall prevail.

SECTION 3. TABLE 19.54.080 AMENDED. Table 19.54.080 (Telecommunication facilities permits) of Chapter 19.54 (Wireless Telecommunication Facilities) of Title 19 (Zoning) is hereby amended to read as follows:

Table 19.54.080
Telecommunications Facilities Permits

[Table on Next Page]

Zoning Districts	Exemptions	Miscellaneous Plan Permits	Minor Use Permits	Major Use Permits
Residential, Public Facilities, Commercial and Office R-0 R-1 R-1.5 R-1.7 R-2 R-3 R-4 R-5 RMH C-1 C-2 C-3 C-4 O PF DSP LSP PPSP MXD-I MXD-I/S MXD-II MXD-III MXD-IV	For all properties: (1) DBS, MMDS or TVBS antennas, provided that: (a) Antenna has diameter of 39" or less. (b) Antenna is mounted on mast less than 12' high. (c) Antenna is not located in a historic district or on a historic building. (d) To the extent feasible, the antenna location is not readily visible from public right-of-way. (e) Amateur radio antennas not exceeding maximum building height limits of zoning district by 25'.	For properties with residential uses: Receive-only parabolic dishes or antenna > 39" in diameter. For properties with nonresidential uses: (1) Ground mounted antenna up to 15' high and 6" in diameter. (2) Façade mounted antenna not readily visible and no projection more than 18" from façade. (3) Roof mounted antenna or antennas mounted on an existing electrical transmission tower that are not readily visible and do not extend above the structure ridgeline.	For properties with nonresidential uses: (1) Façade mounted antennas extending above structure ridgeline or projecting more than 18" from building façade. (2) Roof mounted antennas or antennas mounted on an existing electrical transmission tower which extend up to 15' above the structure ridgeline. (3) Any facility or equipment which, when installed, would result in 2 or more telecommunications facilities at the same property.	For properties with nonresidential uses: (1) Satellite earth stations. (2) New freestanding facilities including monopoles, lattice towers and other towers up to a maximum of 65' in height. (3) Any facility located in the required side or front yard setbacks. Such facilities must meet design standards. (4) Facilities not otherwise enumerated.

Industrial MS M3 MP-TOD MP-C MP-I MXD-I MXD-I/S MXD-II MXD-III MXD-IV M-S/LSAP M-S/LSAP 60 and 120% FAR	Same as for Residential and Public Facilities	(1) Receive-only parabolic dishes or antennas greater than 39" in diameter. (2) Ground mounted antennas not exceeding 15' in height and 6" in diameter. (3) Façade mounted antennas extending above the structure ridgeline or projecting more than 18" from the building façade. (4) Roof mounted antennas or antennas mounted on an existing electrical transmission tower extending up to 15' above the structure ridgeline. (5) Any facility or equipment which, when installed, would result in 2 or more telecommunication s facilities at the same property. (6) Monopoles, lattice towers or other towers up to 65', if located more than 1,000' from the right-of-way of a freeway, expressway or arterial street. (7) Antennas mounted on an existing electrical transmission tower.	(1) Roof mounted antennas or antennas mounted on an existing electrical transmission tower extending more than 15' above the structure ridgeline. (2) Monopoles, lattice towers or other towers > 65' but < 90' high, and located more than 1,000' from the right-of-way of a freeway, expressway or arterial street.	(1) Satellite earth stations. (2) Monopoles, lattice towers or other towers > 65' but < 90' high, which is located less than 1,000' from the right-of-way of a freeway, expressway or arterial street. (3) Monopoles, lattice towers or other towers > 90' high. (4) Facilities or equipment located in the front or side yard setbacks of properties not in residential use. (5) Freestanding facilities include towers, lattice towers and monopoles which will be located within 1,000' of another freestanding facility. (6) Facilities not otherwise enumerated.
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SECTION 4. SECTION 19.56.020 AMENDED. Section 19.56.020 (Solar Energy Systems - Impairment of Solar Access by Structures) of Chapter 19.56 (Alternative Energy Systems) of Title 19 (Zoning) of the Sunnyvale Municipal Code is hereby amended to read as follows:

19.56.020. Solar Energy Systems – Impairment of Solar Access by Structures.

(a) No building permit shall be issued for any construction, the effect of which when completed would be to interfere with solar access to the rooftops of the sum of all permitted structures on an adjacent property or to any preexisting active solar collector on an adjacent property. Solar access means the absence of shadows blocking or reducing exposure to the sun to an extent greater than ten percent daily during the hours between nine a.m. to three p.m., Pacific Time, throughout any solar cycle. Nothing contained herein shall require modification to any structure, the shade pattern of which would impair solar access to rooftops or active solar collectors established later in time.

(b) Applications for new construction above the first level of any structure shall include the following solar shading analysis by a qualified professional:

(1) The solar shading analysis shall show the extent to which the proposed construction will shade adjacent rooftops and solar collectors at nine a.m. and three p.m. Pacific Time on December 21st.

(2) If the above solar shading analysis shows a conflict with solar access greater than ten percent, the applicant shall provide an additional analysis which calculates the extent to which the proposed construction will shade adjacent rooftops and solar collectors between nine a.m. to three p.m. Pacific Time throughout the entire three hundred sixty-five-day solar cycle. If the analysis shows a cumulative shadowing effect of less than ten percent total over the course of the three hundred sixty-five-day solar cycle, the application shall be deemed to be in compliance with this section.

(c) The provisions of this chapter shall not apply to structures or uses within DSP and LSAP zoning districts.

SECTION 5. TABLE 19.56.090 AMENDED. Table 19.56.090 (Permits Required for Wind Energy Systems) of Chapter 19.56 (Alternative Energy Systems) of Title 19 (Zoning) is hereby amended to read as follows:

Wind Energy Systems Zoning Districts	Exemptions	Miscellaneous Plan Permits	Minor Use Permits	Major Use Permits
Residential	For all	(1) Building-	For all	(1) Requests for

<p>R-0, R-1, R1.5, R1.7, R-2, R-3, R-4, R-5, RMH, DSP (residential blocks), MXD-I, MXD-I/S, MXD-II, MXD-III, MXD-IV</p> <p>Commercial and Office</p> <p>C-1, C-2, C-3, C-4, O, DSP (office and mixed use blocks), MXD-I, MXD-I/S, MXD-II, MXD-III, MXD-IV, M-S/LSAP, M-S/LSAP 60%, M-S/LSAP 120%</p>	<p>properties:</p> <p>(1) Wind turbine with a diameter of 39" or less; building-mounted system with a height of up to 15' above the structure ridgeline; and is not located in a heritage district or on a heritage building.</p>	<p>mounted system with a height of up to 15' above the structure ridgeline, including otherwise exempted wind energy systems located in a heritage district or on a heritage building.</p>	<p>properties:</p> <p>(1) Building-mounted system with a height of more than 15' above the structure ridgeline but not more than 65', as measured from existing grade.</p> <p>For properties with nonresidential uses:</p> <p>(1) Freestanding system up to 65' in height.</p>	<p>height deviations pursuant to Section 19.56.110.</p>
<p>Industrial</p> <p>M-S, M-3, MP-I, MP-TOD, MP-C, MXD-I, MXD-I/S, MXD-II, MXD-III, MXD-IV, M-S/LSAP, M-S/LSAP 60%, M-S/LSAP</p>	<p>Same as for residential and commercial zoning districts.</p>	<p>(1) Building-mounted system with a height of up to 15' above the structure ridgeline.</p> <p>(2) Freestanding system¹ up to 65' in height if located more</p>	<p>(1) Building-mounted system with a height of more than 15' above the structure ridgeline.</p> <p>(2) Freestanding system¹ > 65' but < 90' high and located</p>	<p>(1) Freestanding system¹ of any height located less than 1,000' from the right-of-way of a freeway, expressway or arterial street.</p> <p>(2) Freestanding system¹ equal</p>

120%		than 1,000' from the right-of-way of a freeway, expressway or arterial street.	more than 1,000' from the right-of-way of a freeway, expressway or arterial street.	to or > 90' high. (3) Requests for height deviations pursuant to Section 19.56.1 10.
Public Facilities PF, MXD-I, MXD-I/S, MXD-II, MXD-III, MXD-IV, M-S/LSAP, M-S/LSAP 60%, M-S/LSAP 120%				

SECTION 6. AMENDMENT OF PRECISE ZONING PLAN- LAWRENCE STATION AREA SPECIFIC PLAN DISTRICT. The Precise Zoning Plan, Zoning Districts Map, City of Sunnyvale (Section 19.16.050 of the Sunnyvale Municipal Code) hereby is amended to include and re-zone certain properties within the Lawrence Station Area Specific Plan District, which properties are currently zoned M-S, M-3, MXD-I, MXD-II, MXD-III, M-S/LSAP, and O-R. New zoning designations include MXD-I/S, MXD-IV, M-S/LSAP 60%, and M-S/LSAP 120%. The existing O-R zoning is eliminated. The location of the properties are shown on the scale drawing attached as Exhibit “A” and identified by parcel in Exhibit “B”.

SECTION 7. CHAPTER 3.52 ADDED. Chapter 3.52 (Lawrence Station Area Plan Transportation Impact Fee) is hereby added to read as follows:

CHAPTER 3.52

LAWRENCE STATION AREA PLAN TRANSPORTATION IMPACT FEE.

3.52.010. Findings and Purpose

3.52.020. Definitions

3.52.030. Application

3.52.040. Transportation Impact Fee calculation and payment.

3.52.010. Findings and Purpose.

On September 14, 2021, the city council adopted amendments to the 2016 Lawrence Station Area Plan in order to increase the residential development capacity of the Lawrence Station Area Plan District. As amended, the Lawrence Station Area Plan authorizes the potential construction of 3,612 residential units in addition to the 2,323 units allowed by the previously adopted plan. It is the intent and purpose of the city council in adopting this chapter to provide in part for the major traffic improvements that will be necessary as a result of the increased residential development within the Lawrence Station Area Plan District through the adoption of a fee to be charged to residential development in the manner specified by the Lawrence Station Area Plan Transportation Impact Fee Nexus Study that was accepted by the city council on September 14, 2021. Based on the Lawrence Station

Area Plan Transportation Impact Fee Nexus Study, the city council finds that there is an essential nexus and reasonable relationship between the higher intensity residential development and the need for the specified transportation improvements.

3.52.020. Definitions.

- a. “Dwelling unit” has the meaning specified in Title 19 of this code.
- b. “Lawrence Station Area Plan District” means the project area within the limits of the City of Sunnyvale as specified and depicted in the Lawrence Station Area Plan adopted by the city council on September 14, 2021.
- c. “LSAP” means the Lawrence Station Area Plan.
- d. “Phase 1 Residential Development” means the first 2,323 dwelling units within the Lawrence Station Area Plan District, including dwelling units that existed or were approved prior to September 14, 2021, and those approved after September 14, 2021, up to a total of 2,323 units with the Lawrence Station Area Plan District.
- e. “Phase 2 Residential Development” means all dwelling units approved within the Lawrence Station Area Plan district after there are a total of 2,323 existing and approved dwelling units within the Lawrence Station Area Plan District.

3.52.030. Application.

This chapter establishes the requirements for the LSAP transportation impact fee for all Phase 2 Residential Development approved on or after November 27, 2021. The LSAP transportation impact fee is limited to providing funding in the amounts and for those improvements specified in the LSAP Transportation Impact Fee Nexus Study. Nothing in this chapter shall restrict the ability of the city to require dedication of land, payment of fees or construction of improvements for needs other than, or in addition to, the improvements specified in the LSAP Transportation Impact Fee Nexus Study.

5.23.040. Transportation impact fee calculation and payment.

- a. Commencing November 27, 2021, the LSAP transportation impact fee is hereby imposed on Phase 2 Residential Development within the LSAP district.
- b. The amount of the fee shall be established by resolution of the city council and shall be increased by the Engineering News-Record (ENR) Construction Cost Index for San Francisco urban area, published by the McGraw Hill, on July 1 of every year. In addition, the amount of the fee may be periodically adjusted by the city council to reflect the current status and cost of improvements identified in the LSAP Transportation Impact Fee Nexus Study.

- c. The fee shall be calculated at the time of complete building permit application submittal and shall be paid in full to the city before any building permit is issued.
- d. The fee shall be deposited in a fund designated solely for the LSAP transportation improvements and shall be reviewed annually in order to make any findings required by state law.

SECTION 8. CEQA-ENVIRONMENTAL IMPACT REPORT. The environmental effects of the proposed amendment to the Precise Zoning Plan and Zoning District Map were analyzed in the Subsequent Environmental Impact Report for the Lawrence Station Area Plan (SCH# 2019012022) (Subsequent EIR). The City Council reviewed the Subsequent EIR and found that it reflects the independent judgment of the City Council and its staff, and is an adequate and extensive assessment of the environmental impacts of the proposed amendments. The City Council certified the Subsequent EIR as having been prepared in compliance with the requirements of the California Environmental Quality Act (“CEQA”), made necessary findings, adopted a statement of overriding considerations, and adopted a Mitigation Monitoring and Reporting Program (Resolution No. 1083-21). The City Council incorporates by this reference the findings contained in the Subsequent EIR as to the environmental effects of the proposed amendment, together with the additional findings contained in the Resolution.

SECTION 9. EFFECTIVE DATE. This ordinance shall be in full force and effect thirty (30) days from and after the date of its adoption.

SECTION 10. PUBLICATION. The City Clerk is directed to cause copies of this ordinance to be posted in three (3) prominent places in the City of Sunnyvale and to cause publication once in The Sun, the official newspaper for publication of legal notices of the City of Sunnyvale, of a notice setting forth the date of adoption, the title of this ordinance, and a list of places where copies of this ordinance are posted, within fifteen (15) days after adoption of this ordinance.

Introduced at a regular meeting of the City Council held on _____, and adopted as an ordinance of the City of Sunnyvale at a regular meeting of the City Council held on _____, by the following vote:

AYES:
NOES:
ABSTAIN:
ABSENT:
RECUSAL:

ATTEST:

APPROVED:

City Clerk
Date of Attestation: _____

Mayor

(SEAL)

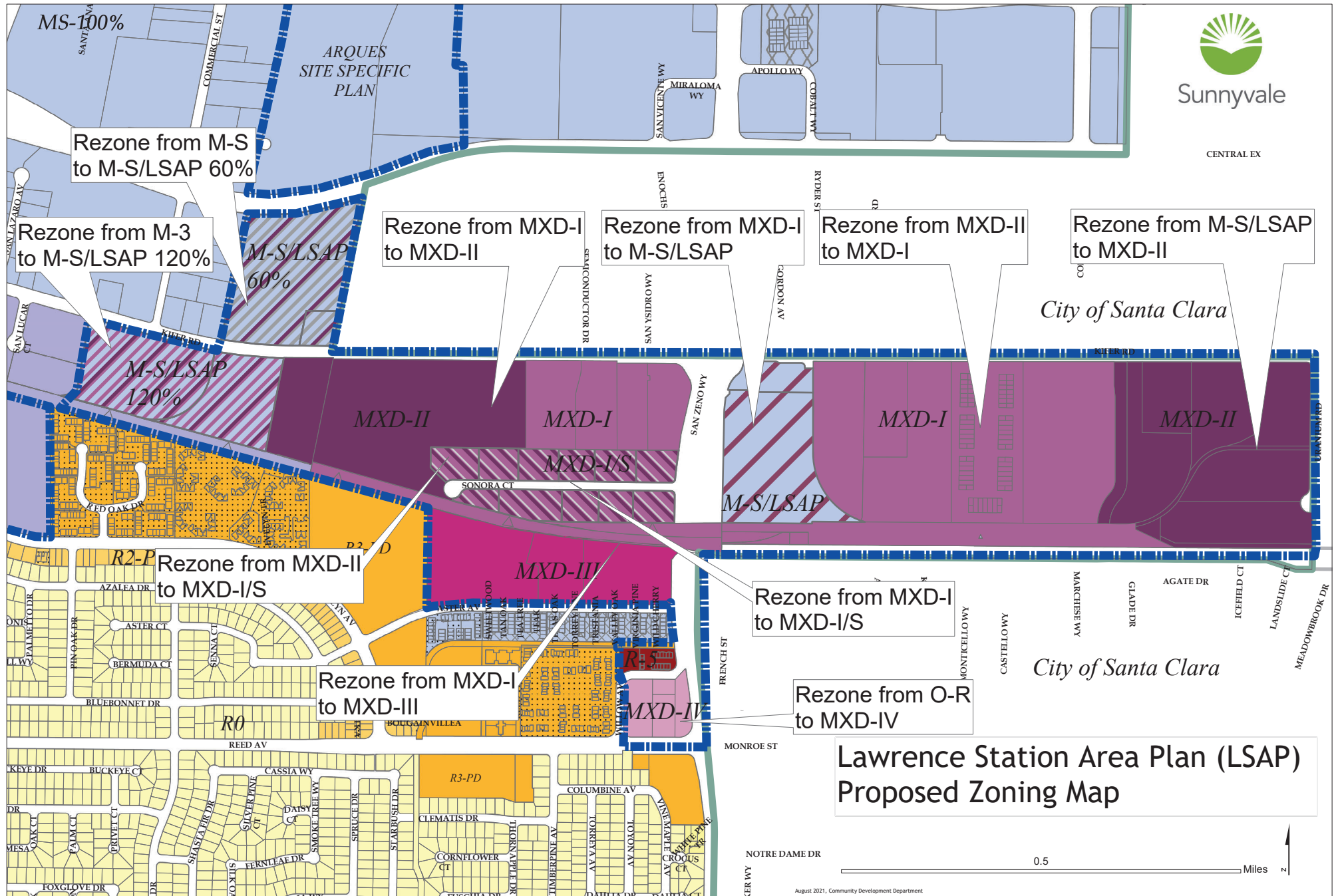
APPROVED AS TO FORM:

City Attorney

Exhibits

- A – Zoning Districts Map
- B – List of Rezoned Parcels

EXHIBIT A



Proposed Rezoning of LSAP Properties

Address	APN	Existing Zoning	Proposed Zoning
945 Kifer Rd (North Site)	205-40-002	M-S	M-S/LSAP 60%
955 Kifer Rd (North Site)	205-40-001	M-S	M-S/LSAP 60%
932 Kifer Rd (South Site)	205-49-017	M-3	M-S/LSAP 120%
950 Kifer Rd (South Site)	205-49-018	M-3	M-S/LSAP 120%
960 Kifer Rd	205-49-008	MXD-II	No change
1016-1090 Kifer Rd; 1127 Sonora Ct	205-50-047	MXD-I/II	MXD-II
1120 Kifer Rd	205-50-045	MXD-I	No change
1130 Kifer Rd	205-50-046	MXD-I	No change
1150 Kifer Rd	205-50-034	MXD-I	No change
1170 Kifer Rd	205-50-035	MXD-I	No change
151 San Zeno Wy/1175 Sonora Ct	205-50-019	MXD-I	MXD-I/S
1171 Sonora Ct	205-50-024	MXD-I	MXD-I/S
1159 Sonora Ct	205-50-025	MXD-I	MXD-I/S
1151 Sonora Ct	205-50-022	MXD-I	MXD-I/S
1145 Sonora Ct	205-50-026	MXD-I	MXD-I/S
1133-1135 Sonora Ct	205-50-028	MXD-II	MXD-I/S
1146-1148 Sonora Ct	205-50-017	MXD-I	MXD-I/S
1154-1156 Sonora Ct	205-50-016	MXD-I	MXD-I/S
1162 Sonora Ct	205-50-015	MXD-I	MXD-I/S
1170 Sonora Ct	205-50-014	MXD-I	MXD-I/S
1174-1180 Sonora Ct	205-50-013	MXD-I	MXD-I/S
1202 Kifer Rd	216-27-018	MXD-I	M-S/LSAP
1210 Kifer Rd	216-27-053	MXD-I	M-S/LSAP
150 Lawrence Station Rd (Costco)	216-27-052	MXD-I	M-S/LSAP
106 Lawrence Station Rd	216-27-059	MXD-II	MXD-I
1242-1250 Kifer Rd	216-27-067	MXD-I	No change
1256 Kifer Rd	216-27-042	MXD-II	MXD-I
1266-1272 Kifer Rd	216-27-043	MXD-II	MXD-I
1286-1298 Kifer Rd	216-55-005 to 216-55-077	MXD-II	MXD-I
1310-1380 Kifer Rd	216-27-037	MXD-II	MXD-I
1382 Kifer Rd	216-27-069	M-S/LSAP	MXD-II
1388 Kifer Rd	216-27-068	M-S/LSAP	MXD-II
1450-1452 Kifer Rd	216-27-044	M-S/LSAP	MXD-II
1484 Kifer Rd	216-27-023	M-S/LSAP	MXD-II
123 Uranium Dr	216-27-045	M-S/LSAP	MXD-II
111 Uranium Dr	216-27-047	M-S/LSAP	MXD-II
1155-1175 Aster Ave	213-01-034	MXD-III	No change
No address	213-01-033	MXD-I	MXD-III
No address	213-01-032	MXD-I	MXD-III
1171-1193 Buttercup Ter	213-73-001 to 213-73-016	R-5	No change
1159 Willow Ave	213-01-023	R-5	No change
1155 Reed Ave	213-01-003	O-R	MXD-IV

Address	APN	Existing Zoning	Proposed Zoning
1164 Willow Ave	213-01-004	O-R	MXD-IV
1165 Reed Ave	213-01-002	O-R	MXD-IV
1170 Willow Ave	213-01-001	O-R	MXD-IV
No address	216-27-033	M-S/LSAP	MXD-II
No address	216-27-035	M-S/LSAP	MXD-II
No address	216-27-048	M-S/LSAP	MXD-II
No address	216-27-058	MXD-I	No change
No address	216-27-056	MXD-I	No change
No address	216-27-057	MXD-I	No change
No address	205-50-043, 205-50-038, 205-50-039, 205-50-040	MXD-I	No change
No address	205-50-032	MXD-I	No change



City of Sunnyvale

Agenda Item

21-0927

Agenda Date: 9/28/2021

SUBJECT

Adopt Ordinance No. 3182-21 to Approve and Adopt a Development Agreement Between the City of Sunnyvale and Intuitive Surgical, Inc.

BACKGROUND

The attached Ordinance was introduced at a regular meeting of the City Council held on September 14, 2021 with the following vote: 6-0-1 (Mayor Klein absent).

RECOMMENDATION

Adopt Ordinance No. 3182-21 to approve and adopt a Development Agreement between the City of Sunnyvale and Intuitive Surgical, Inc.

ORDINANCE NO. 3182-21

**AN ORDINANCE OF THE CITY OF SUNNYVALE
APPROVING AND ADOPTING A DEVELOPMENT
AGREEMENT BETWEEN INTUITIVE SURGICAL, INC.
AND THE CITY OF SUNNYVALE FOR THE
DEVELOPMENT OF PROPERTY IDENTIFIED BY
ASSESSOR'S PARCEL NUMBERS 205-49-005, 205-49-012,
205-40-002, AND 205-40-001 AND RESPECTIVELY KNOWN
AS 932 KIFER ROAD, 950 KIFER ROAD, 945 KIFER
ROAD, AND 955 KIFER ROAD**

WHEREAS, to strengthen the public planning process, encourage private participation in comprehensive planning and reduce the economic risk of development, the Legislature of the State of California adopted Government Code Sections 65864 et seq. (the Development Agreement Statute) which authorizes cities to enter into agreements for the development of real property in order to establish certain development rights in such property; and

WHEREAS, pursuant to Government Code Section 65865 the City has adopted rules and regulations establishing procedures and requirements for consideration of development agreements as set forth in Resolution No. 371-81; and

WHEREAS, Intuitive Surgical, Inc. (Applicant) proposes to develop a portion of the parcel identified by Assessor's Parcel Numbers 205-49-005, 205-49-012, 205-40-002, and 205-40-001 and commonly known as 932 Kifer Road, 950 Kifer Road, 945 Kifer Road, and 955 Kifer Road, respectively ("Project Area"), the development of which will require future approvals from the City, potentially including, but not limited to, use permits, special development permits, tentative maps, final subdivision maps, easement vacations, encroachment permits, demolition permits, grading permits, building permits and certificates of occupancy; and

WHEREAS, the Project is a large multiphase development and includes public service and facilities installations that may require several years to complete, and a development agreement is appropriate for the property to ensure that the Project will be completed in accordance with the City requirements; and

WHEREAS, a copy of the proposed Development Agreement is attached hereto and incorporated herein as Exhibit "A" to this ordinance; and

WHEREAS, as part of its consideration of amendments to the Lawrence Station Area Plan (LSAP), the City prepared a Subsequent Environmental Impact Report (collectively, "SEIR") (State Clearinghouse #2019012022) pursuant to the California Environmental Quality Act (Public Resources Code Sections 21000 et seq., "CEQA"), the Guidelines for Implementation of the California Environmental Quality Act (14 California Code of Regulations, Sections 15000 et seq., the "State EIR Guidelines") and the City's Local Guidelines for Implementing CEQA (the "Local Guidelines"); and

WHEREAS, the SEIR provides a program-level review of the environmental impacts of the LSAP amendments as well as a project-specific analysis of the proposed project; and

WHEREAS, the SEIR identified measures to mitigate, to the extent feasible, the significant adverse project and cumulative impacts associated with the buildout anticipated by the LSAP. In addition, the SEIR identified some impacts that would remain significant and unavoidable after mitigation; and

WHEREAS, on September 14, 2021, the City Council made Findings, adopted a Statement of Overriding Considerations and a Mitigation Monitoring and Reporting Program, and certified the SEIR for the LSAP amendments and the proposed project; and

WHEREAS, pursuant to the Development Agreement Statute and City regulations, the Planning Commission held a duly noticed public hearing on August 23, 2021, on the proposed Project and has found that the proposed Development Agreement is consistent with the objectives of the general plan, compatible with the uses authorized for the Project Area, in conformity with public convenience and beneficial to the public welfare, and will not adversely impact the orderly development of property; and

WHEREAS, the City Council, after published notice, held a public hearing on September 14, 2021 concerning the proposed Project, and has considered the reports and documents presented by City staff, the Planning Commission's recommendation, and the written and oral comments presented at the public hearing.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF SUNNYVALE DOES ORDAIN AS FOLLOWS:

SECTION 1. FINDINGS. The City Council hereby finds and declares that the above recitals are true and correct. The City Council finds that the provisions of the Development Agreement are consistent with the City's General Plan and the LSAP as they will exist on the effective date of this ordinance, and hereby incorporates the findings regarding General Plan and LSAP conformity contained in the Planning Commission findings dated August 23, 2021. The City Council finds that the provisions of the Development Agreement are compatible with the uses authorized in the regulations prescribed for the land use district in which the real property is located; are in conformity with public convenience and good land use practice; are not detrimental to the public health, safety and general welfare; are of a beneficial effect on the order development of property and the preservation of property values; and are consistent with the requirement of Resolution 371-81. The City Council finds that the Developer is providing a public benefit to the City by, among other things, making a substantial monetary contribution to the City through ongoing sales tax guarantees, design and construction of off-site street improvements, construction of an all-electric building in furtherance of the City's Climate Action goals, and designating the City as point of sale for sales tax purposes during construction, and other community benefits described in the Development Agreement. The City Council further finds that development of the Project will require several years to complete, and a development agreement is appropriate for the property to ensure that the Project will be completed.

SECTION 2. DEVELOPMENT AGREEMENT ADOPTED. The Development Agreement, as set forth in Exhibit "A", is hereby adopted, subject to such minor, conforming and clarifying changes consistent with the terms thereof as may be approved by the City Manager, in consultation with the City Attorney prior to execution thereof, including completion of references and status of planning approvals, and completion and conformity of all exhibits thereto, and conformity to the General Plan and Lawrence Station Area Plan, and amended and approved by the City Council. The City Manager and the City Clerk of the City of Sunnyvale are hereby authorized and directed to execute and attest, respectively, the Agreement on behalf of the City of Sunnyvale.

SECTION 3. CEQA. The environmental effects of the Project subject to the proposed Development Agreement were analyzed in the Lawrence Station Area Plan Update/Intuitive Surgical Corporate Campus Project Subsequent Environmental Impact Report (the "SEIR"), SCH #2019012022. The City Council has reviewed the SEIR and finds that it reflects the independent judgment of the City Council and its staff. The City Council finds that in accordance with Public Resources Code Section 21094(b) and Section 15168(c)(2) of the CEQA Guidelines, none of the conditions or circumstances that would require preparation of subsequent or supplemental environmental review pursuant to Public Resources Code Section 21166 and CEQA Guidelines Section 15162 exists in connection with the Project. The City Council certified the SEIR as having been prepared in compliance with the requirements of the California Environmental Quality Act ("CEQA"), made necessary findings, adopted a statement of overriding considerations related to certain impacts on cultural and historic resources, traffic, noise, and utilities, and adopted a Mitigation Monitoring and Reporting Program. The City Council incorporates by this reference the findings, Mitigation Monitoring and Reporting Program ("MMRP") and Statement of Overriding Considerations contained in Resolution No. 1083-21 as to the environmental effects of the Lawrence Station Area Plan Update and makes those same findings, and adopts the same MMRP and Statement of Overriding Considerations for the Project subject to the Development Agreement, together with the additional findings contained in this Ordinance. The Director of Community Development shall file a Notice of Determination with the County Clerk under Title 14, California Code of Regulations Section 15075.

SECTION 4. RECORDATION. The City Clerk is hereby directed to record the Development Agreement with the county recorder in compliance with the provisions of Government Code Section 65868.5.

SECTION 5. CONSTITUTIONALITY; SEVERABILITY. If any section, subsection, sentence, clause or phrase of this ordinance is for any reason held to be invalid by a court of competent jurisdiction, such decision or decisions shall not affect the validity of the remaining portions of this ordinance. The City Council hereby declares that it would have adopted this ordinance, and each section, subsection, sentence, clause and phrase thereof, irrespective of the fact that any one or more section, subsection, sentence, clause or phrase be declared invalid.

SECTION 6. EFFECTIVE DATE. This ordinance shall be in full force and effect thirty (30) days from and after the date of its adoption.

SECTION 7. POSTING AND PUBLICATION. The City Clerk is directed to cause copies of this ordinance to be posted in three (3) prominent places in the City of Sunnyvale and to cause publication of a notice once in The Sunnyvale Sun, the official newspaper for publication of legal notices of the City of Sunnyvale, setting forth the date of adoption, the title of this ordinance, and a list of places where copies of this ordinance are posted, within fifteen (15) days after adoption of this ordinance.

Introduced at a regular meeting of the City Council held on _____, and adopted as an ordinance of the City of Sunnyvale at a regular meeting of the City Council held on _____, by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

RECUSAL:

ATTEST:

APPROVED:

City Clerk
Date of Attestation: _____

Mayor

(SEAL)

APPROVED AS TO FORM:

City Attorney

EXHIBIT A

RECORDING REQUESTED BY

CITY OF SUNNYVALE
City Attorney's Office
P.O. Box 3707
Sunnyvale, CA 94088

WHEN RECORDED MAIL TO

CITY OF SUNNYVALE
City Attorney's Office
P.O. Box 3707
Sunnyvale, CA 94088

Record at No Fee per Government Code section 6103 [Space above this line for Recorder's use only]

DEVELOPMENT AGREEMENT

by and between

INTUITIVE SURGICAL, INC. and CITY OF SUNNYVALE

Project name: Intuitive Surgical Campus Expansion

THIS DEVELOPMENT AGREEMENT, dated for convenience _____, 2021, at Sunnyvale, California ("Agreement") is entered into by and between Intuitive Surgical, a Delaware corporation ("Landowner") and the CITY OF SUNNYVALE, a charter city, created and existing under the laws of the State of California (the "City"), pursuant to the authority of Sections 65864-65869.5 of the Government Code of the State of California, and City of Sunnyvale Resolution No. 371-81. The Agreement creates legal obligations pertaining to the Intuitive Surgical Campus Expansion as more particularly described below.

RECITALS

A. State Authorization. To strengthen the public planning process, encourage private participation in comprehensive planning and reduce the economic risk of development, the Legislature of the State of California adopted Section 65864 *et seq.* of the Government Code (the "Development Agreement Statute"), which authorizes the City to enter into a binding property development agreement with any person having a legal or equitable interest in real property for the development associated with such property in order to establish certain development rights in the property which is the subject of the development project application.

B. City Procedure and Requirements. The City has implemented the provisions of Government Code Section 65864 *et seq.* and adopted certain development agreement procedures and requirements through the enactment of Resolution No. 371-81, adopted on December 15, 1981 (hereinafter referred to as the "Resolution No. 371-81"). This Agreement has been processed in accordance with the Development Agreement Resolution.

C. Landowner. The Landowner is a Delaware corporation. Landowner, as used in this Agreement, shall include any permitted assignee or successor-in-interest as herein provided.

D. Property. The subject of this Agreement is the development of that certain property located at 932 Kifer Road (Assessor's Parcel Number ("APN") 205-49-017), 945 Kifer Road (APN 205-40-002), 950 Kifer Road (APN 205-49-018), and 955 Kifer Road (APN 205-40-001) in the city of Sunnyvale, California, County of Santa Clara, consisting of approximately 32.4-acres, as described in Exhibit A-1 and depicted in Exhibit A-2 (hereinafter referred to as the "Property"), attached hereto and incorporated herein by reference). 932 and 950 Kifer Road (collectively the "South Site") consist of approximately 16.8 acres, and 945 and 955 Kifer Road (collectively, the "North Site") consist of approximately 15.6 acres. The Landowner owns the Property in fee. Subject to the terms of Section 8.5 and Section 11.2 hereof, all persons holding legal or equitable interests in the Property shall be bound by this Agreement.

E. Lawrence Station Area Plan. The subject Property is located within the area subject to the Lawrence Station Area Plan (as amended, the "Area Plan"). The City originally adopted the Area Plan and associated Environmental Impact Report in 2016 and subsequently amended the Area Plan on [date], 2021 (the "Area Plan Amendment"). The Area Plan Amendment included, among other things, an extension of the Area Plan boundary to include the Property.

F. Project. Landowner proposes to demolish the existing improvements on the Property and construct two new three-story office/research and development/manufacturing buildings totaling 1,211,000 square feet (including 148,000 square feet of basement space); an 11,000 square foot amenity building; a central utility plant totaling 12,000 square feet; and a five-level, above-ground parking structure, for a total combined floor area ratio (excluding the parking structure) of 77 percent, a bridge over Kifer Road connecting two buildings, and, on-site landscaping and amenities including a Class I Shared-Use Path (the "Project").

G. Environmental Review. The City examined the environmental effects of the Development Approvals (as defined in Recital M below) (including this Agreement) in a Subsequent Environmental Impact Report (the "EIR") Report for the Area Plan Amendment, and the Project (SCH # _____) (comprised of the Draft Subsequent Environmental Impact Report and the Final Environmental Impact Report) prepared pursuant to the California Environmental Quality Act (Public Resource Code Section 21000 *et seq.*) ("CEQA"). On [redacted], 2021, the City Council reviewed and certified as adequate and complete the EIR by Resolution No. [redacted], and adopted written findings and approved a Mitigation Monitoring and Reporting Program (the "MMRP"). The City Council adopted a Statement of Overriding Considerations in connection with its approval of the Area Plan Amendment and the Development Approvals pursuant to Section 15093 of Title 14 of the CEQA Guidelines.

H. Purposes. The Landowner and City desire to enter into an agreement for the purpose of implementing the plan for development of the Project as set forth herein, and in the Area Plan and Development Approvals, and for mitigating the environmental impacts of such development as identified in the EIR. The City has an expressed interest in ensuring the adequacy of public facilities and infrastructure improvements to support well-planned growth, and entering into development agreements is a method whereby a level of assurance can be

achieved to meet that interest. The City has determined that the development of the Project pursuant to the Area Plan and the Development Approvals is a development for which a development agreement is appropriate. A development agreement will provide certain benefits to the City, as described in Article 2, will eliminate uncertainty in the City's land use planning, will provide orderly development of the Property in accordance with the policies and goals set forth in the City's General Plan, and will otherwise achieve the goals and purposes of the Development Agreement Resolution. The Landowner has incurred and will incur substantial costs in order to comply with the conditions of approval of the Project and to assure development of the Property in accordance with this Agreement. In exchange for these benefits to the City and the public, the Landowner desires to receive assurance that the City shall grant permits and approvals required for the development of the Property in accordance with existing city laws, subject to the terms and conditions contained in this Agreement. In order to effectuate these purposes, the Parties desire to enter into this Agreement.

I. Relationship of City and Landowner. It is understood that this Agreement is a contract that has been negotiated and voluntarily entered into by City and Landowner and that the Landowner is an independent entity and not an agent or partner of City. City and Landowner hereby renounce the existence of any form of joint venture or partnership between them, and agree that nothing contained in this Agreement or in any document executed in connection with this Agreement shall be construed as making City and Landowner joint ventures or partners.

J. Planning Commission Recommendations of Approval. The application for approval of this Agreement and the appropriate CEQA documentation required for approval of this Agreement, including the EIR, were considered by the Planning Commission, on _____, 2021. After conducting a duly noticed public hearing, the Commission recommended the adoption of this Agreement to the City Council.

K. Development Agreement Adoption. After conducting a duly noticed public hearing and making the requisite findings, the City Council approved and introduced this Agreement by the first reading of Ordinance No. _____-21 on _____, 2021. On _____, 2021, the City Council adopted this Agreement by the second reading of Ordinance No. _____-21 (the "Adoption Date"), and authorized its execution.

L. Consistency with Sunnyvale General Plan and Area Plan. Development of the Property in accordance with this Agreement will provide for orderly growth and development in accordance with the policies set forth in the City General Plan (the "General Plan"), the Area Plan, and the Development Approvals. Having duly examined and considered this Agreement and having held properly noticed public hearings hereon, the City Council finds and declares that this Agreement is consistent with the Area Plan, the General Plan, and the Development Approvals. This Agreement satisfies the requirements of Government Code Section 65867.5.

M. Development Approvals. The following approvals, entitlements, and findings have been adopted by the City with respect to the Property, and constitute the "Development Approvals":

i. The EIR and the applicable provisions of the MMRP that are incorporated into, and required by, the Project Entitlements.

ii. The General Plan amendments adopted by Resolution No. [REDACTED]-21, on [REDACTED], 2021, which, among other things, redesignated the Property to Transit Mixed Use (the “General Plan Amendment”).

iii. The Area Plan Amendments adopted by Resolution No. [REDACTED]-21, on [REDACTED], 2021.

iv. The Lawrence Station Sense of Place Plan, adopted by Resolution No. [REDACTED]-21, on [REDACTED], 2021 (the “Sense of Place Plan”).

v. The Zoning Code and Map amendments adopted by Ordinance No. [REDACTED]-21, on [REDACTED], 2021, including the rezoning of the North Site to M-S/LSAP 60 and the South Site to MS/LSAP 120 (the “Zoning Amendment”).

vi. The Special Development Permit for the Property (permit number 2019-7557) approved on [REDACTED], 2021 (the “Special Development Permit”).

vii. The vesting tentative parcel map for the Property (permit number 2019-7557) approved on [REDACTED], 2021.

viii. This Agreement, as more fully set forth in Recital H above.

N. Resolution No. 371-81. City and Landowner have taken all actions mandated by and fulfilled all requirements set forth in the Resolution No. 371-81.

NOW THEREFORE, pursuant to the authority contained in Government Code Sections 65864-65869.5 and City of Sunnyvale Resolution No. 371-81, and in consideration of the mutual covenants and promises contained herein, the adequacy and sufficiency of which is hereby acknowledged, the Landowner and the City, each individually referred to as a “Party” and collectively as the “Parties”, agree as follows.

ARTICLE 1. **RECITALS, DEFINITIONS AND DATES**

1.1 Incorporation of Recitals. The Preamble, the Recitals and all the defined terms set forth in both, are hereby incorporated into this Agreement as if set forth herein in full.

1.2 Definitions. In addition to the defined terms in the Preamble and the Recitals, each reference in this Agreement to any of the following terms shall have the meaning set forth below for each such term. Certain other terms shall have the meaning set forth for such term in this Agreement.

1.2.1 Assignee. Any person, business entity, association, organization or other similar entity succeeding to some or all of Landowners’ rights and obligations under this Agreement by sale, transfer, or otherwise, including, but not limited to, purchasers, mortgagees,

or long term ground lessees of individual lots, parcels, or of any of the buildings located within the Property.

1.2.2 City Laws. The ordinances, resolutions, codes, rules, regulations and official policies of the City (whether adopted by means of ordinance, initiative, referendum, resolution, policy, order, moratorium, or other means, adopted by the City Council, Planning Commission, or any other board, commission, agency, committee, or department of City, or any officer or employee thereof, or by the electorate). Specifically, but without limiting the generality of the foregoing, City Laws shall include the City's General Plan, the Area Plan, the City's Zoning Code (Title 19 of the Sunnyvale Municipal Code) and the City's Subdivision Code (Title 18 of the Sunnyvale Municipal Code).

1.2.3 Conditions of Approval. All conditions, exactions, fees or payments, dedication or reservation requirements, obligations for on or off-site improvements, services or other conditions of approval called for in connection with the development of or construction on the Property under the Development Approvals.

1.2.4 Director. The Director of the Community Development Department.

1.2.5 Enacting Ordinance. Ordinance No. [REDACTED]-21, introduced by the City Council on [REDACTED], 2021, and adopted by the City Council on [REDACTED], 2021 (the "Enactment Date") approving this Agreement.

1.2.6 Party. A signatory to this Agreement, or a successor or assign of a signatory to this Agreement.

1.2.7 Property. That property described and shown on Exhibits A-1 and A-2.

1.2.8 Resolution No. 371-81. Resolution No. 371-81 entitled "Resolution of the City of Sunnyvale Establishing Procedures and Setting a Fee for Processing Development Agreements" adopted by the City Council of the City of Sunnyvale on December 15, 1981.

1.2.9 Subsequent Approvals. Any and all land use approvals, entitlements, development permits, use and/or construction approvals other than the Development Approvals obtained concurrently with the approval of the Development Agreement, applied for by Landowner and following the Enactment Date of this Agreement, including but not limited to development plans, conditional use permits, variances, subdivision approvals, street abandonments, design review approvals, demolition permits, improvement agreements, infrastructure agreements, grading permits, building permits, right-of-way permits, lot line adjustments, site plans, sewer and water connection permits, certificates of occupancy, parcel maps, lot splits, landscaping plans, master sign programs, transportation demand management programs, encroachment permits, and amendments thereto and to the Development Approvals. At such time as any Subsequent Approval applicable to the Property is approved by the City, then such Subsequent Approval shall become subject to all the terms and conditions of this Agreement applicable to Development Approvals and shall be treated as a "Development Approval" under this Agreement.

1.2.10 Effective Date; Recordation. The Enacting Ordinance became effective on [REDACTED], 2021. The obligations of the Parties under this Agreement shall be effective as of the effective date of the Enacting Ordinance (the "Effective Date"), pursuant to Government Code Section 36937. Not later than ten (10) days after the Effective Date, the City Clerk shall cause this Agreement to be recorded in the Official Records of the County of Santa Clara, State of California, as provided for in Government Code Section 65868.5 and Resolution No. 371-81. However, failure to record this Agreement within ten (10) days shall not affect its validity or enforceability by and between the Parties.

1.2.11 Term. Except as provided herein (including without limitation Section 14.15), the term of this Agreement shall commence on the Effective Date and terminate fifteen (15) years thereafter ("Term"), unless earlier terminated as provided in this Agreement; provided, however, that upon issuance of any building permit related to construction of the Project ("Building Permit") by the City, the Term of this Agreement shall be reduced to ten (10) years following the date of the issuance of the first Building Permit, unless earlier terminated as provided in this Agreement, but in no event shall exceed fifteen (15) years from the Effective Date. Following the expiration of the Term or earlier termination of this Agreement, this Agreement shall be deemed terminated and of no further force and effect, except with respect to any obligations specifically identified herein as surviving the termination of this Agreement; provided, however, said termination of the Agreement shall not affect any right or duty emanating from Development Approvals (other than this Agreement) approved concurrently with or subsequent to the approval of this Agreement.

1.2.12 Capitalized Terms. If any capitalized terms contained in this Agreement are not defined above, then any such terms shall have the meaning otherwise ascribed to them in this Agreement.

ARTICLE 2. **BENEFITS TO THE CITY**

2.1 Community Benefits. In consideration of, and in reliance on, the City agreeing to the provisions of this Agreement, Landowner shall provide the following community benefits to the City (the "Community Benefits"), as are more particularly described in Section 4.2 below, which community benefits are over and above those dedications, conditions, and exactions required by laws or regulations:

2.1.1 Sales Tax Revenue. Landowner shall pay the "Sales Tax Revenue Guarantee Amount," as provided in Section 4.2.1.

2.1.2 Point of Sale. Landowner shall designate the City as the point of sale for California sales and use tax purposes for Landowner's direct expenditures on the construction of Project buildings and improvements, as provided in Section 4.2.2.

2.1.3 Recycled Water Line Extension. Landowner will design, permit, fund and construct a minimum 8-inch recycled water line from Wolfe Road to the western property line of

932 Kifer Road for the purpose of connecting the recycled water line to the Project (estimated value of \$1 million), as provided in Section 4.2.3.

2.1.4 Reach Codes. Although the project would otherwise be exempt from the Reach Codes, Landowner shall meet or exceed the following minimum Reach Code standards in effect on the Enactment Date in furtherance of the goals of the City's Climate Action Playbook (2019) (the "CAP"); all electric buildings; installation of a solar PV system of approximately 13.5 megawatts; and provision of EV infrastructure for 100% of the vehicle parking spaces with EV charging stations or EV capable for the future, as provided in Section 4.2.4.

2.1.5 VTA Bus Stop. If requested by the Santa Clara Valley Transportation Authority ("VTA"), Landowner shall install a bus pad and bus shelter on the south side of Kifer Road east of Commercial Street per VTA's latest design standards and VTA *Bus Stop Placement Closures and Relocation Policy* (<https://www.vta.org/sites/default/files/documents/busstoppolicy.pdf>) or as directed by the Department of Public Works, as provided in Section 4.2.5.

ARTICLE 3. **GENERAL DEVELOPMENT**

3.1 Project Development. Landowner shall have a vested right to develop the Project on the Property in accordance with the Vested Entitlements (defined in Section 3.2).

3.2 Vested Entitlements. The Landowner has certain vested entitlements, including the following:

3.2.1 The General Plan of the City on the Enactment Date, including the General Plan Amendment ("Applicable General Plan");

3.2.2 The Area Plan on the Enactment Date, including the Area Plan Amendment ("Applicable Area Plan");

3.2.3 The Zoning Code of the City on the Enactment Date, including the Zoning Amendment (the "Applicable Zoning Code");

3.2.4 The Subdivision Code of the City on the Enactment Date (the "Applicable Subdivision Code");

3.2.5 Special Development Permit 2019-7557 including the Conditions of Approval;

3.2.6 Any other rules, regulations, ordinances, and policies of the City applicable to development of the Property on the Enactment Date (collectively, and together with the Applicable General Plan, the Applicable Area Plan, the Applicable Zoning Code, and the Applicable Subdivision Code, the "Applicable Rules"); and

3.2.7 The Development Approvals, as they may be amended from time to time upon Landowner's consent in its sole discretion and City's approval of the amendment in accordance with Section 6.4 of this Agreement (collectively, the "Vested Entitlements").

The Landowner shall have the vested right to develop the Project on the Property in accordance with the terms and conditions of this Agreement, the Applicable Rules, the Development Approvals, and any Subsequent Approvals (as defined in Section 1.2.9) for the Project, as the same may be amended from time to time upon Landowner's consent in its sole discretion and City's approval of the amendment in accordance with Section 6.4 of this Agreement. Except as otherwise specified herein, the Development Approvals (including this Agreement) and the Applicable Rules shall control the overall design, development, construction, use and occupancy of the Project, and all improvements and appurtenances in connection therewith, including without limitation, the permitted uses on the Property, density and intensity of uses, the maximum height and sizes of buildings, the allowable floor area ratios, provisions for reservation or dedication of land for public purposes, the conditions, terms, restrictions, and requirements for subsequent discretionary actions, the provisions for public improvements and financing of public improvements, and the other terms and conditions of development applicable to the Property. In the event of any conflict between the provisions of the Development Approvals and the Applicable Rules, the provisions of the Development Approvals shall control.

3.2.8 Except as provided herein, development of the Property shall be governed by the Development Approvals (including this Agreement), the Vested Entitlements, and the Applicable Rules.

3.2.9 This Agreement does not impose affirmative obligations on the Landowner to commence development of the Project, or any phase thereof, in advance of its decision to do so.

3.2.10 City agrees that it will accept, in good faith, for processing, review and action all applications for use and development of the Property in accordance with the Vested Entitlements, and shall act upon such applications in a diligent and timely manner as set forth in this Agreement, including without limitation Article 4 hereof.

3.2.11 As set forth in Recitals G, J, and K above, the environmental effects of the Applicable Area Plan (including, but not limited to, the land use and development standards, the design guidelines and the infrastructure requirements contained therein) and this Agreement (including, but not limited to, the development rights and obligations vested hereby) have been thoroughly and fully examined in the EIR.

3.3 Timing of Development. The Parties acknowledge and agree that presently the Landowner cannot predict the timing of the Project. Therefore, the Landowner has no obligation to develop or construct all or any component of the Project and there is no liability in Landowner under this Agreement if development of the Project does not occur except with respect to Section 4.2.1 (Sales Tax Revenue). The timing, sequencing, and phasing of the Project are solely the right and responsibility of Landowner in the exercise of its business judgment so long as it is consistent with the Vested Entitlements and Applicable Rules. Because the California Supreme Court held in *Pardee Construction Co. v. City of Camarillo* (1984) 37 Cal.3d 465 that failure of

the Parties therein to provide for the timing of development resulted in a later-adopted initiative restricting the timing of development to prevail over the Parties' agreement, it is the Parties' intent to cure that deficiency by acknowledging and providing that the Landowner shall have the right to develop the Property in such order, at such rate, and at such times as Landowner deems appropriate within the exercise of its subjective business judgment.

3.4 Compliance with Requirements of Other Government Entities.

3.4.1 During the term of this Agreement, Landowner, at no cost to City, shall comply with lawful requirements of, and obtain all permits and approvals required by other local, regional, State and Federal agencies having jurisdiction over the Project. Landowner shall pay all required fees applicable to the Project when due to Federal, State, regional, or other local governmental agencies and acknowledges that City does not control the amount of any such fees. City shall cooperate with Landowner in its endeavors to obtain such permits and approvals.

3.4.2 As provided in California Government Code Section 65869.5, in the event that changes in State or Federal laws or regulations after the Enactment Date ("State or Federal Law") prevent or preclude compliance with one or more provisions of this Agreement, this Agreement shall be modified or suspended as may be necessary to comply with such State or Federal Law. The Parties shall meet and confer in good faith in order to determine whether such provisions of this Agreement shall be modified or suspended as may be necessary to comply with changes in the State or Federal Law and City and Landowner shall agree to such action as may be reasonably required. It is the intent of the Parties that any such modification or suspension be limited to that which is necessary and to preserve to the extent possible the original intent of the Parties in entering into this Agreement. This Agreement, as modified or suspended upon mutual consent of the Parties, shall remain in full force and effect to the extent it is not inconsistent with such State or Federal Law. In the event that the State or Federal Law operates to frustrate irremediably and materially the vesting of development rights to the Project as set forth in this Agreement, Landowner may terminate this Agreement. Nothing in this Agreement shall preclude the City or Landowner from contesting by any available means (including administrative or judicial proceedings) the applicability to the Property of any such State or Federal Law. In the event that any such challenge is successful, this Agreement shall remain unmodified and in full force and effect, unless the Parties mutually agree otherwise, except that if the Term of this Development Agreement would otherwise terminate during the period of any such challenge and Landowner has not commenced with the development of the Project in accordance with this Agreement as a result of such challenge, the Term shall be extended for the period of any such challenge.

3.5 Reservations of Authority. Notwithstanding any other provision of this Agreement, at the time Subsequent Approvals are applied for, the following regulations and provisions shall apply only to those Subsequent Approvals:

3.5.1 Processing fees and, subject to the terms of Section 3.6 of this Agreement, charges of every kind and nature imposed by the City, including application, inspection, and monitoring fees, to cover the cost of City review of applications for any permit or other review by City department ("Processing Fees"), which are in force and effect within the jurisdiction of

the City for the class of Subsequent Approvals being applied for on a City-wide, which shall be paid at the rate then in effect.

3.5.2 All impact fees of any type, housing impact fees, sense of place fees (unless in-lieu projects are provided), transportation impact fees, fair share traffic impact fees not covered by transportation impact fees, other fees, or other monetary and non-monetary exactions imposed by the City (“Impact Fees”), which are in force and effect within the jurisdiction of the City for other similarly situated projects in the City on a City wide or area wide basis, discretionary or ministerial approvals, as applicable, on which they are imposed, existing as of the Enactment Date; provided that the Project shall not be subject to the Area Plan Sense of Place fee to the extent that Landowner funds improvements and/or dedicates land in lieu of payment of such fees in accordance with Exhibit D. Any City fee, exaction, or imposition imposed on the Project which is not a Processing Fee is an Impact Fee. The Impact Fees applicable to the Project as of the Enactment Date are listed in Exhibit B-1 (Applicable Impact Fees) and Exhibit B-2 (Intuitive Surgical Campus Project Fair Share Contribution Memo from Lillian Tsang dated August 2, 2021), attached hereto and incorporated herein by this reference. The City shall not impose on any portion of the Project for which Landowner obtains a building permit within six (6) years after the Effective Date (a) any change to an Impact Fee listed in Exhibit B-1 (other than by the inflator, if any, permitted in Exhibit B-1 using the specific index identified therein) and Exhibit B-2, or (b) any new Impact Fees that were not in effect within the jurisdiction and applicable to the Project and Subsequent Approvals on the Enactment Date, provided that Landowner obtains a certificate of occupancy for such portion of the Project within nine (9) years after the Effective Date. For any portion of the Project for which Landowner has not obtained a building permit within six (6) years after the Effective Date or for which Landowner obtained a building permit within such six (6) year period but did not obtain a certificate of occupancy within nine (9) years after the Effective Date, the City may impose Impact Fees that are in force and effect within the jurisdiction of the City for a broadly based class of land, projects, discretionary or ministerial approvals, or taxpayers, as applicable, on which they are imposed, regardless of when they were first adopted. Any Impact Fees levied against or applied to the Project must be consistent with the provisions of applicable California law, including the provisions of Government Code Section 66000 *et seq.* (“AB 1600”). Landowner retains all rights set forth in California Government Code Section 66020.

3.5.3 All taxes and assessments that are in force and effect within the jurisdiction of the City for other similarly situated taxpayers on which they are imposed, existing as of the Enactment Date. The Parties understand and agree that as of the Enactment Date the assessments listed on Exhibit E, attached hereto and incorporated herein by this reference, are the only assessments applicable to the Property, and the City is unaware of any pending efforts to initiate or consider applications for new or increased assessments covering any portion of the Property. If the City forms a new assessment district including the Property and the assessment district is City-wide or within the area of the Area Plan (“Area Wide”), the Property may be legally assessed through such district based on the benefit to the Property, which assessment shall be consistent with the assessment of other property in the district similarly situated and adopted in accordance with then-applicable law. Any subsequently created assessment district is subject to collection solely based on the special assessment statute and shall not affect the development rights for the Project. Commencing on the sixth (6th) anniversary of the Enactment

Date, the City may impose any increase in taxes or assessments or new taxes and assessments on the Property. Nothing herein shall prevent the City from imposing on the Project new Citywide or Area Wide general and special taxes adopted in accordance with California Const. Art. XIII C and D *et seq.*, otherwise known as Proposition 218. Nothing herein shall be construed so as to limit Landowner from exercising whatever rights it may otherwise have in connection with protesting or otherwise objecting to the imposition of taxes or assessments on the Property. In the event an assessment district is lawfully formed to provide funding for services, improvements, maintenance or facilities which are substantially the same as those services, improvements, maintenance or facilities being funded by the fees or assessments to be paid by Landowner under the Development Approvals (including this Agreement) (including without limitation any Area Wide assessment for traffic impacts), such fees or assessments to be paid by Landowner shall be subject to reduction/credit in an amount equal to Landowner's new or increased assessment under the assessment district. Alternatively, the new assessment district shall reduce/credit Landowner's new assessment in an amount equal to such fees or assessments to be paid by Landowner under the Development Approvals (including this Agreement).

3.5.4 Procedural regulations relating to hearing bodies, petitions, applications, notices, findings, records, hearings, reports, recommendations, appeals and any other matter of procedure, which are in force and effect within the jurisdiction of the City for the class of Subsequent Approvals being applied for.

3.5.5 Regulations governing construction standards and specifications consisting of the Uniform Building Code as modified by the California Building Code and the City Building Code and any ordinances which interpret these codes where such ordinances establish construction standards that are intended to be applied ministerially to the construction of improvements on private property and public infrastructure (including, without limitation, the City's building code, plumbing code, mechanical code, electrical code, fire code and grading code, and all other uniform construction codes) ("Building Regulations"), which are in force and effect within the jurisdiction of the City for the class of Subsequent Approvals being applied at the time the building permit in question is applied for.

3.5.6 The Parties acknowledge that the provisions contained in this Section are intended to implement the intent of the Parties that the Landowner has the right to develop the Project pursuant to specified and known criteria and rules, and that the City receives the benefits which will be conferred as a result of such development without abridging the right of the City to act in accordance with its powers, duties and obligations.

3.6 Subsequently Enacted Rules and Regulations. The City may, during the term of this Agreement, apply such newer City Laws that are enacted after the Enactment Date ("New City Laws") and are in force and effect within the jurisdiction of the City for the class of Subsequent Approvals being applied for and which are not inconsistent or in conflict with the intent or purposes or any terms, standards or conditions of this Agreement. To the extent any New City Law is in conflict with the terms of this Agreement, the terms of this Agreement shall prevail. Landowner reserves the right to challenge in court any New City Law that would be inconsistent or conflict with this Agreement, including the Vested Entitlements, or reduce the development rights provided by this Agreement. For purposes of this Section 3.6, the word "conflict" includes, without limitation, New City Laws that would (i) alter the Vested

Entitlements, or (ii) preclude compliance with, any provision of the Vested Entitlements, or (iii) limit or restrict the availability of public utilities, services, infrastructure or facilities (for example, but not by way of limitation, water rights, water connection or sewage capacity rights, sewer connections, etc.) to the Project, or (iv) impose limits or controls in the rate, timing, phasing or sequencing of the approval, construction, or development of all or any part of the Project, or (v) increase the permitted Impact Fees or add new Impact Fees, except as permitted by Section 3.5.2; or (vi) limit or control the location of buildings, structures, grading, or other improvements of the Project in a manner that is inconsistent with or more restrictive than the limitations included in the Development Approvals; or (vii) apply to the Project any New City Law otherwise allowed by this Agreement that not uniformly applied on a City-wide basis to all substantially similar types of development projects and project sites; or (viii) require the issuance of additional permits or approvals by the City other than those required by Applicable Rules; (ix) impose against the Project any condition, dedication or other exaction not specifically authorized by Applicable Rules; or (x) limit the processing or procuring of applications and approvals of Subsequent Approvals.

3.7 Moratorium, Quotas, Restrictions or Other Limitations. Without limiting the generality of any of the foregoing, no moratorium or other limitation (whether relating to the rate, timing, phasing, sequencing or permission of development or construction of all or any part of the Property, whether imposed by ordinance, resolution, policy, order or otherwise, and whether enacted by the City Council, an agency of City, the electorate, or otherwise) affecting parcel or subdivision maps (tentative, vesting tentative or final), building permits, occupancy certificates, or any other approvals (including entitlements to use or service, such as water, sewer and/or storm drains) shall apply to the Property. Landowner agrees and understands that the City does not have authority or jurisdiction over another public agency's authority to grant a moratorium or impose any other limitation that may affect the Property.

3.8 Initiatives and Referenda. If any New City Laws are enacted or imposed by a citizen-sponsored initiative or referendum, or by the City Council directly or indirectly in connection with any proposed initiative or referendum, which New City Laws would conflict with this Agreement, such New City Laws shall not apply to the Property. The Parties, however, acknowledge that the City's approval of this Agreement and the Area Plan Amendment are legislative actions subject to referendum.

3.9 Mutual Obligations of the Parties. City has agreed to provide Landowner with the long term assurances, Vested Entitlements, and other City obligations described in this Agreement in consideration for the Landowner obligations contained in this Agreement. Landowner has agreed to provide City with the Landowner obligations contained in this Agreement. To ensure that the understanding of the Parties and mutual consideration remain effective, should either Party bring any administrative, legal, or equitable action or other proceeding to set aside or otherwise make ineffective any of the City or Landowner obligations described in this Agreement, this Agreement may be terminated by the Party against whom the proceeding is brought after following the provisions of Article 8. Notwithstanding the foregoing, Landowner reserves the right to challenge State or Federal Law (as provided in Section 3.4.2, Impact Fees (as provided in Section 3.5.2), taxes or assessments (as provided in Section 3.5.3), New City Laws (as provided in Section 3.6), new laws or regulations preventing compliance with the Agreement (as provided in Section 6.3) or any other provision of this Agreement

reserving to Landowner a right to challenge, and such challenge shall not give rise to a City right to terminate pursuant to this Section 3.9.

3.10 Landowner's Right to Rebuild. Landowner may rebuild the Project or element of the Project during the Term of this Agreement should it become necessary due to damage from any event, natural disaster or changes in seismic requirements, or should the buildings located within the Project become functionally outdated such that they do not adequately meet the needs of contemporary office, research and development and manufacturing facilities, within Landowner's sole discretion, due to changes in technology, notwithstanding the provisions of the City of Sunnyvale Municipal Code Section 19.50.030. Landowner may renovate the Project at any time within the Term of this Agreement as long as such renovation does not cause a change of use to a use not allowed by this Agreement, the Applicable Rules, or the Applicable Area Plan. Any such rebuilding or renovation shall be subject to the Vested Entitlements and shall comply with the Subsequent Approvals and the Building Regulations existing at the time of such rebuilding or reconstruction, as well as the requirements of CEQA.

3.11 Infrastructure Capacity. Subject to Landowner's installation of infrastructure in accordance with the requirements of the Development Approvals, City hereby acknowledges that it has sufficient capacity in its infrastructure services and utility systems necessary to serve the Project.

ARTICLE 4. **SPECIFIC CRITERIA OF THE PROJECT**

4.1 Permitted Square Footage. Pursuant to the Development Approvals, the Conditions of Approval, and this Agreement, Landowner is allowed to construct on the Property two new three-story office/research and development/manufacturing buildings totaling 1,211,000 square feet (including 113,000 square feet of basement space); an 11,000 square foot amenity building; a central utility plant totaling 12,000 square feet; and a five-level, above-ground parking structure, a bridge over Kifer Road connecting two buildings, and, on-site landscaping and amenities including a Class I Shared-Use Path, all as more particularly described in Special Development Permit 2019-7557 and Exhibit C, conditioned upon Landowner meeting the requirements of the Applicable Area Plan, the Conditions of Approval, and the provisions of this Agreement. In consideration of the obligations of the Landowner and the benefits to the City for the development of the Property, the City agrees that Landowner or successor thereto is allowed up to 1,211,000 square feet, so long as the Community Benefits are part of the Project, as allowed under the Area Plan and the City's Zoning Code.

4.2 Landowner Obligations. As a material consideration for the long term assurances, Vested Entitlements, and other City obligations provided by this Agreement, and as a material inducement to City to enter into this Agreement, if Landowner proceeds with construction of the Project during the Term of this Agreement (meaning that Landowner secures a building permit for the first office/research and development/manufacturing building in the Project ("First Building Permit")) and commences work pursuant to that permit), Landowner has offered and agreed to provide, during the Term of this Agreement, the Community Benefits to the City in accordance with this Section 4.2.

4.2.1 Sales Tax Revenue. The Parties acknowledge that, during the Term of this Agreement, Landowner shall continue to pay sales tax in the City, to the extent required by law, as calculated and collected by the California Department of Tax and Fee Administration (CDFTA) and distributed to the City (“Sales Tax Revenue”). For each City fiscal year during the Term of this Agreement, Landowner shall guarantee that the City receives revenue that is at least the “Sales Tax Revenue Guarantee Amount”. The “Sales Tax Revenue Guarantee Amount” is the average annual Landowner Sale Tax Revenue calculated by taking the average of the Sales Tax Revenue generated by the Landowner for City’s Fiscal years 2018, 2019, and 2020. By October 31, of each year during the Term of this Agreement, Landowner and City shall confirm the Landowner’s Sales Tax Revenue for the City’s fiscal year that ended on June 30th of the year. If in any year during the Term of this Agreement the Sales Tax Revenue is less than the Sales Tax Revenue Guarantee Amount, by December 31st, the Landowner shall pay to the City the difference between the Sales Tax Revenue Guarantee Amount and the actual Sales Tax Revenue received by the City (the “Supplemental Payment”). Landowner intends that this Supplemental Payment shall be in addition to any other Impact Fee that is in force and effect within the jurisdiction of the City.

Notwithstanding the foregoing, in the event that the Sales Tax Revenue in any year is reduced below the amount of the Sales Tax Revenue Guarantee Amount due to a tax rule change that is beyond Landowner’s control (including without limitation as a result of any interpretation of, or change to, the rules for imposition of sales tax or the calculation, collection, allocation, location, or distribution of sales tax revenue attributable to Landowner’s sales by any taxing entity) (“Tax Rule Change”), then the Sales Tax Revenue Guarantee Amount shall be recalculated based on the Tax Rule Change. In no event shall this Agreement require Landowner in any year to pay both (i) the amount of any Tax Rule Change in the form of taxes to a jurisdiction other than City, and (ii) the amount of any Tax Rule Change in the form of the Supplemental Payment to the City.

4.2.2 Point of Sale. To the extent permitted by applicable law, Landowner shall designate the City as the point of sale for California sales and use tax purposes for Landowner's direct expenditures on the construction of Project buildings and improvements, provided in no event shall this Agreement require Landowner to pay sales and use tax to multiple jurisdictions on the same Project construction expenditures.

4.2.3 Recycled Water Line Extension. In furtherance of the goals of the City’s CAP, Landowner will design, permit, fund and construct a minimum 8-inch recycled water line from the Wolfe Road/Kifer Road intersection to the western property line of 932 Kifer Road, which would serve the Property and potentially other properties in the City (the “Recycled Water Line”). No later than six months from the Effective Date, Landowner shall complete and submit to the City a feasibility analysis and design of the Recycled Water Line.

Landowner shall design and, subject to receipt of all required permits from the City and other agencies with jurisdiction (including compliance with CEQA), construct the Recycled Water Line prior to issuance of the First Final Certificate of Occupancy. Prior to issuance of permits for the construction of the Recycled Water Line, the City and Landowner shall enter into an agreement for the Recycled Water Line containing provisions regarding the private construction of public infrastructure in the public right-of-way, including standard

provisions for entry to investigate and construct, removal of mechanic's liens, City acceptance and ownership of the completed Recycled Water Line and City maintenance. Landowner shall provide performance security to the City assuring completion of the Recycled Water Line in accordance with the City standard requirements for security pursuant to the City's Subdivision Code.

4.2.4 Reach Codes. Although the Project would otherwise be exempt from the Reach Codes, Landowner shall meet or exceed the following minimum Reach Code standards in effect on the Enactment Date in furtherance of the City's CAP: all electric buildings; installation of a solar PV system of approximately 13.5 megawatts; and provision of EV infrastructure for 100% of the vehicle parking spaces with EV charging stations or EV capable for the future.

4.2.5 VTA Bus Stop. If prior to issuance of a building permit for the building on the south side of Kifer Road east of Commercial Street, VTA requests a bus pad in the street and a bus shelter behind the curb, Landowner shall install a bus pad and bus shelter per VTA's latest design standards and VTA's *Bus Stop Placement Closures and Relocation Policy* (<https://www.vta.org/sites/default/files/documents/busstoppolicy.pdf>) or as directed by the Department of Public Works. If VTA does not request either of these bus stop features within the time frame indicated above, then the Landowner is released from this requirement.

ARTICLE 5. **SUBSEQUENT APPROVALS**

5.1 Subsequent Approvals. The City has approved the Development Approvals for the Project (Special Development Permit 2019-7557). The development of the Project may require Subsequent Approvals from the City.

5.1.1 Applications for Subsequent Approvals are anticipated to be submitted to the City by the Landowner. Applications for Subsequent Approvals shall be accepted, reviewed for completeness, and processed to completion diligently and expeditiously in good faith by the City and considered in a manner consistent with the rights granted by this Agreement and the Applicable Rules.

5.1.2 With the Vested Entitlements, the City has made a final policy decision that the development of the Project, consistent with the Applicable Area Plan and the Applicable Rules, is in the best interests of the public health, safety, and general welfare. Accordingly, the City shall not use its authority in considering any application for a Subsequent Approval that is consistent with the Vested Entitlements, and Applicable Rules to change the policy decisions reflected by this Agreement. Nothing herein shall limit the ability of the City to require the necessary reports, analysis, or studies to assist in determining whether the requested Subsequent Approval is consistent with the Applicable Rules and this Agreement. City's review of the Subsequent Approvals shall be consistent with Applicable Rules and this Agreement, including without limitation Section 3.5 of this Agreement. To the extent that it is consistent with CEQA, as determined by the City in its reasonable discretion, City shall utilize the EIR certified on [REDACTED], 2021, to review the environmental effects of, and mitigation measures applicable to, any Subsequent Approvals. In the event that any additional CEQA documentation is legally

required for any discretionary Subsequent Approval for the Project, then the scope of such documentation shall be focused, to the extent possible consistent with CEQA, on the specific subject matter of the Subsequent Approval, and the City shall conduct such CEQA review as expeditiously as possible. Landowner shall defend, indemnify and hold the City harmless from or in connection with any litigation seeking to compel the City to perform additional environmental review of any Subsequent Approvals.

5.1.3 Any conditions, terms, restrictions, procedures or requirements imposed by the City on Subsequent Approvals shall not be inconsistent with the Development Approvals (including this Agreement) or the Applicable Rules and shall not prevent development of the Property for the uses and to the density of development, and at the rate, timing and sequencing, contemplated by this Agreement, except as and to the extent required by State or Federal Law. In connection with approval of any Subsequent Approvals that implement and are consistent with the Development Approvals in effect on the Effective Date (including without limitation any minor modifications thereto), the City shall not impose conditions of approval that require dedications or reservations for, or construction or funding of, public infrastructure or public improvements beyond those already included in the Development Approvals, except to the extent required by CEQA review conducted in accordance with Section 5.1.2 of this Agreement. Developer may protest any conditions, dedications or fees imposed on Subsequent Approvals while continuing to develop the Project on the Property, such protest by Developer shall not delay or stop the issuance of building permits or certificates of occupancy.

5.2 Life of Development Approvals. The terms of the Development Approvals shall automatically be extended for the duration of this Agreement (including any extension to this Agreement as permitted by Section 1.4) if the term otherwise applicable to such Approval is shorter than the duration of this Agreement (including any extension).

ARTICLE 6.

AMENDMENT OF AGREEMENT AND DEVELOPMENT APPROVALS

6.1 Amendment or Cancellation. This Agreement may be amended from time to time or canceled in whole or in part by mutual consent of both Parties in writing, in the manner provided for in Government Code Section 65868 and Resolution No. 371-81. No amendment to or cancellation of this Agreement or any provision hereof shall be effective for any purpose unless adopted pursuant to the procedures included in Resolution No. 371-81 and specifically set forth in a writing, which refers expressly to this Agreement and is signed by duly authorized representatives of the Parties. All amendments to this Agreement shall automatically become part of the Development Approvals.

6.2 Recordation. Any amendment, termination or cancellation of this Agreement shall be recorded by the City Clerk not later than ten (10) days after the effective date of the action effecting such amendment, termination or cancellation; however, a failure to record shall not affect the validity of the amendment, termination or cancellation.

6.3 Amendments to Development Agreement Statute. This Agreement has been entered into in reliance upon the provisions of California Government Code Section 65864 et

seq. relating to development agreements, as those provisions existed at the Enactment Date. No amendment or addition to those provisions which would materially affect the interpretation or enforceability of this Agreement or would prevent or preclude compliance with one or more provisions of this Agreement shall be applicable to this Agreement unless such amendment or addition is specifically required by a change in law by the California State Legislature, or is mandated by a court of competent jurisdiction. In the event of the application of such a change in law, the Parties shall meet in good faith to determine the feasibility of any modification or suspension of this Agreement that may be necessary to comply with such new law or regulation and to determine the effect such modification or suspension would have on the purposes and intent of this Agreement and the Vested Entitlements. Following the meeting between the Parties, the provisions of this Agreement may, to the extent feasible, and upon mutual agreement of the Parties, be modified or suspended but only to the minimum extent necessary to comply with such new law or regulation. If such amendment or change is permissive (as opposed to mandatory), this Agreement shall not be affected unless the Parties mutually agree in writing, after following the procedures in Section 6.1, to amend this Agreement to permit such applicability. Landowner and/or City shall have the right to challenge any new law or regulation preventing compliance with the terms of this Agreement, and in the event such challenge is successful, this Agreement shall remain unmodified and in full force and effect. The Term of this Agreement may be extended for the duration of the period during which such new law or regulation precludes compliance with the provisions of this Agreement.

6.4 Amendment of Development Approvals. To the extent permitted by local, state, and federal law, any Development Approval may, from time to time, be amended or modified by submittal of an application from the Landowner (in its sole discretion) and following the procedures for such amendment or modification contained in the Sunnyvale Municipal Code in accordance with the Applicable Rules (except as otherwise provided by Sections 3.4.2, 3.5.5, and 3.6). Upon any approval of such an amendment or modification, the amendment or modification shall automatically be deemed to be incorporated into the Development Approvals without any further procedure to amend this Agreement. Amendments to the Development Approvals shall be governed by the Development Approvals and the Applicable Rules, subject to Sections 3.4.2, 3.5.5, and 3.6. The City shall not request, process or consent to any amendment to the Development Approvals that would affect the Property or the Project without Landowner's prior written consent.

ARTICLE 7. **ANNUAL REVIEW**

7.1 Time of Review. To determine Landowner's good faith compliance with this Agreement, in accordance with Government Code Section 65865.1, and in compliance with the Resolution No. 371-81, the Planning Commission shall review Landowner's good faith compliance with this Agreement approximately every twelve (12) months from the Effective Date, commencing on the first anniversary of the Effective Date, provided that the date for calculation of the Sales Tax Revenue Guarantee Amount shall be as provided in Section 4.2.1. This date for review may be modified either by written agreement between the Parties or, at the City's initiation, upon recommendation of the Director and by the affirmative vote of the majority of the Planning Commission.

Consistent with Resolution No. 371-81, or its successor provision, the Director or designee shall give notice to the Landowner that the City intends to undertake review of the Agreement at least thirty (30) days in advance of the time at which the matter will be considered by the Planning Commission and shall include the statement that review may result in an election to terminate this Agreement as provided herein.

7.2 Determination of Good Faith Compliance. Such annual review shall be limited in scope to compliance with the terms of this Agreement pursuant to Government Code Section 65865.1.

The Planning Commission shall conduct a noticed public hearing. If the Planning Commission determines, in good faith based upon substantial evidence in the record, that Landowner has substantially complied in good faith with the terms and conditions of this Agreement during the period under review, the review for that period shall be concluded. If the Planning Commission determines, in good faith and based upon substantial evidence in the record, that Landowner has not complied in good faith with the terms and conditions of this Agreement during the period under review, the Planning Commission shall forward its report and recommendation to the City Council.

The City Council shall conduct a noticed public hearing. If the City Council determines, in good faith based upon substantial evidence in the record, that Landowner has substantially complied in good faith with the terms and conditions of this Agreement during the period under review, the review for that period shall be concluded. If the City Council determines, in good faith and based upon substantial evidence in the record, that Landowner has not complied in good faith with the terms and conditions of this Agreement during the period under review, the City Council may issue a Notice of Breach (as defined in Section 8.2) and the Parties shall be entitled to their respective rights and remedies set forth in Section 8.1.

7.3 No Waiver. Failure of City to conduct an annual review shall not constitute a default by Landowner under this Agreement or a waiver by City of its rights to otherwise enforce the provisions of this Agreement nor shall Landowner have or assert any defense to such enforcement by reason of any failure to conduct an annual review. City does not waive any claim of defect or breach by Landowner if, following periodic review pursuant to this Article 7, City does not propose to modify or terminate this Agreement.

ARTICLE 8.

DEFAULT, REMEDIES AND TERMINATION

8.1 Remedies for Breach. City and Landowner acknowledge that the purpose of this Agreement is to carry out the Parties' objectives as set forth in the recitals. City and Landowner agree that to determine a sum of money which would adequately compensate either Party for choices they have made which would be foreclosed should the Property not be developed as contemplated by this Agreement is not possible and that damages would not be an adequate remedy. Therefore, City and Landowner agree that in the event of a breach of this Agreement, the only remedies available to the non-breaching Party shall be: (1) suits for specific performance to remedy a specific breach, (2) suits for declaratory or injunctive relief, (3) suits

for mandamus under Code of Civil Procedure Section 1085, and/or 1094.5, and (4) termination or cancellation of this Agreement. Except for attorney's fees and associated costs as set forth herein, monetary damages shall not be awarded to either Party. This exclusion on damages is limited to a breach of this Agreement and shall not preclude actions by a Party to enforce payments of monies due or the performance of obligations requiring the expenditures of money under the terms of this Agreement or Applicable Rules. All of these remedies shall be cumulative and not exclusive of one another, and the exercise of any one or more of these remedies shall not constitute a waiver or election with respect to any other available remedy.

8.2 Notice of Breach. Prior to the initiation of any action for relief specified in Section 8.1 above because of an alleged breach of this Agreement, the Party claiming breach (the "Complaining Party") shall deliver to the other Party (the "Defaulting Party") a written notice of breach (the "Notice of Breach"). The Notice of Breach shall specify the reasons for the allegation of breach with reasonable particularity. The Defaulting Party shall have thirty (30) days to either: (a) use good faith efforts to cure the breach or, if such cure is of the nature to take longer than 30 days, to take reasonable actions to commence curing the breach during the thirty (30) day period and diligently complete such cure; or (b) if in the determination of the Defaulting Party, the event does not constitute a breach of this Agreement, the Defaulting Party, within thirty (30) days of receipt of the Notice of Breach, shall deliver to the Complaining Party a "Notice of Non-Breach," which sets forth with reasonable particularity the reasons that a breach has not occurred. Failure to respond within the thirty (30) days shall not be deemed an admission of the breach, but the Complaining Party may proceed to pursue its remedies under this Article 8.

8.2.1 Mutual Agreement for Cure of Certain Defaults. If the Defaulting Party believes that the breach cannot practically be cured within the thirty (30)-day period, the Defaulting Party shall not be deemed in breach provided that: (a) the cure shall be commenced during the thirty (30)-day period after receipt of the Notice of Breach; (b) within the thirty (30)-day period, the Defaulting Party provides a schedule to the Complaining Party for cure of the breach, subject to the reasonable approval of the Complaining Party; and (c) the cure is completed in accordance with the schedule agreed to by the Parties, or such additional time as may be agreed to by the Complaining Party. If the Parties cannot mutually agree on a schedule for cure of the breach, at the conclusion of the initial thirty (30)-day period, the Complaining Party may issue a Notice of Breach and proceed to pursue its remedies under this Article 8.

8.3 Failure to Assert; No Waiver. Any failures or delays by a Complaining Party in asserting any of its rights and remedies as to any breach shall not operate as a waiver of any subsequent breach or of any such rights or remedies. Delays by a Complaining Party in asserting any of its rights and remedies, irrespective of the length of the delay, shall not deprive the Complaining Party of its right to institute and maintain any actions or proceedings which it may deem necessary to protect, assert, or enforce any such rights or remedies, nor constitute a waiver of such party's right to demand strict compliance by such other Party in the future. No waiver by a Party of a breach shall be effective or binding upon such Party unless made in writing by such Party, and no such waiver shall be implied from any omission by a party to take any action with respect to such breach.

8.4 Termination by Mutual Consent. This Agreement may be voluntarily terminated in whole or in part by the mutual consent of the Parties or their successors in interest, in the sole

and absolute discretion of each as to its consent, in accordance with the provisions of Resolution No. 371-81 and the Development Agreement Statute.

8.5 Effect of Termination on Landowner's Obligations.

8.5.1 Notwithstanding any other provision to the contrary, termination or cancellation of this Agreement shall not affect any requirement to comply with the Vested Entitlements or the terms and conditions of any other Subsequent Approval, nor any payments then due and owing to City, nor shall it affect the covenants of Landowner specified in Section 8.5.2 below, to continue after the termination or cancellation of this Agreement, nor shall termination of this Agreement as to all or any portion of the Property result in termination of Subsequent Approvals that would not otherwise have expired pursuant to City Laws.

8.5.2 Notwithstanding anything in this Agreement to the contrary, the following provisions of this Agreement shall survive and remain in effect following termination or cancellation of this Agreement for so long as necessary to give them full force and effect with respect to claims or rights of City arising prior to termination or cancellation:

- (a) Section 8.1 (Remedies; limitation on damages and exceptions thereto; accrued obligations);
- (b) Section 8.5.1 (Landowner's obligations upon termination or cancellation);
- (c) Section 12.2 (Indemnification); and
- (d) Section 14.1 and 14.1.1 (Third Party Challenges; Indemnification).

8.6 Termination by City. Notwithstanding any other provision of this Agreement, City shall not have the right to terminate this Agreement with respect to all or any portion of the Property before the expiration of the Term unless City complies with all termination procedures set forth in the Development Agreement Statute.

ARTICLE 9.
ESTOPPEL CERTIFICATE

Either Party may, at any time during the Term of this Agreement, and from time to time, deliver written notice to the other Party requesting such Party to certify in writing that, to the knowledge of the certifying Party, (a) this Agreement is in full force and effect and is a binding obligation of the Parties, (b) this Agreement has not been amended or modified or, if so amended or modified, identifying the amendments or modifications, and (c) the requesting Party is not in default in the performance of its obligations under this Agreement, or if in default, to describe the nature of any defaults, and (d) such other information as the other Party may reasonably request. The Party receiving a request under Article 9 shall execute and return the certificate within thirty (30) days following receipt of the request. The City Manager shall be authorized to execute any certificate requested by Landowner. Landowner and City acknowledge that a certificate

hereunder may be relied upon by transferees, tenants, investors, partners, bond counsel, underwriters, and Mortgagees. The request shall clearly indicate that failure of the receiving Party to respond within the thirty (30) day period will lead to a second and final request. Failure to respond to the second and final request within fifteen (15) days following receipt of the second request shall be deemed approval of the estoppel certificate.

ARTICLE 10. **TRANSFERS, ASSIGNMENTS**

10.1 Agreement Runs with the Land.

10.1.1 This Agreement and all of its provisions, agreements, rights, powers, standards, terms, covenants and obligations, shall be binding upon the Parties and their respective heirs, successors (by merger, consolidation, or otherwise) and assigns, devisees, administrators, representatives, lessees, and all other persons or entities acquiring the Property or any portion thereof, or any interest therein, whether by sale, operation of law, or in any manner whatsoever, and shall inure to the benefit of the Parties and their respective heirs, successors (by merger, consolidation or otherwise) and assigns.

10.1.2 All of the provisions of this Agreement shall be enforceable during the Term as equitable servitudes and constitute covenants running with the land pursuant to applicable law, including, but not limited to Section 1468 of the California Civil Code. Each covenant to do or refrain from doing some act on the Property hereunder, (a) is for the benefit of the Property and is a burden upon the Property, (b) runs with the Property, and (c) is binding upon Landowner and each successive owner during its ownership of the Property or any portion thereof (subject to the terms of Section 11.2 below), and each person or entity having any interest in the Property. Every person who now or hereafter owns or acquires any right, title or interest in or to any portion of the Property is and shall be conclusively deemed to have consented and agreed to every provision contained herein, whether or not any reference to this Agreement is contained in the instrument by which such person acquired an interest in the Property.

10.2 **Right to Assign.** Landowner shall have the right to assign (by sale, transfer, or otherwise) its rights and obligations under this Agreement as to any portion of the Project to any person, business entity, association, organization, or other similar entity ("**Assignee**"). Landowner's right to assign shall not be subject to City's approval, provided, however, Landowner shall not have the right to assign the requirements of Section 4.2.1 without the prior consent of the City. If the Landowner requests the City's consent to assign the requirements of Section 4.2.1, Landowner shall provide the City with evidence of the assignee's sales tax generation, net worth and financial ability to meet the obligations of Section 4.2.1. City shall consent to the assignment of the obligations of Section 4.2.1 if in the City's reasonable determination the assignee will either generate sales tax greater than the Sales Tax Revenue Guarantee Amount and/or the assignee has sufficient financial ability to make the Supplemental Payment.

10.3 **Release Upon Assignment.** Upon the express written assumption by the Assignee of Landowner's rights and interests under this Agreement (the "**Assignment Agreement**"), and

Landowner's delivery of a conformed copy of the recorded Assignment Agreement to City, Landowner shall be free from any and all liabilities accruing on or after the date of assignment with respect to those obligations assumed by the Assignee pursuant to the Assignment Agreement, other than the obligations set forth in Section 4.2.1 from which Landowner shall not be released without the City's express consent.

ARTICLE 11. **MORTGAGEE PROTECTION**

11.1 Mortgage Protection. This Agreement shall be superior and senior to any lien placed upon the Property or any portion of the Property after the date of recording of this Agreement, including the lien of any deed of trust or mortgage ("Mortgage"). Notwithstanding the foregoing, no breach of this Agreement shall defeat, render invalid, diminish, or impair the lien of any Mortgage made in good faith and for value, but all of the terms and conditions contained in this Agreement (including but not limited to City's remedies to terminate the rights of Landowner (and its successors and assigns) under this Agreement, to terminate this Agreement, and to seek other relief as provided in this Agreement) shall be binding upon and effective against any person or entity, including any deed of trust beneficiary or mortgagee ("Mortgagee") who acquires title to the Property, or any portion thereof, by foreclosure, trustee's sale, deed in lieu of foreclosure, or otherwise.

11.2 Mortgagee Not Obligated. Notwithstanding the provisions of Section 11.1 above, no Mortgagee shall have any obligation or duty under this Agreement to construct or complete the construction of improvements on the Property, or to guarantee such construction or completion; provided, however, that a Mortgagee shall not be entitled to devote the Property to any uses or to construct any improvements on the Property other than those uses or improvements provided for or authorized by this Agreement, or otherwise under the Development Approvals and Applicable Rules.

11.3 Notice of Default to Mortgagee. If City receives a written notice from a Mortgagee, Landowner or any approved assignee requesting a copy of any notice of default given Landowner or any approved or permitted Assignee and specifying the address for service, then City shall deliver to the Mortgagee at Mortgagee's cost (or Landowner's cost), concurrently with service to Landowner, any notice given to Landowner with respect to any claim by City the Landowner is in default under this Agreement, and if City makes a determination of default, City shall if so requested by the Mortgagee likewise serve at Mortgagee's cost (or Landowner's cost) notice of noncompliance on the Mortgagee concurrently with service on Landowner. Each Mortgagee shall have the right during the same period available to Landowner to cure or remedy, or to commence to cure or remedy, the event of default claimed or the areas of noncompliance set forth in City's notice.

11.4 No Supersedure. Nothing in Article 11 shall be deemed to supersede \or release a Mortgagee or modify a Mortgagee's obligations under any subdivision improvement agreement or other obligation incurred with respect to the Property outside this Agreement, nor shall any provision of Article 11 constitute an obligation of City to the Mortgagee, except as to the notice requirements of Section 11.3.

ARTICLE 12.
INDEMNIFICATION

12.1 No Duty of City; Hold Harmless. It is specifically understood and agreed by the Parties that the development contemplated by this Agreement is a private development, that City and Landowner are independent entities with respect to the terms and conditions of this Agreement, and that City has no interest in or responsibility for or duty to third persons concerning any of said improvements, and that Landowner shall have full power over and exclusive control of the Property subject only to the limitations and obligations of Landowner under this Agreement.

12.2 Indemnification and Duty to Defend.

(a) To the fullest extent permitted by law, Landowner hereby agrees to and shall immediately defend, indemnify, and hold City and its elected and appointed representatives, officers, agents, and employees harmless from any liability for damage or claims for damage for personal injury, including death, as well as from claims for property damage which may arise from Landowner's operations under this Agreement, excepting suits and actions brought by Landowner for default of the Agreement or to the extent arising from the intentional acts, sole negligence, or willful misconduct of City, its elected and appointed representatives, officers, agents, employees, contractors or subcontractors, or of a third party ("Indemnified Party").

(b) This indemnification and hold harmless agreement applies to all damages and claims for damages suffered or alleged to have been suffered by reason of Landowner's performance of its obligations under this Agreement, regardless of whether or not City prepared, supplied, or approved plans or specifications for the Property, but does not apply to damages and claims for damages caused by City with respect to public improvements and facilities after City has accepted responsibility for them.

(c) The duty to defend is a separate and distinct obligation from Landowner's duty to indemnify. Subject to the limitations or requirements stated in this Agreement, Landowner shall be obligated to defend, in all legal, equitable, administrative, or special proceedings, with counsel reasonably approved by the Indemnified Party immediately upon tender to Landowner, which shall be made to Landowner promptly upon it becoming known to the Indemnified Party. An allegation or determination of the sole negligence or willful misconduct by the Indemnified Party shall not relieve Landowner from its separate and distinct obligation to defend the Indemnified Party. The obligation to defend extends through final judgment, including exhaustion of any appeals. The defense obligation includes the obligation to provide independent defense counsel of Landowner's sole choosing if Landowner asserts that liability is caused in whole or in part by the sole negligence or willful misconduct of the Indemnified Party. If it is finally adjudicated that liability was caused by the sole negligence or willful misconduct of the Indemnified Party, Landowner may submit a claim to City for reimbursement of its reasonable attorneys' fees and defense costs.

ARTICLE 13.
NOTICES

13.1 Notices. Any notice to either Party shall be in writing and given by delivering the notice in person (including delivery by private courier) or by sending the notice by registered or certified mail return receipt requested, with postage prepaid, or delivered by nationally recognized overnight courier service to the Party's mailing address.

13.2 Mailing Addresses. The respective mailing addresses of the Parties are, until changed as hereinafter provided, the following:

City: Director of Community Development City
of Sunnyvale
456 W. Olive Avenue
Sunnyvale, CA 94088

With a copy to: City Attorney City of
Sunnyvale
456 W. Olive Avenue
Sunnyvale, CA 94088

Landowner: Intuitive Surgical
[REDACTED]
Sunnyvale, CA 940 [REDACTED]
Attn: [REDACTED]

With a copy to: Cox, Castle & Nicholson LLP
50 California Street, Suite 3200
San Francisco, CA 94111
Attn: Margo Bradish, Esq.

Either Party may change its mailing address at any time by giving ten (10) days' prior notice of such change in the manner provided for in this section. All notices under this Agreement shall be deemed given, received, made or communicated on the date personal delivery is effectuated or, if mailed, on the delivery date or attempted delivery date shown on the return receipt. Nothing in this provision shall be construed to prohibit communication by facsimile transmission or email, so long as an original is sent by first class mail, commercial carrier or is hand-delivered in accordance with this Article 13.

ARTICLE 14.
MISCELLANEOUS

14.1 Third-Party Legal Challenge. In the event of any legal action, claim, or proceeding instituted by a third party or other governmental entity or official challenging the validity of any provision of this Agreement, the EIR, or the Vested Entitlements ("Third Party Challenge"), the responsibilities of the Parties shall be as follows.

14.1.1 Indemnification.

(a) The Landowner shall defend, indemnify, and hold harmless the City or its agents, officers, and employees from any Third Party Challenge against the City or its agents, officers, and employees to attack, set aside, void, or annul this Agreement, the EIR, or the Vested Entitlements and shall indemnify and hold harmless City against any and all third-party attorneys' fees, court costs and other liabilities determined by a court to be arising out of such Third Party Challenge as well as the City's attorney's fees incurred in defending any Third Party Challenge.

(b) The City shall promptly notify the Landowner of the Third Party Challenge and shall cooperate fully in the defense of the Third Party Challenge, including but not limited to decisions about selection of counsel, settlement, preparation of the administrative record (if any) and litigation strategies.

(c) Under no circumstances shall subsections (a) – (b) above require Landowner to pay or perform any settlement arising out of a Third Party Challenge unless the settlement is expressly approved by Landowner.

14.1.2 Invalidity. If any part of this Agreement is held by a court of competent jurisdiction to be invalid or unlawful as the result of a Third Party Challenge or otherwise, the Parties shall use their best efforts to cure any inadequacies or deficiencies identified by the court in a manner consistent with the express and implied intent of this Agreement, and then to adopt or re-enact such part of this Agreement to the extent necessary or desirable to permit implementation of this Agreement.

14.1.3 Continued Processing. The filing of any Third Party Challenge against City or Landowner relating to this Agreement, the Development Approvals or other development issues affecting the Property shall not delay or stop the development, processing or construction of the Project or approval of any Subsequent Approvals, unless the third party obtains a court order preventing the activity. City shall not stipulate to or cooperate in the issuance of any such order

14.2 Applicable Law/Venue/Attorneys' Fees and Costs. This Agreement shall be construed and enforced in accordance with the laws of the State of California, excluding its conflict of laws provisions. Any legal actions under this Agreement shall be brought only in the Superior Court of the County of Santa Clara, State of California. Should any legal action or arbitration be brought by either Party because of breach of this Agreement or to enforce any provision of this Agreement, the prevailing Party shall be entitled to reasonable attorney's fees and such other costs as may be found by the court.

14.3 Severability. Invalidation of any of the provisions contained in this Agreement, or of the application thereof to any person, by judgment or court order, shall in no way affect any of the other provisions hereof or the application thereof to any other person or circumstance and the same shall remain in full force and effect, unless enforcement of this Agreement as so invalidated would be unreasonable or grossly inequitable under all the circumstances or would frustrate the purposes of this Agreement.

14.4 Nondiscrimination Clause. Landowner covenants by and for itself and any successors in interest that Landowner shall not discriminate against or segregate any person or group of persons on account of race, color, creed, religion, sex, marital status, ancestry, or national origin in the development of the Project on the Property in furtherance of this Agreement. The foregoing shall run with the land.

14.5 Construction of Agreement. The provisions of this Agreement and the Exhibits shall be construed as a whole according to their common meaning and not strictly for or against any Party in order to achieve the objectives and purpose of the Parties. The captions preceding the text of each Article, Section, Subsection and the Table of Contents are included only for convenience of reference and shall be disregarded in the construction and interpretation of this Agreement. Wherever required by the context, the singular shall include the plural and vice versa, and the masculine gender shall include the feminine or neuter genders, or vice versa. All references to "person" shall include, without limitation, any and all corporations, partnerships or other legal entities.

14.6 Other Necessary Acts. Each Party covenants, on behalf of itself and its successors, heirs and assigns, to take all actions and do all things, and to execute, with acknowledgment or affidavit if required, any and all further instruments, documents and writings as may be reasonably necessary or proper to achieve the purposes and objectives of this Agreement and to secure the other Party the full and complete enjoyment of its rights and privileges hereunder.

14.7 Attorneys' Fees. Should the City prevail in a legal action to enforce the terms of Section 4.2.1 of this Agreement, the City shall be entitled to recover from the Landowner, in addition to any other amounts recovered, its reasonable attorneys' fees (including the City Attorney's in house fees) and costs incurred in such action. For purposes of this provision, the fees for the City Attorney's office shall be based on the fees then regularly charged by public attorneys with the equivalent number of years of experience in the subject matter area of the law for which such services were rendered who practice in San Francisco Bay Area law firms. The provisions of this Section 14.7 shall survive termination of this Agreement.

14.8 Equal Authorship. This Agreement has been reviewed by legal counsel for both the Landowner and City, and no presumption or rule that ambiguities shall be construed against the drafting Party shall apply to the interpretation or enforcement of this Agreement.

14.9 Time. Time is of the essence of this Agreement and of each and every term and condition hereof.

14.10 Subsequent Projects. After the Effective Date of this Agreement, the City may approve other projects that place a burden on the City's infrastructure; however, it is the intent and agreement of the Parties that the Landowner's right to build and occupy the Project, as described in this Agreement, shall not be diminished despite the increased burden of future approved development on public facilities.

14.11 Entire Agreement. This written Agreement and the Exhibits contain all the representations and the entire agreement between the Parties with respect to the subject matter hereof. Except as otherwise specified in this Agreement, any prior correspondence, memoranda, agreements, warranties or representations are superseded in total by this Agreement and Exhibits.

14.12 Form of Agreement; Exhibits. This Agreement is executed in three (3) duplicate originals, each of which is deemed to be an original. This Agreement, including its Exhibits, together with the Development Approvals, constitutes the entire understanding and agreement of the Parties. Said exhibits are identified as follows:

<u>Exhibit A-1 and A-2:</u>	Property Description and Depiction
<u>Exhibit B-1:</u>	Applicable Impact Fees
<u>Exhibit B-2</u>	Intuitive Surgical Campus Project Fair Share Contribution mem from Lillian Tsang dated August 2, 2021
<u>Exhibit C:</u>	Project Site Plan
<u>Exhibit D:</u>	Sense of Please Improvements In Lieu of Fees
<u>Exhibit E</u>	Existing Assessment

14.13 No Third Party Beneficiary. This Agreement and all of its terms, conditions, and provisions are entered into only for the benefit of the Parties executing this Agreement (and any successor in interest) and not for the benefit of any other individual or entity.

14.14 Limitation on Liability. Notwithstanding anything to the contrary contained in this Agreement, in no event shall: (a) any partner, officer, director, member, shareholder, employee, affiliate, manager, representative, or agent of Landowner or any general partner of Landowner or its general partners be personally liable for any breach of this Agreement by Landowner, or for any amount which may become due to City under the terms of this Agreement; or (b) any member, officer, agent or employee of City be personally liable for any breach of this Agreement by City or for any amount which may become due to Landowner under the terms of this Agreement.

14.15 Force Majeure. Notwithstanding anything to the contrary in this Agreement, Landowner and City shall be excused from performing any obligation or undertaking provided in this Agreement, except any obligation to pay any sum of money under the applicable provisions hereof, in the event and so long as the performance of any such obligation is prevented or delayed, or hindered, by acts of nature, fire, earthquake, flood, explosion, unusually severe weather, war, invasion, insurrection, riot or civil disturbances, mob violence, sabotage, terrorist actions, inability to procure or general shortage of labor, equipment, facilities, materials or supplies in the

open market, failure of transportation, strikes, lockouts, condemnation, requisition, laws, litigation, orders of governmental, civil, military or naval authority, acts or omissions of the other Party, epidemic, pandemic, soil, water, or environmental conditions, or any other cause, whether similar or dissimilar to the foregoing, not within the control of the Party claiming the extension of time to perform (a "Permitted Delay"). In addition to the foregoing, the Term of this Agreement shall be extended by a period of time equal to the number of days during which a Permitted Delay existed, provided that the Party claiming such extension shall send written notice of the claimed extension to the other Party within sixty (60) days from the commencement of the cause entitling the Party to the extension. Times for performance under this Agreement may be extended by mutual written agreement of the City Manager and Landowner.

14.16 Prevailing Wage. The City acknowledges and agrees that it is not providing any monetary compensation or financing for development of the Project, and that City is not independently requiring that any labor standards, including without limitation those under California Labor Code Section I 720 *et seq.*, apply to the development of the Project. Landowner hereby agrees that, with respect to the Project, Landowner shall be fully responsible for determining the applicability of federal and State labor laws. Landowner further agrees to indemnify, defend and hold the City and its elected and appointed officials, employees, agents, attorneys, affiliates, representatives, contractors, successors and assigns free and harmless from and against any and all claims arising from or related to compliance by Landowner or its officers, directors, employees, agents, representatives, consultants and/or contractors (at every tier) in construction of the Project with prevailing wage requirements (if any) imposed by any applicable federal and State labor laws, including, without limitation, California Labor Code Section I 720 *et seq.* If any provision of this Agreement shall be determined by any court of competent jurisdiction to result in a requirement to pay prevailing wages, such determination shall not invalidate or render unenforceable any provision hereof, provided, however, that the Parties agree that, in such event, the Parties shall meet and confer in good faith to determine whether any such provision of this Agreement that results in the requirement to pay prevailing wages can be modified while preserving the parties original intent in entering into this Agreement, and upon the mutual agreement of the Parties, such provisions may be modified.

14.17 Authority. The Parties hereby represent that the person hereby signing this Agreement on behalf of each respective Party has the authority to bind the Party to the Agreement and that all necessary board of directors', shareholders', partners', city council's, or other approvals have been obtained.

14.18 Counterpart Signatures. This Agreement may be executed in counterparts, each of which shall be an original, but all of which, when the executed signature pages are combined, shall constitute one and the same Agreement.

(SIGNATURES ARE ON THE FOLLOWING PAGE)

IN WITNESS WHEREOF, the Parties have executed this Agreement as of the day and year first above written.

"City"

CITY OF SUNNYVALE,
A Charter City

By: _____
Kent Steffens
City Manager

Date: _____

Attest:

David Carnahan, City Clerk

Approved as to Form:

John A. Nagel, City Attorney

"Landowner"

INTUITIVE SURGICAL INC., a
Delaware corporation

By: _____

Date: _____

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that

State of California

County of _____)

On _____ before me, _____
(insert name and title of the officer)

personally appeared

, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that

State of California

County of _____)

On _____ before me, _____
(insert name and title of the officer)

personally appeared

, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

EXHIBIT "A-1"
Legal Description of the Property

For APN/Parcel ID(s): _____

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF SUNNYVALE, COUNTY OF SANTA CLARA, STATE OF CALIFORNIA AND IS DESCRIBED AS FOLLOWS:

TO BE INSERTED PRIOR TO RECORDATION

EXHIBIT “A-2”
Depiction of the Property
TO BE INSERTED PRIOR TO RECORDATION

EXHIBIT "B-1"

Applicable Impact Fees

1. **Housing Impact Fee for Nonresidential Developments** (SMC § 19.75.030)
(parking structures & amenity buildings exempt) (As of Effective Date increased annually by the increase in Engineering News-Record (ENR) Construction Cost Index for San Francisco Urban area, published by McGraw Hill on July 1 of each year)
 - a. Office / Industrial / R&D (1 – 25,000 square foot) = \$9.30 per applicable square foot
 - b. Office / Industrial / R&D (25,001 square foot +) = \$18.50 per applicable square foot
 - c. **\$18,886,494** = Estimated Housing Impact fee
2. **Transportation Impact Fee** (SMC § 3.50.050)
Impact Fee--Area South of Route 237 (As of Effective Date increased annually by the increase in the Engineering News-Record (ENR) Construction Cost Index for San Francisco Urban area, published by McGraw Hill on July 1 of each year)
 - a. Office, per 1,000 square feet = \$5,120.00
 - b. Industrial, per 1,000 square feet = \$3,333.00
 - c. Research and Development, per 1,000 square feet = \$3,676.00
 - d. Uses not enumerated, per trip = \$3,436.00
 - e. **\$4,864,188** = Estimated Transportation Impact fee
3. **Art in Private Development Requirement** (SMC § 19.52 as it existed on December 11, 2020 per Ord. 2977-12 § 2)
Provision of Art. Project shall provide publicly visible art on-site that is equal in value to one percent of the project construction valuation.
Alternative to Provision of Art. Developers may choose to make a contribution to the public arts fund in-lieu of placing art on their project site. Developers shall allocate an in-lieu amount equal to 1.1 percent of the building valuation. The additional 0.1 percent is to be used for maintenance of art provided through the public arts fund. The in-lieu fee shall be paid prior to issuance of the building permit.
4. **Lawrence Station Sense of Place (SOP) Fee**
Resolution 21-XXXX establishes the fee (As of Effective Date increased annually by the increase in the Engineering News-Record (ENR) Construction Cost Index for San Francisco Urban area, published by McGraw Hill on July 1 of each year)
 - a. Office/Industrial/Research and Development, per net new square feet = \$2.11
 - b. The SOP fee for non-residential would apply to all square footage above 35% FAR (the former MS zoning allowable development)
 - c. For the subject sites 35% FAR = 493,831 sf
 - d. Square feet above 35% FAR = 717,169 sf
 - e. **\$1,513,227** = Estimated Sense of Place Fee

EXHIBIT B-2

Fair Share Traffic Improvements Memo

EXHIBIT "C"

Site Plan

TO BE INSERTED PRIOR TO RECORDATION

EXHIBIT “D”

Sense of Place Improvements in Lieu of Fees

Kifer Median Improvements	Construct approximately 12-foot wide planted median on Intuitive Surgical Inc.’s property frontage as described starting on page 22 of the Lawrence Station Sense of Place Plan and as depicted in Figure 3-8.
LSAP Signage	Install up to three LSAP gateway pylon signs consistent with signs described starting on page 34 and depicted in Figure 3-20 of the LSAP Sense of Place Plan.

EXHIBIT E

Existing Assessments

Sunnyvale School Dist	Measure BB 2018
Santa Clara Valley Water Dist	Safe, Clean Water
Santa Clara County-Vector Ctrl	SCCO Vector Control
Santa Clara County-Vector Ctrl	Mosquito Asmt #2
Santa Clara Valley Water District	Flood Ctl Debt-N Central
Fremont Union High School Dist	Measure J 2014
SF Bay Restoration Authority	Measure AA



City of Sunnyvale

Agenda Item

21-0759

Agenda Date: 9/28/2021

REPORT TO COUNCIL

SUBJECT

Remove On-Street Parking on the East Side of Sunnyvale Avenue Between Maude Avenue and Arques Avenue and Both Sides of Sunnyvale Avenue Between Arques Avenue and Hendy Avenue, and Install Buffered Bicycle Lanes on Both Sides of Sunnyvale Avenue Per the Active Transportation Plan

SUMMARY OF COMMISSION ACTION

The Bicycle and Pedestrian Advisory Commission (BPAC) considered this item on September 16, 2021.

BPAC voted to recommend that Council approve Alternative 1 with modification: Recommend to City Council the Removal of On-Street Parking on the East Side of Sunnyvale Avenue Between Maude Avenue and Arques Avenue and Both Sides of Sunnyvale Avenue Between Arques Avenue and Hendy Avenue and Install Buffered Bicycle Lanes on Both Sides of Sunnyvale Avenue Per the Active Transportation Plan, Incorporate Pedestrian Safety Improvements on Sunnyvale Avenue at California Avenue, on the bridge over Central Expressway, and at Hazelton Avenue, and Examine Adding Parking Space Markings on Sunnyvale Avenue and Some Distance along Nearby Side Streets, if Feasible.

The vote was 7-0.

PUBLIC CONTACT

Public contact was made by posting the Council agenda on the City's official-notice bulletin board outside City Hall, Sunnyvale Public Library and Department of Public Safety. In addition, the agenda and report are available at the Office of the City Clerk and on the City's website.

ALTERNATIVES

1. Remove On-Street Parking on the East Side of Sunnyvale Avenue Between Maude Avenue and Arques Avenue and Both Sides of Sunnyvale Avenue Between Arques Avenue and Hendy Avenue, and Install Buffered Bicycle Lanes on Both Sides of Sunnyvale Avenue Per the Active Transportation Plan
2. Remove On-Street Parking on the East Side of Sunnyvale Avenue Between Maude Avenue and Arques Avenue and Both Sides of Sunnyvale Avenue Between Arques Avenue and Hendy Avenue, and Install Buffered Bicycle Lanes on Both Sides of Sunnyvale Avenue Per the Active Transportation Plan with Modifications as provided by the Council.
3. Retain the On-Street Parking on the East Side of Sunnyvale Avenue Between Maude Avenue and Arques Avenue and on Both Sides of Sunnyvale Avenue Between Arques Avenue and Hendy Avenue, and Do Not Install Buffered Bicycle Lanes on this Segment of Sunnyvale Avenue

STAFF RECOMMENDATION

Alternative 1: Remove On-Street Parking on the East Side of Sunnyvale Avenue Between Maude Avenue and Arques Avenue and Both Sides of Sunnyvale Avenue Between Arques Avenue and Hendy Avenue, and Install Buffered Bicycle Lanes on Both Sides of Sunnyvale Avenue Per the Active Transportation Plan

The design and construction phases for this proposed project are funded by a combination of the Active Transportation Program Grant and local match. The requested pedestrian safety improvements on Sunnyvale Avenue at California Avenue, Central Expressway and Hazelton Avenue, and the parking space markings on Sunnyvale Avenue and nearby side streets were not included in the approved grant application. Therefore, the project does not have adequate funding to design or implement these requested improvements.

The pedestrian safety improvements at the intersection Sunnyvale Avenue at California Avenue would include reducing the corner radius, installing directional curb ramps, realigning the crosswalks and signal modifications. The cost to implement these improvements would be approximately \$700,000. The pedestrian safety improvements on Sunnyvale Avenue at Central Expressway would include widening the sidewalk on both sides of road on the bridge over Central Expressway. This proposed improvement would also require a structural analysis to determine if the bridge can carry the additional load. The improvement costs would be dependent on whether any structural improvements are needed as a result of the widened sidewalk. The implementation of the pedestrian safety improvements over Central Expressway would also require coordination, review and approval from the County of Santa Clara Roads and Airport Department. The approved grant amount will not be enough to fund these additional improvements. In addition, the coordination with the County for the additional design and analysis work will have schedule impacts on delivering this project under the grant requirement requiring the City to complete design and obtain approval for construction by June 2022, resulting in the possibility of losing the grant funding if the schedule is not met.

As a practice, the City does not install parking space markings on public streets. The implementation of such markings would increase the annual maintenance costs and reduce parking availability. When the City marks parking spaces, they are marked at a standard of 20- or 25-foot spaces even though most cars do not need that much room. Lastly, based on the parking study, there is an adequate number of parking spaces on the west side of Sunnyvale Avenue as well as on the adjacent side streets to accommodate the existing parking demand from the east side of Sunnyvale Avenue.

At the intersections of Sunnyvale Avenue at Hazelton Avenue and Taylor Avenue, the Active Transportation Plan recommended to upgrade the two existing intersections' crosswalks to high visibility crosswalks. These improvements were contemplated and included with the project for implementation.

Prepared by: Lillian Tsang, Principal Transportation Engineer
Reviewed by: Dennis Ng, Transportation and Traffic Manager
Reviewed by: Chip Taylor, Director of Public Works
Reviewed by: Jaqui Guzmán, Deputy City Manager
Approved by: Kent Steffens, City Manager

ATTACHMENTS

1. Report to Bicycle and Pedestrian Advisory Commission 21-0765, September 16, 2021 (without attachments)
2. Traffic and Parking Study for Safe Routes to School (SRTS) Improvements at Maude Avenue and Sunnyvale Avenue
3. Study Area
4. Proposed Bicycle Improvements on Sunnyvale Avenue
5. On-Street Parking Observation Summary and Study
6. Public Outreach Summary Memorandum
7. Presentation to BPAC, September 16, 2021

Additional Attachments for Report to Council

8. Excerpt of Draft Minutes of the Bicycle and Pedestrian Advisory Commission Meeting of September 16, 2021



City of Sunnyvale

Agenda Item

21-0765

Agenda Date: 9/16/2021

REPORT TO BICYCLE AND PEDESTRIAN ADVISORY COMMISSION

SUBJECT

Recommend to City Council the Removal of On-Street Parking on the East Side of Sunnyvale Avenue Between Maude Avenue and Arques Avenue and Both Sides of Sunnyvale Avenue Between Arques Avenue and Hendy Avenue to Install Buffered Bicycle Lanes on Both Sides of Sunnyvale Avenue Per the Active Transportation Plan

BACKGROUND

Sunnyvale Avenue is a posted 25 miles per hour and 30 miles per hour north-south residential collector street between Maude Avenue and Evelyn Avenue; and a Class II arterial between Evelyn Avenue and El Camino Real, providing direct pedestrian, bicycle, and vehicular access to Downtown Sunnyvale and the commercial area along El Camino Real. The segment of Sunnyvale Avenue between Olive Avenue and the Caltrain railroad track is located within the Downtown Specific Plan area, and Sunnyvale Avenue terminates at El Camino Real, which then transitions into Sunnyvale-Saratoga Road south of El Camino Real. The north end of Sunnyvale Avenue connects to Borregas Avenue, which provides access to Moffett Park as well as the Bay Trail via the pedestrian and bicycle overcrossings over US 101 and SR 237. Sunnyvale Avenue between Hendy Avenue and Maude Avenue has one travel lane in each direction and has time-limited (no parking between 6:00 to 8:00 a.m. and 4:00 to 6:00 p.m.) on-street parking on both sides of the street along the frontage of Villa Oaks Apartments and Spangler Mortuary between Hendy Avenue and California Avenue. There is also on-street parking along the west side of the street south of Central Expressway, and on both sides of the street between Arques Avenue and Maude Avenue; there is no on-street parking for the remainder of the street. There is currently no bicycle facility on Sunnyvale Avenue between Hendy Avenue and Maude Avenue; bicyclists and vehicular traffic must share the travel lane.

Along the west side of Sunnyvale Avenue between Hendy Avenue and Maude Avenue, there are single-family and multi-family residential units, an auto repair shop and a church; along the east side of Sunnyvale Avenue, there are single-family and multi-family residential units, a mortuary, Murphy Park, and Bishop Elementary School.

At the August 25, 2020 meeting, City Council adopted the Active Transportation Plan (ATP) (RTC No. 20-0249), where one of the main goals of the plan is to create a safe, connected, and efficient citywide walking and bicycling network. The proposed bicycle improvement on Sunnyvale Avenue between Maude Avenue and Hendy Avenue as described in the ATP is a Class IIB buffered bicycle lane, which will fill in the missing gap in the bicycle network along Sunnyvale Avenue and provide bicycle connectivity for students traveling to Columbia Middle School and Bishop Elementary School, as well as the commercial area in downtown Sunnyvale and along El Camino Real corridor. The ATP identified that in order to implement a Class IIB buffered bicycle lane along Sunnyvale Avenue, on-street parking would need to be removed on at least one side of Sunnyvale Avenue north of Arques

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Avenue, and on both sides of the street south of Arques Avenue; additionally, a parking study would need to be prepared to evaluate the potential parking impacts to determine whether the proposed improvement is feasible.

In 2017, the City was awarded an Active Transportation Program grant in the amount of \$1,889,000 with a required local match of \$473,000 to plan, design, and construct bicycle, pedestrian and Safe Routes to School (SRTS) improvements in the vicinity of Bishop Elementary School along Maude Avenue and Sunnyvale Avenue. On January 22, 2020, the City signed a consultant services agreement with Kimley Horn & Associates, Inc. (KHA) to conduct an environmental assessment and traffic study for the SRTS improvements project on Maude and Sunnyvale Avenues. In February 2020, KHA conducted data collection along the project corridor and in August 2020, KHA completed the *Traffic and Parking Study for Safe Routes to School Improvements on Maude Avenue and Sunnyvale Avenue* (Attachment 2). On July 29, 2021, the project team presented the parking study results and proposed bicycle improvements on Sunnyvale Avenue to the public for input on the parameters of the project.

Attachment 3 presents project limits and locations of where on-street parking spaces are proposed to be removed; Attachment 4 shows the existing and proposed cross sections on Sunnyvale Avenue.

The City Council is scheduled to consider this item on September 28, 2021.

EXISTING POLICY

Resolution No. 793-16 Complete Streets Policy (and Resolution No. 896-18 amending Resolution No. 793-16): The City wishes to improve its commitment to Complete Streets and desires that its streets form a comprehensive and integrated transportation network promoting safe, equitable, and convenient travel for all users while preserving flexibility, recognizing community context, and using the latest and best design guidelines and standards.

General Plan Chapter 3 Land Use and Transportation:

- **Goal LT-3:** An Effective Multimodal Transportation System - Offer the community a variety of transportation modes for local travel that are also integrated with the regional transportation system and land use pattern. Favor accommodation of alternative modes to the automobile as a means to enhance efficient transit use, bicycling, and walking and corresponding benefits to the environment, person-throughput, and qualitative improvements to the transportation system environment.
- **Policy LT-3.8:** Prioritize safe accommodation for all transportation users over non-transport uses. As city streets are public spaces dedicated to the movement of vehicles, bicycles, and pedestrians, facilities that meet minimum appropriate safety standards for transport uses shall be considered before non-transport uses are considered.
- **Policy LT-3.9:** As parking is the temporary storage of transportation vehicles do not consider parking a transport use of public streets.
- **Policy LT3-10:** Prioritize street space allocated for transportation uses over parking when determining the appropriate future use of street space.

Vision Zero Plan

- Reduce fatalities and serious injuries by 50 percent by 2029 and to continue improving traffic

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safety towards zero fatal and serious injury collisions in the ten years that follow.

- Call to action to make Sunnyvale's streets safer, especially for people biking and walking.

Active Transportation Plan

- Sunnyvale is a Complete Streets Community where residents and commuters have a choice to bicycle and walk to meet their transportation needs on a connected, comfortable, convenient, safe and efficient network designed for all abilities and ages.
- Increase active transportation mode share to 10% by 2030 and continue to work toward increasing the active transportation mode share in the next 10 years.

ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) determination for this project is a Class 1 categorical exemption pursuant to CEQA Guidelines Section 15301(c) for operation, repair or minor alteration of existing streets, sidewalks and pedestrian and bicycle trails or other similar alterations that do not create additional automobile lanes.

DISCUSSION

On-Street Parking Occupancy Study

To evaluate whether the removal of on-street parking on Sunnyvale Avenue would have an impact to the residents who live along the corridor and to nearby residents, an on-street parking study was conducted along Sunnyvale Avenue as well as streets perpendicular to Sunnyvale Avenue on three different mid-week weekdays: Tuesday, February 4, 2020 to Thursday, February 6, 2020. The data was collected at four different times throughout the day to capture the parking occupancy at 11:00 a.m., 3:00 p.m., 8:00 p.m. and 1:00 a.m. At the time when the on-street parking observation was conducted, it was prior to the COVID-19 pandemic, and therefore, it represented the normal pre-pandemic traffic conditions. When looking at the data in aggregate, the total number of parked vehicles along this corridor was very consistent among the three days of observation, with a slightly higher usage at night. Given the corridor consists of mostly residential land uses, the 1:00 a.m. observation would have the highest parking occupancy for the area. The average on-street parking occupancy data is summarized in Attachment 5.

Sunnyvale Avenue Between Maude Avenue and Arques Avenue

On Sunnyvale Avenue between Maude Avenue and Arques Avenue, there are 27 single family homes (plus 1 single family home on Maude Avenue) with 47 available on-street parking spaces on the west side of Sunnyvale Avenue, of which an average of 25 vehicles (53% utilization) were parked there at 1:00 a.m. On the east side of Sunnyvale Avenue, there are 13 single family homes with 39 available on-street parking spaces, of which an average of 13 vehicles (33% utilization) were parked there at 1:00 a.m. Based on the data collected, the parking spaces on the west side along this segment of Sunnyvale Avenue were more utilized whereas the parking spaces on the east side along this segment of Sunnyvale Avenue were not as utilized at night when residents are typically at home.

Based on this data, staff proposes to remove on-street parking on the east side of Sunnyvale Avenue between Maude Avenue and Arques Avenue. Table 5.2 and Figure 5.2 in Attachment 5 illustrate the proposed on-street parking removal locations, the number of parking spaces proposed to be removed, as well as the average number of vehicles parked on-street at 1:00 a.m. If on-street parking were to be removed along the east side of Sunnyvale Avenue, it will remove a total of 39 parking spaces, and 13 vehicles, which were observed to be parked along this segment at 1:00 a.m. when

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residents were typically home, would be displaced.

To evaluate if the surrounding streets would have enough parking availability to accommodate parked vehicles displaced from Sunnyvale Avenue if on-street parking were to be removed, parking occupancy on surrounding streets were also observed. Figure 5.3 in Attachment 5 shows the number of unoccupied spaces on surrounding streets in green, and the occupied spaces (or number of parked vehicles to be displaced) in black. On Sunnyvale Avenue between Arques Avenue and E. Taylor Avenue, if the on-street parking were to be removed on the east side of the street, 10 parked vehicles would be displaced. The parking occupancy data showed that there are sufficient parking availabilities, across the street as well as around the corner on Arques Avenue and Taylor Avenue. For the segment of Sunnyvale Avenue between E. Taylor Avenue and Maude Avenue, a total of 3 parked vehicles would be displaced; and from the parking occupancy data, there are sufficient parking availabilities across the street as well as around the corner on E. Taylor Avenue and Hazelton Avenue. Residents can also park in their garage, driveway, or on the west side of Sunnyvale Avenue, in addition to around the corner.

Sunnyvale Avenue Between Arques Avenue and Hendy Avenue

On Sunnyvale Avenue between Arques Avenue and Hendy Avenue, there are 18 available parking spaces on the west side of Sunnyvale Avenue, of which an average of 2 vehicles (11% utilization) were parked there at 1:00 a.m. On the east side of Sunnyvale Avenue, there are 12 available parking spaces, of which an average of 3 vehicles (25% utilization) were parked there at 1:00 a.m. Based on the data collected, the parking spaces along this segment of Sunnyvale Avenue were not highly utilized at night when residents were typically home. As shown in Table 5.2 and Figure 5.2 in Attachment 5, if the on-street parking were to be removed on both sides of the street along this segment, 30 parking spaces would be removed, 2 parked vehicles would be displaced on the west side of Sunnyvale Avenue, and 3 parked vehicles would be displaced on the east side of Sunnyvale Avenue. Similar to the segment of Sunnyvale Avenue between Arques Avenue and Maude Avenue, instead of parking on the street, residents can park in their garage or driveway, in addition to around the corner.

A mortuary is located on the east side of Sunnyvale Avenue between Arques Avenue and Hendy Avenue. In front of the mortuary, on-street parking is allowed in general, but parking is prohibited between 6:00 to 8:00 a.m. and 4:00 to 6:00 p.m. Staff has reached out to the mortuary to discuss the project and if this project is approved, staff will work further with the mortuary to address their needs.

Online Public Outreach Meeting

On Thursday July 29, 2021, an online public outreach meeting was held with residents, and property owners along the project corridor, as well as other members of the public, to present the project and the parking occupancy study results, as well as to obtain input from the public. Residents and property owners along the Sunnyvale Avenue corridor as well as surrounding streets were notified of the public meeting through postcards mailed to their addresses (mailer notification area is shown in Attachment 2). A total of 16 members of the public participated in the outreach meeting. Some of the attendees voiced displeasure with the loss of on-street parking, citing concerns related to safety, convenience, and other personal factors. Other attendees were enthusiastic about the project and focused on the benefits that the project would bring, namely improved bicycle connectivity and encouraging further bicycle ridership. Attachment 6 provides a summary of the public outreach meeting conducted for this project.

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Online Survey

The project team also solicited public input through an online survey, which was available from July 12 to August 2. There were 179 responses on the survey. Through the online survey, respondents answered questions on whether they reside on Sunnyvale Avenue, travel and parking patterns on Sunnyvale Avenue, whether they have a family member who attends Bishop Elementary School and whether or not if new buffered bike lanes would change their transportation mode choice. Respondents could also provide additional comments in the comment box at the end of the survey. The Public Outreach Memorandum (Attachment 6) provides a summary of the responses from the online survey.

Forty-one respondents indicated that they live on Sunnyvale Avenue, and 108 respondents indicated that they live in the area but not on Sunnyvale Avenue. The majority of the respondents who travel along Sunnyvale Avenue currently drive alone. 36 respondents indicated that they park along Sunnyvale Avenue, of which when asked why they parked on Sunnyvale Avenue, the majority of the 36 respondents indicated they were visiting a friend or relative, followed by "The private parking at my residence is occupied/used", then by "It is more convenient for me to park on the street instead of on my private parking areas." Some responded that they did not have any private parking at their residence, however, when Staff conducted a site visit along the corridor, all the residential dwelling units appeared to have private parking and/or driveways. This may indicate that some residences or rooms are rented out.

When asked if they would be more likely to bike if bike lanes were provided on Sunnyvale Avenue, 100 out of the 179 respondents indicated they would. Only 16 of the respondents indicated that they have children who attend Bishop Elementary School, of which 7 of them indicated they would consider letting their children bike to school with new bike lanes.

Of the 179 respondents, 42 respondents provided written comments on the survey: 19 supported the removal of on-street parking to install Class IIB bicycle lanes, and 19 did not support the removal of on-street parking. The remaining four responses were not directly related to the proposed project: two respondents asked not to close Sunnyvale Avenue from vehicular traffic; one respondent is in support adding dedicated bicycle lanes but wanted to include additional improvements; and one provided comment not related to the proposed project.

FISCAL IMPACT

If on-street parking were to be removed on the east side of Sunnyvale Avenue between Arques Avenue and Maude Avenue and both sides of Sunnyvale Avenue between Arques Avenue and Hendy Avenue to install Class IIB buffered bicycle lanes, funding is available in Project 833850 - Sunnyvale Safe Routes to School Improvements. The funding included an Active Transportation Program grant in the amount of \$1,889,000 which included a required local match of \$473,000 to plan, design, and construct bicycle, pedestrian and Safe Routes to School (SRTS) improvements in the vicinity of Bishop Elementary School along Maude Avenue and Sunnyvale Avenue. The estimated cost to plan, design, and construct the proposed Buffered Bicycle Lanes on Sunnyvale Avenue between Hendy Avenue and Maude Avenue would be approximately \$400,000.

PUBLIC CONTACT

Public contact was made through posting of the Bicycle and Pedestrian Advisory Commission

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agenda on the City's official-notice bulletin board, on the City's website, and the availability of the agenda and report in the Office of the City Clerk.

ALTERNATIVES

1. Recommend to City Council the Removal of On-Street Parking on the East Side of Sunnyvale Avenue Between Maude Avenue and Arques Avenue and on Both Sides of Sunnyvale Avenue Between Arques Avenue and Hendy Avenue, and to Install Buffered Bicycle Lanes on Both Sides of Sunnyvale Avenue Per the Active Transportation Plan
2. Recommend to City Council to Retain the On-Street Parking on the East Side of Sunnyvale Avenue Between Maude Avenue and Arques Avenue and on Both Sides of Sunnyvale Avenue Between Arques Avenue and Hendy Avenue, and Not to Install Buffered Bicycle Lanes on this Segment of Sunnyvale Avenue

RECOMMENDATION

Alternative 1: Recommend to City Council the Removal of On-Street Parking on the East Side of Sunnyvale Avenue Between Maude Avenue and Arques Avenue and on Both Sides of Sunnyvale Avenue Between Arques Avenue and Hendy Avenue, and to Install Buffered Bicycle Lanes on Both Sides of Sunnyvale Avenue Per the Active Transportation Plan

The City has a vision to increase the viability of bicycling, walking and transit ridership throughout the City in order to help provide people additional transportation options beyond driving a car. By removing on-street parking and installing Class IIB buffered bicycle lanes on Sunnyvale Avenue, it will fill in the gap in the bicycle network and provide a direct connection to the commercial areas in Downtown Sunnyvale and El Camino Real, residential areas and Murphy Park within the study corridor, and employment center and Bay Trail in north Sunnyvale. In addition, it will provide a dedicated bicycle facility for students to travel to and from Bishop Elementary School, Columbia Middle School, and Fremont High School.

Currently, there is no dedicated bicycle facility on this segment of Sunnyvale Avenue, however Sunnyvale Avenue is already a heavily used corridor for bicyclists because of several reasons:

1. The closest parallel routes include Mathilda Avenue and Fair Oaks Avenue, which both have heavier traffic and higher posted speed limits.
2. Sunnyvale Avenue provides a direct path for bicyclists to travel to/from north and south Sunnyvale, via Sunnyvale-Saratoga Road and Borregas Avenue, and the two existing pedestrian/bicyclist overcrossing bridges over US 101 and SR 237.
3. Sunnyvale Avenue has direct access to multiple destinations within the city
 - a. Moffett Park and the Bay Trail to the north
 - b. Downtown/El Camino Real employment and retail area to the south
 - c. Connections to Bishop Elementary School and Columbia Middle School

Based on Vision Zero principles, the City aims to incorporate the appropriate roadway design to reduce the chance of collisions to occur for all road users. Dedicated buffered bicycle lanes are proven to improve the safety and comfort for users since a striped buffer will provide additional separation between vehicular traffic and the bicyclists.

Because of its proximity to key destinations within the City, Sunnyvale Avenue was identified as a high priority project in the Active Transportation Plan. In addition, this proposed improvement will

21-0765

Agenda Date: 9/16/2021

align with the City Council's Strategic Priority: Ability of Infrastructure to Support Development, Traffic and Active Transportation. Furthermore, it will comply with our Complete Streets Policy and support the City's Climate Action Plan goal to reduce vehicle emissions.

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Reviewed by: Dennis Ng, Transportation and Traffic Manager
Reviewed by: Chip Taylor, Director, Department of Public Works
Reviewed by: Teri Silva, Assistant City Manager
Approved by: Kent Steffens, City Manager

ATTACHMENTS

1. Reserved for Report to Council
2. Traffic and Parking Study for Safe Routes to School (SRTS) Improvements at Maude Avenue and Sunnyvale Avenue
3. Study Area
4. Proposed Bicycle Improvements on Sunnyvale Avenue
5. On-Street Parking Observation Summary & Study
6. Public Outreach Summary Memorandum

Traffic and Parking Study

Safe Routes to School (SRTS) Improvements on Maude Avenue and Sunnyvale Avenue

August 2020

Prepared for:



Sunnyvale

Prepared by:

Kimley»Horn

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- B: Parking Survey
- C: Traffix Analysis Sheets
- D: Collision History Data

1 INTRODUCTION

This study assesses the resulting traffic operations and parking availability associated with proposed Safe Routes to School (SRTS) improvements at Maude Avenue and Sunnyvale Avenue. Along Maude Avenue, proposed improvements consist of removing up to five (5) channelized right-turn lanes at the intersections of Maude Avenue / Mathilda Avenue and Maude Avenue / Borregas Avenue-Sunnyvale Avenue. Along Sunnyvale Avenue, improvements consist of removing on-street parking to providing bicycle lanes between Maude Avenue and Hendy Avenue.

1.1 Study Area

To assess changes in traffic conditions associated with the proposed project, the following intersections were selected for evaluation:

1. Maude Avenue / Mathilda Avenue (Signalized)
2. Maude Avenue / Borregas Avenue-Sunnyvale Avenue (Signalized)

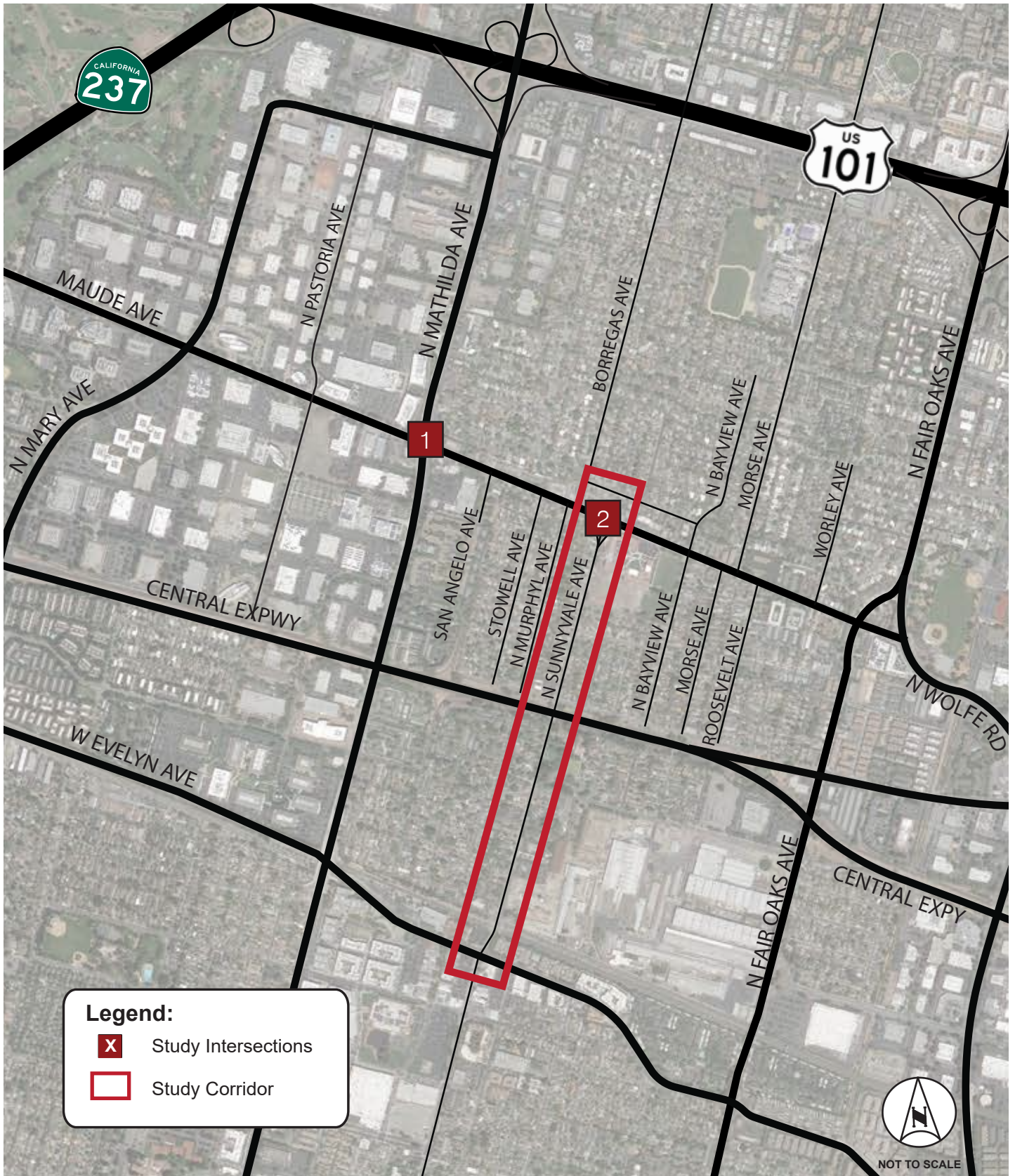
In addition, the study area includes the Sunnyvale Avenue corridor between Maude Avenue and Hendy Avenue. The extents of the study area are shown in **Figure 1**. It should be noted that Intersection #2 – Maude Avenue / Borregas Avenue-Sunnyvale Avenue consists of two three-legged intersections but is analyzed as one intersection due to the shared signal controller.

1.2 Project Background

The goal of the project is to construct SRTS improvements identified in the 2020 Sunnyvale Active Transportation Plan.

The 2020 Active Transportation Plan identified high priority improvements at both study intersections in both the bicycle and pedestrian sections of the report. The 2020 Active Transportation Plan also identified improvements along Sunnyvale Avenue. The bicycle chapter identifies high priority to install a Class II Bicycle Lane along Sunnyvale Avenue between Maude Avenue and Arques Avenue and a Class IV Separated Bikeway along Sunnyvale Avenue between Arques Avenue and Washington Avenue. The pedestrian chapter identifies pedestrian improvements at the intersection of Mathilda Avenue and Maude Avenue. Bishop Elementary School is located on Sunnyvale Avenue between Maude Avenue and Hazelton Avenue. The SRTS chapter of the Active Transportation Plan identifies additional improvements such as installing high visibility crosswalks, lighting improvements, curb extension, and curb ramp improvements in the school vicinity.

Safe Routes to School (SRTS) Improvements on Maude Avenue and Sunnyvale Avenue



1.2.1 Existing Bicycle and Pedestrian Facilities

Sunnyvale Avenue between Maude Avenue and California Avenue currently does not have an existing bicycle facility. For the segment between California Avenue and Hendy Avenue, it is a Class III Bicycle Route, where bicyclists share the road with vehicular traffic. Sidewalks are provided along the entirety of the Sunnyvale Avenue and Maude Avenue within the study area. The City of Sunnyvale existing bikeway network, including the study area, is shown in **Figure 2**.

1.2.2 Existing Transit Service

Transit service within the study area includes Route 55 operated by the Santa Clara Valley Transportation Authority (VTA). Route 55 operates between Old Ironsides Station in the City of Santa Clara and De Anza College in the City of Cupertino. Near the study area, it operates from Sunnyvale Caltrain, along Sunnyvale Avenue, and then east on Maude Avenue. Bus stops are located on Maude Avenue at Sunnyvale Avenue, and on Sunnyvale Avenue at Hazelton Avenue, south of E Arques Avenue, and E Hendy Avenue.

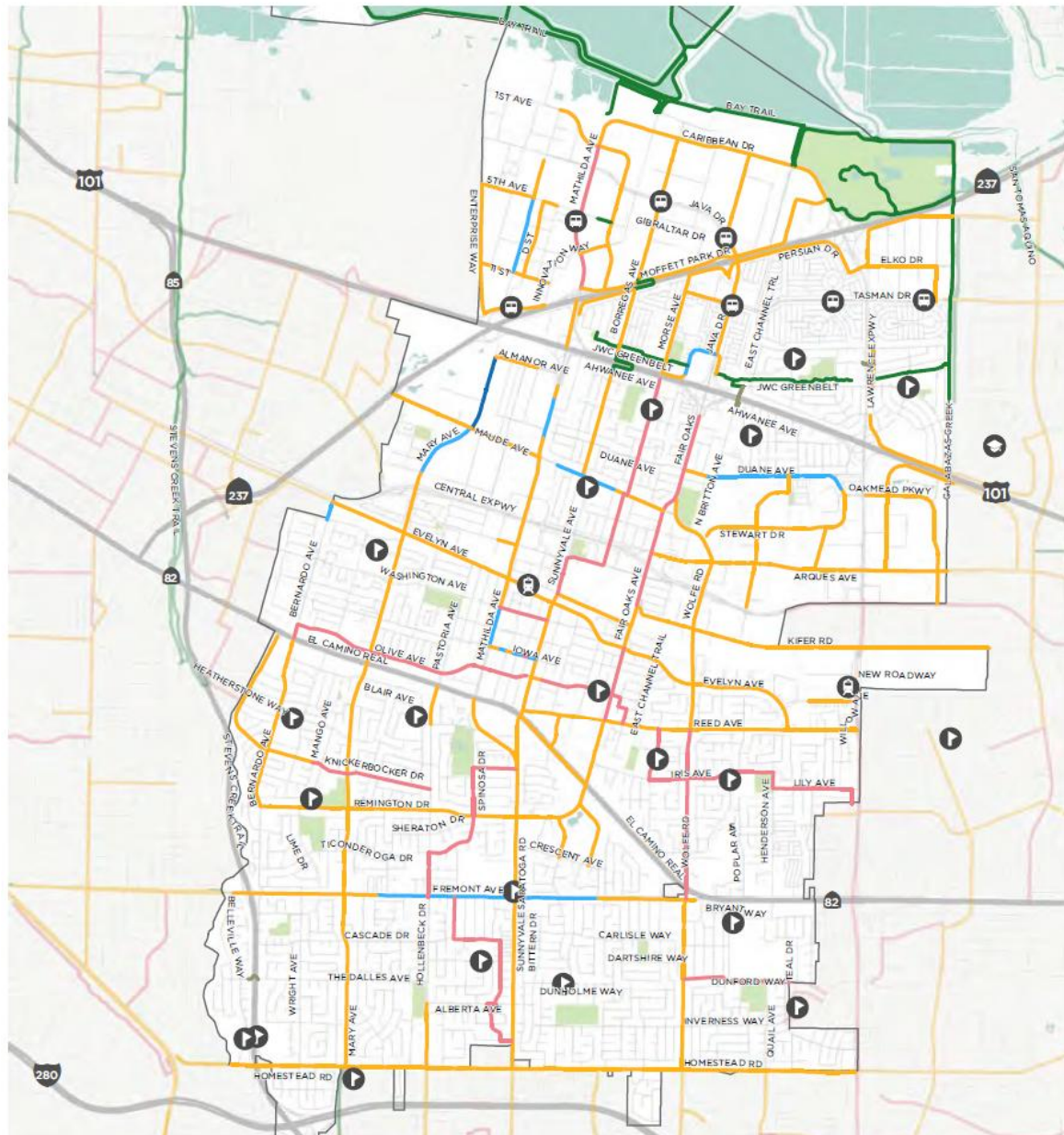
1.3 Analysis Methodology

This section describes the methodologies and impact criteria for evaluation of intersection level of service, intersection queueing and parking. The methodologies and criteria were used to determine the potential impacts for the proposed project.

1.3.1 Intersection Level of Service

Both the City of Sunnyvale and the VTA are transitioning to Vehicle Miles Traveled (VMT) as the metric for determining traffic impacts under California Environmental Quality Act (CEQA) in compliance with Senate Bill (SB) 743. The proposed improvements improve bicycle and pedestrian safety and would not increase VMT. Therefore, they are exempt from further VMT analysis. The SRTS project has completed a Categorical Exemption in accordance with CEQA and no traffic analysis is required. This study presents the findings from a traffic operational analysis as information only to aid the City in assessing the ramifications of the improvements. The analysis was performed in accordance with the *VTA Traffic Impact Analysis Guidelines (October 2014)* for consistency, but a traffic impact analysis is not required for environmental clearance and thus the analysis does not consider significance thresholds, nor does it identify traffic impacts.

Figure 2: City of Sunnyvale Existing Bikeway Network



Map 2. Existing Bicycle Network

Existing Bikeways

- Class I Shared-Use Path
- Class II Bicycle Lane
- Class IIB Buffered Bicycle Lane
- Class III Bicycle Route
- Class IV Separated Bikeway
- Pedestrian Bridge (Walk Bike)

Boundaries + Destinations

- Public School
- Caltrain Station
- Light Rail Station
- Mission College
- Park
- City Boundary

**Homestead Rd offers part-time bicycle lanes.



Source: City of Sunnyvale 2020 Sunnyvale Active Transportation Plan (June 2020)

Analysis of resulting traffic operations at the study intersections is based on the concept of level of service (LOS). Operating conditions experienced by drivers are described in terms of Level of Service (LOS), which is a qualitative measure of factors such as delay, speed, travel time, freedom to maneuver, and driving comfort and convenience. Levels of service are represented by a letter scale from LOS A to LOS F, with LOS A representing the best performance and LOS F representing the poorest performance.

The study intersections were analyzed using procedures and methodologies contained in the *Highway Capacity Manual, 2000* (HCM 2000), within the *Traffix* software. VTA has specific delay threshold for each LOS that are more specific than that of HCM. Plus and minuses (e.g. A+, A, A-) are added to the HCM ranges to further break down the LOS. **Table 1** relates the operational characteristics associated with each LOS category for signalized intersections.

The LOS standard for City of Sunnyvale intersections is LOS D except for City of Sunnyvale intersections that are designated as regionally significant. Regionally significant roadways are generally Congestion Management Plan (CMP) roadways. The CMP roadways relevant to this analysis are limited to Mathilda Avenue, thus Intersection #1 – Maude Avenue / Mathilda Avenue is subject to the LOS standard designated within the CMP. The threshold for regionally significant roadway intersections, consistent with Santa Clara County CMP intersections, is LOS E.

1.3.2 Intersection Queuing

The effects of vehicle queuing were analyzed and the 95th percentile queue is reported for all study intersections. The 95th percentile queue length represents a condition where 95 percent of the time during the peak hour, traffic volumes will be less than or equal to the queue length determined by the analysis. This is referred to as the “95th percentile queue.” Queues that exceed the turn pocket length can create potentially hazardous conditions by blocking or disrupting through traffic in adjacent travel lanes. The 95th percentile queue lengths were determined using *HCM 2000* methodology within the *Traffix* software.

Table 1: Intersection Level of Service Definitions

Level of Service	Description	Signalized (Avg. control delay per vehicle sec/veh.)
A	Free flow with no delays. Users are virtually unaffected by others in the traffic stream	delay \leq 10.0
B+ B B-	Stable traffic. Traffic flows smoothly with few delays.	10.0 < delay \leq 12.0 12.0 < delay \leq 18.0 18.0 < delay \leq 20.0
C+ C C-	Stable flow but the operation of individual users becomes affected by other vehicles. Modest delays.	20.0 < delay \leq 23.0 23.0 < delay \leq 32.0 32.0 < delay \leq 35.0
D+ D D-	Approaching unstable flow. Operation of individual users becomes significantly affected by other vehicles. Delays may be more than one cycle during peak hours.	35.0 < delay \leq 39.0 39.0 < delay \leq 51.0 51.0 < delay \leq 55.0
E+ E E-	Unstable flow with operating conditions at or near the capacity level. Long delays and vehicle queuing.	55.0 < delay \leq 60.0 60.0 < delay \leq 75.0 75.0 < delay \leq 80.0
F	Forced or breakdown flow that causes reduced capacity. Stop and go traffic conditions. Excessive long delays and vehicle queuing.	delay > 80

Source: VTA Level of Service Analysis Guidelines, 2003

1.3.3 Parking Analysis

Kimley-Horn analyzed on-street parking capacity and occupancy along Sunnyvale Avenue and the surrounding streets to determine the potential impact of removing parking along Sunnyvale Avenue within the study corridor. Existing parking occupancy was collected to determine whether the surrounding on-street parking could accommodate displaced demand from vehicles currently parked on Sunnyvale Avenue.

1.4 Data Collection

Weekday intersection turning movement volumes for the two study intersections were collected in May 2018, October 2018 and February 2020. Volumes for Intersection #1 – Mathilda Avenue / Maude Avenue for the AM peak hour was provided by the City, which collected data in May 2018. The PM peak hour utilized volumes from 2018 CMP report, which collected data in October 2018. Volumes for Intersection #2 – Maude Avenue / Sunnyvale Avenue were collected in February 2020 during the AM peak period (7:00 – 10:00 AM) and PM peak period (4:00 – 7:00 PM) on a weekday when local schools were in session. Additionally, on-street parking occupancy and utilization counts were

collected Tuesday through Thursday in February 2020, at different times throughout the day (11 AM, 3 PM, 8 PM, and 1 AM). The traffic counts, parking occupancy counts, and timing sheets are provided in the **Appendix**.

Field observations were conducted in February 2020 to observe corridor conditions throughout the day, document existing intersection and roadway geometrics, and identify potential areas of concern for bicycle and pedestrian safety. Below are existing field observations noted.

Maude Avenue / Mathilda Avenue: It was observed that northbound and westbound right channelized lanes at Mathilda Avenue and Maude Avenue are ineffective in reducing congestion due to the very limited storage length (less than 25 feet). In addition, the queue for the northbound through and westbound through would often block northbound and westbound right-turn traffic from fully utilizing the channelized rights; therefore, the northbound and westbound right-turn movements were analyzed as shared with their respective through movements in the existing conditions.

Maude Avenue / Borregas Avenue-Sunnyvale Avenue: Construction work was observed at the intersection associated with the Maude Avenue Streetscape Project. The construction activities consisted of closing both channelized right-turn lanes on Sunnyvale Avenue, therefore, the northbound and eastbound right-turn movements were analyzed as shared with their respective through movement in the existing conditions. The remaining roadway lanes were open to traffic and did not appear to affect the operation at the intersection. However, construction work did effect on-street parking along Maude Avenue near the intersection.

Sunnyvale Avenue: Construction work was observed at Bishop Elementary School. The construction activities consisted of installing charging stations and other improvements for the school parking lot. It was also observed that construction activity blocked off the majority of on-street parking on the east side of Sunnyvale Avenue between Maude Avenue and Hazelton Avenue.

2 EXISTING CONDITIONS ANALYSIS

This chapter presents the analysis results for the Existing Conditions which assumes existing lane configuration, traffic control, and traffic volumes.

2.1 Existing Lane Configuration and Traffic Control

Existing intersection lane configurations and traffic control at the study intersections are illustrated in **Figure 3**. Traffic signals are located at the two study intersections. The figure also shows the length of the right-turn and left-turn storage bays when present.

2.2 Existing Traffic Volumes

The AM and PM peak period traffic counts were collected between 7:00 - 10:00 AM and 4:00 - 7:00 PM. The existing peak-hour intersection turning movement volumes are shown in **Figure 4**.

2.3 Existing Level of Service at Study Intersections

Traffic operations were evaluated under existing traffic conditions for AM and PM peak hour conditions and results are presented in **Table 2**. Analysis worksheets are provided in the **Appendix**. Results of the analysis indicate that the following study intersection currently operates at unacceptable levels of service based on established LOS standards:

- Intersection #1 – Maude Avenue / Mathilda Avenue (AM peak hour).

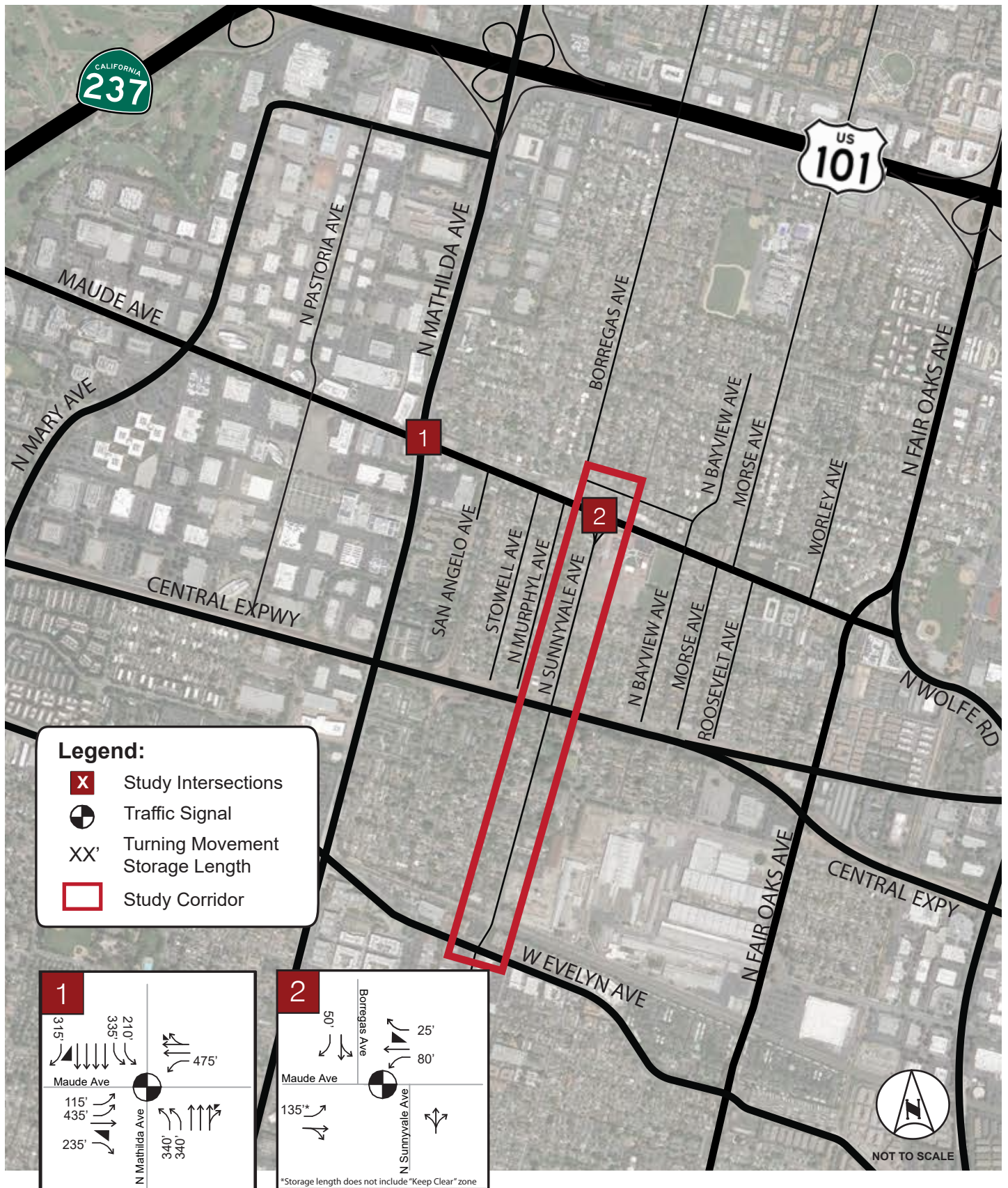
Table 2: Existing Intersection Level of Service Results

#	Intersection	LOS Criteria	Control	Peak Hour	Existing			
					LOS	Delay	v/c Ratio	Crit. Delay
1	Maude Avenue / Mathilda Avenue	E	Signal	AM	F	114.7	0.587	220.8
				PM	D	47.2	0.653	51.2
2	Maude Avenue / Borregas Avenue-Sunnyvale Avenue	D	Signal	AM	C-	33.6	0.618	34.9
				PM	C	31.2	0.587	30.1

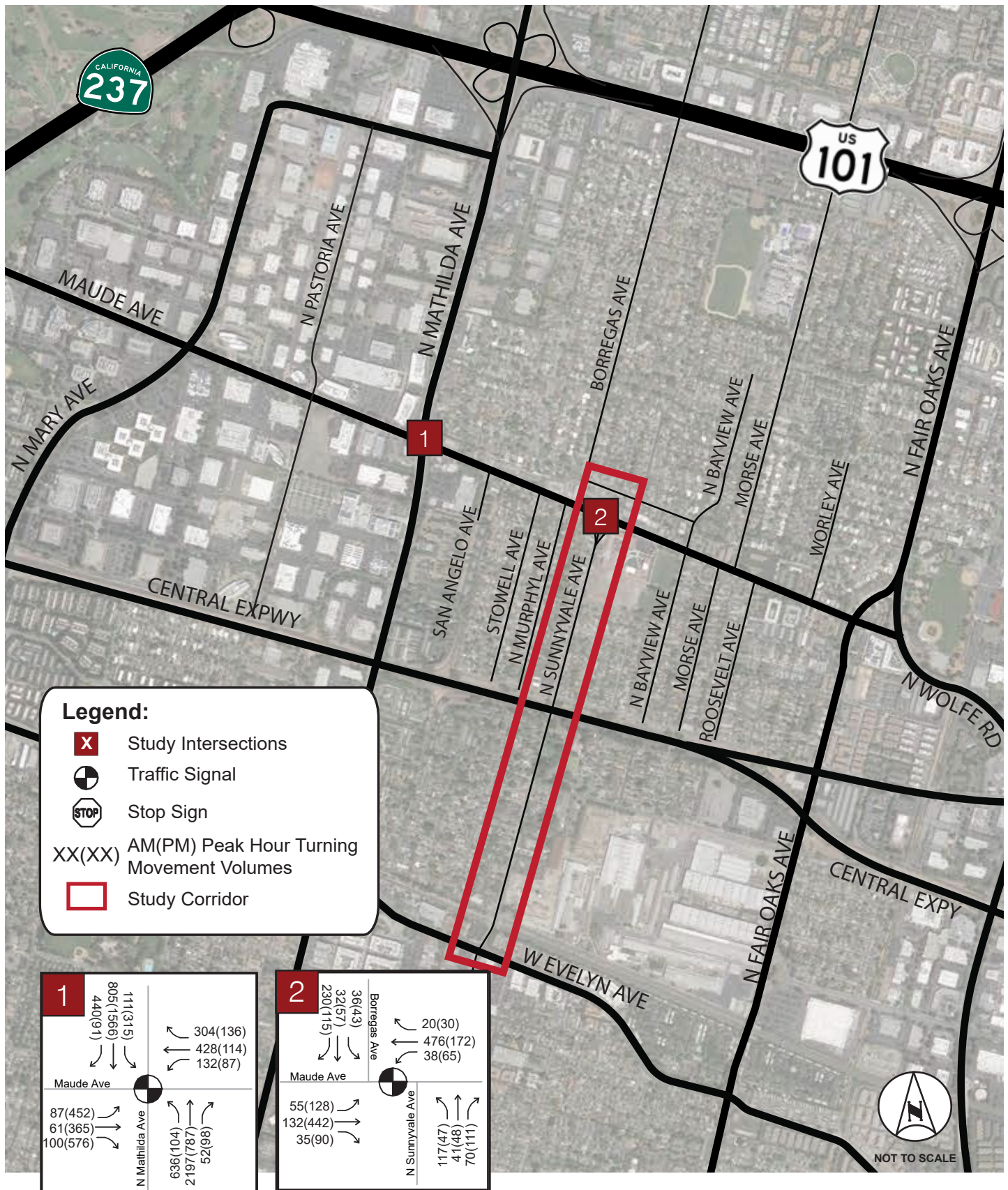
Notes:

- Delay and LOS calculated using *Highway Capacity Manual* (HCM) 2000 methodology and Traffix software.
- Delay reported in seconds/vehicle.
- Intersections operating unacceptably are bolded.

Safe Routes to School (SRTS) Improvements on Maude Avenue and Sunnyvale Avenue



Safe Routes to School (SRTS) Improvements on Maude Avenue and Sunnyvale Avenue



2.4 Existing Queueing Analysis

Based on the existing Traffix model, 95th percentile queue lengths were used to determine queue spillback potential relative to existing turn pocket storage length. As illustrated in **Table 3** all existing queues are within available storage length, except for the following movements:

- Intersection #1 – Maude Avenue / Mathilda Avenue
 - Eastbound left (PM peak hour)
 - Eastbound right (PM peak hour)
 - Northbound left (AM peak hour)
 - Southbound left (PM peak hour)
 - Southbound right (AM peak hour)
- Intersection #2 – Maude Avenue / Borregas Avenue-Sunnyvale Avenue
 - Eastbound left (PM peak hour)
 - Westbound left (PM peak hour)
 - Southbound right (AM and PM peak hours)

Table 3: Existing Queue Lengths

#	Intersection	Link	Turning Movement							
			EBL	EBR	WBL	WBR	NBL	NBR	SBL	SBR
1	Maude Avenue / Mathilda Avenue	Existing Storage (ft)	275	235	475	-	340	-	270	315
		AM Peak Queue Length (ft)	87	171	245	1091	1581	1298	142	410
		PM Peak Queue Length (ft)	469	931	271	315	175	612	445	85
2	Maude Avenue / Borregas Avenue-Sunnyvale Avenue	Existing Storage (ft)	135	-	80	25	-	-	-	50
		AM Peak Queue Length (ft)	101	231	51	15	380	352	101	382
		PM Peak Queue Length (ft)	164	583	122	30	341	382	167	231

Notes:

- 95th percentile queue lengths calculated using Highway Capacity Manual (HCM) 2000 methodology and Traffix software.
- Queue lengths reported in feet per lane.
- Locations where the queue length exceeds the link storage by 25 feet or more are shown in shaded and bolded cells.

As noted previously, the channelized rights for the northbound and westbound approaches at Intersection #1 – Maude Avenue / Mathilda Avenue are ineffective in reducing congestion due to the short storage length (less than 25 feet). Therefore, these right-turn movements were analyzed as shared with their respective through movements.

2.5 Parking

Kimley-Horn analyzed the existing on-street parking supply and occupancy percentages along the Sunnyvale Avenue study corridor and surrounding roadway network to determine the baseline on-street parking conditions.

2.5.1 Existing On-Street Parking Supply

The total number of on-street parking spaces along Sunnyvale Avenue and the surrounding roadway network were inventoried to determine an existing parking supply. Because most of the locations within the study area do not have defined parking spaces the existing parking supply was determined to be the total length of available curb space divided by 20 feet per car. The on-street parking supply along Sunnyvale Avenue consists of 112 total parking spaces. The available parking spaces along Sunnyvale Avenue and the surrounding street network is summarized in **Table 4** and illustrated in **Figure 5**.

Parking restrictions within the study area are noted below:

- Arques Avenue
 - No vehicles over 6 feet high
 - Both sides between Murphy Avenue and Bayview Avenue
- Hendy Avenue
 - 3 Hour from 8:00 AM – 6:00 PM, Except Sat, Sun & Holidays
 - North side between Murphy Avenue and Sunnyvale Avenue
- Maude Avenue
 - Green curb 12-minute parking
 - North side between Sunnyvale Avenue and Bayview Avenue (only space for 2 vehicles marked adjacent to retail uses)
- Murphy Avenue
 - 7 Hour from 8:00 AM – 6:00 PM, Except Sat, Sun & Holidays
 - Both sides between California Avenue and Hendy Avenue
- Sunnyvale Avenue
 - No parking anytime or No parking 6:00 – 8:00 AM, 4:00 – 6:00 PM
 - Between California Avenue and Hendy Avenue
 - No parking any time
 - East side between Arques Avenue and California Avenue
 - Both sides between Hendy Avenue and Evelyn Avenue

It should be noted that at the time data was collected, on-street parking was available along Maude Avenue. However, in July 2020, the Maude Avenue Streetscape Project removed the on-street parking that was previously available along Maude Avenue within the study area at the time data collection was conducted.

2.5.2 Existing On-Street Parking Occupancy

On-street parking occupancy and utilization counts were collected Tuesday through Thursday in February 2020 at different times throughout the day (11 AM, 3 PM, 8 PM, and 1 AM). Based on the parking data collected on Sunnyvale Avenue and the surrounding roadway network a 3-day average weekday occupancy percentage was calculated for each of the four data collection times. The study area was broken down into smaller segments to help with the data collection and to better understand the existing average occupancy. A summary of the existing segment parking occupancies analyzed by time of day can be found in **Table 4** and is illustrated in **Figure 6** though **Figure 9**. **Figure 6** though **Figure 9** also illustrate the number of occupied spaces along Sunnyvale Avenue segments and the number of available spaces for remaining study segments. Full parking occupancy data is provided in the **Appendix**.

Only eleven of the total 56 on-street parking segments analyzed had an average weekday parking occupancy percentage at or above 75% during one of the four data collection times (11 AM, 3 PM, 8 PM, and 1 AM). Of those eleven segments, only one was found on Sunnyvale Avenue. The following segments have an average parking occupancy at or above 75%:

- Murphy Avenue
 - East side from Maude Avenue to 369/368 Murphy Avenue (1 AM)
 - East side between 333/334 Murphy Avenue and Arques Avenue (1AM)
 - West side between 333/334 Murphy Avenue and Arques Avenue (1AM)
 - West side, North of California Avenue (11 AM, 3 PM, and 1 AM)
 - East side, North of California Avenue (1 AM)
 - West side between California Avenue to Beemer Avenue (8 PM and 1 AM)
 - East side between California Avenue to Beemer Avenue (8 PM and 1 AM)
 - West side between Beemer Avenue to Hendy Avenue (3 PM)
 - East side between Beemer Avenue to Hendy Avenue (3 PM)
- Sunnyvale Avenue
 - West Side from Maude Avenue to Hazelton Avenue (11 AM)
- Bayview Avenue
 - West Side from Maude Avenue to Hazelton Avenue (8PM and 1 AM)

Along Sunnyvale Avenue, the maximum number of parked vehicles occurred during various times throughout the day, which is summarized below. Overall the maximum occupancy varied between 33 and 78 percent. The majority of segments experienced its maximum occupancy overnight at 1 AM. Segments that experienced its peak during the day were because of peaks for adjacent land uses, such as the school and mortuary, and found to have minimal number of parked vehicles for the remaining time periods.

- Between Maude Avenue and Hazelton Avenue
 - West side: 11 AM, 14 vehicles, 78% occupancy
 - East side: 11 AM, 7 vehicles, 54% occupancy
- Between Hazelton Avenue and Taylor Avenue
 - West side: 8 PM & 1 AM, 4 vehicles, 57% occupancy
 - East side: 8 PM & 1 AM, 2 vehicles, 40% occupancy
- Between Taylor Avenue and Arques Avenue
 - West side: 1 AM, 10 vehicles, 45% occupancy
 - East side: 1 AM, 10 vehicles, 48% occupancy
- Between Arques Avenue and California Avenue
 - West side: 8 PM, 2 vehicles, 67% occupancy
- Between California Avenue and Hendy Avenue
 - West side: 11 AM, 6 vehicles, 40% occupancy
 - East side: 11 AM and 8 PM, 4 vehicles, 33% occupancy

Table 4: Existing On-Street Parking Supply and Occupancy

Segment #	Street	Segment Limits	Street Side	Parking Supply	Average Number of Parked Vehicles ¹				Average Weekday Occupancy %			
					11 AM	3 PM	8 PM	1 AM	11 AM	3 PM	8 PM	1 AM
1	Maude Ave ²	Borregas & Sunnyvale	North	5	1	1	1	1	20%	20%	20%	20%
2			South	6	0	1	0	0	0%	17%	0%	0%
3		Sunnyvale & Bayview	North	23	10	9	6	4	43%	39%	26%	17%
4			South	21	14	11	7	4	67%	52%	33%	19%
5	Murphy Ave (North)	Maude & 369/368 Murphy	West	15	9	9	9	10	60%	60%	60%	67%
6			East	17	4	6	12	13	24%	35%	71%	76%
7		369/368 Murphy & 333/334 Murphy	West	18	5	7	11	11	28%	39%	61%	61%
8			East	16	7	9	11	11	44%	56%	69%	69%
9		333/334 Murphy & Arques	West	19	7	7	14	15	37%	37%	74%	79%
10			East	21	9	9	15	19	43%	43%	71%	90%
11	Sunnyvale Ave	Maude & Hazelton	West	18	14	11	11	11	78%	61%	61%	61%
12			East	13	7	1	1	1	54%	8%	8%	8%
13		Hazelton & Taylor	West	7	2	3	4	4	29%	43%	57%	57%
14			East	5	1	1	2	2	20%	20%	40%	40%
15		Taylor & Arques	West	22	5	7	9	10	23%	32%	41%	45%
16			East	21	6	5	8	10	29%	24%	38%	48%
43		Arques & California	West	3	1	1	2	1	33%	33%	67%	33%
44			East	No On-Street Parking Allowed								
45		California & Hendy	West	15	6	0	1	1	40%	0%	7%	7%
46			East	12	4	1	4	3	33%	8%	33%	25%
47		Hendy & Evelyn	West	No On-Street Parking Allowed								
48			East	No On-Street Parking Allowed								
17	Bayview Ave	Maude & Hazelton	West	27	16	12	15	18	59%	44%	56 %	67%
18			East	20	10	9	13	15	50%	45%	65%	75%
21		Hazelton & Taylor	West	5	3	2	4	4	60%	40%	80%	80%
22			East	6	1	2	3	4	17%	33%	50%	67%
33		Taylor & Arques	West	21	5	6	5	7	24%	29%	24%	33%
34			East	21	7	7	6	7	33%	33%	29%	33%
19	Hazelton Ave	Sunnyvale & Bayview	North	29	9	11	3	3	31%	38%	10%	10%
20			South	26	11	10	10	11	42%	38%	38%	42%
23	Taylor Ave	Sunnyvale & Schroeder	North	7	2	1	2	3	29%	14%	29%	43%
24			South	7	2	2	2	2	29%	29%	29%	29%
25		Schroeder & Jackson	North	7	2	3	3	4	29%	43%	43%	57%
26			South	7	2	2	2	2	29%	29%	29%	29%

Note: Data was collected in February of 2020. Segments with an average weekday parking occupancy equal to or greater than 75% are shown in **bold** and highlighted.

¹ Average number of observed parked vehicles was rounded up to the nearest integer.

² Lower parking occupancy was observed due to Maude Avenue Streetscape Project construction work. Parking has since been removed as part of that project.

Table 4: Existing On-Street Parking Supply and Occupancy (Continued)

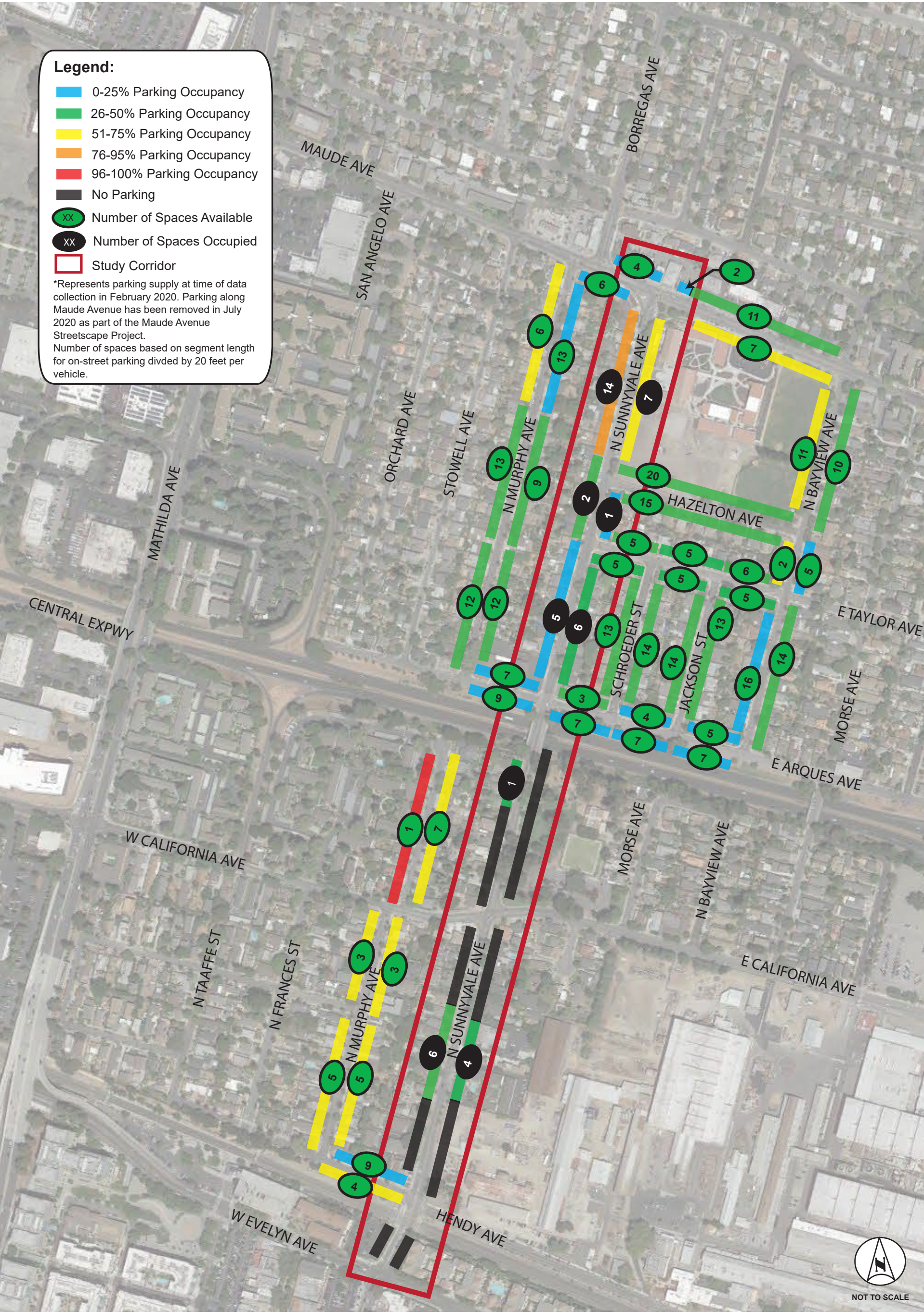
Segment #	Street	Segment Limits	Street Side	Parking Supply	Average Number of Parked Vehicles ¹				Average Weekday Occupancy %			
					11 AM	3 PM	8 PM	1 AM	11 AM	3 PM	8 PM	1 AM
27	Taylor Ave	Jackson & Bayview	North	9	3	3	4	4	33%	33%	44%	44%
28			South	7	2	2	4	4	29%	29%	57%	57%
29	Schroeder St	Taylor & Arques	West	21	8	8	8	11	38%	38%	38%	52%
30			East	20	6	8	9	11	30%	40%	45%	55%
31	Jackson St	Taylor & Arques	West	21	7	7	8	9	33%	33%	38%	43%
32			East	20	7	6	8	10	35%	30%	40%	50%
35	Arques Ave	Murphy & Sunnyvale	North	8	1	0	1	0	13%	0%	13%	0%
36			South	10	1	0	0	1	10%	0%	0%	10%
37		Sunnyvale & Schroeder	North	6	3	3	2	2	50%	50%	33%	33%
38			South	7	0	0	1	1	0%	0%	14%	14%
39		Schroeder & Jackson	North	5	1	1	1	1	20%	20%	20%	20%
40			South	8	1	1	1	2	13%	13%	13%	25%
41		Jackson & Bayview	North	6	1	1	2	1	17%	17%	33%	17%
42			South	9	2	1	1	1	22%	11%	11%	11%
49	Hendy Ave	Murphy & Sunnyvale	North	11	2	2	2	2	18%	18%	18%	18%
50			South	9	5	4	2	3	56%	44%	22%	33%
51	Murphy Ave (South)	North of California	West	23	22	23	17	18	96%	100%	74%	78%
52			East	15	8	10	9	12	53%	67%	60%	80%
53		California & Beemer	West	11	8	8	9	10	73%	73%	82%	91%
54			East	9	6	6	8	8	67%	67%	89%	89%
55		Beemer & Hendy	West	14	9	11	9	9	64%	79%	64%	64%
56			East	14	9	11	10	9	64%	79%	71%	64%

Note: Data was collected in February of 2020. Segments with an average weekday parking occupancy equal to or greater than 75% are shown in **bold** and highlighted.

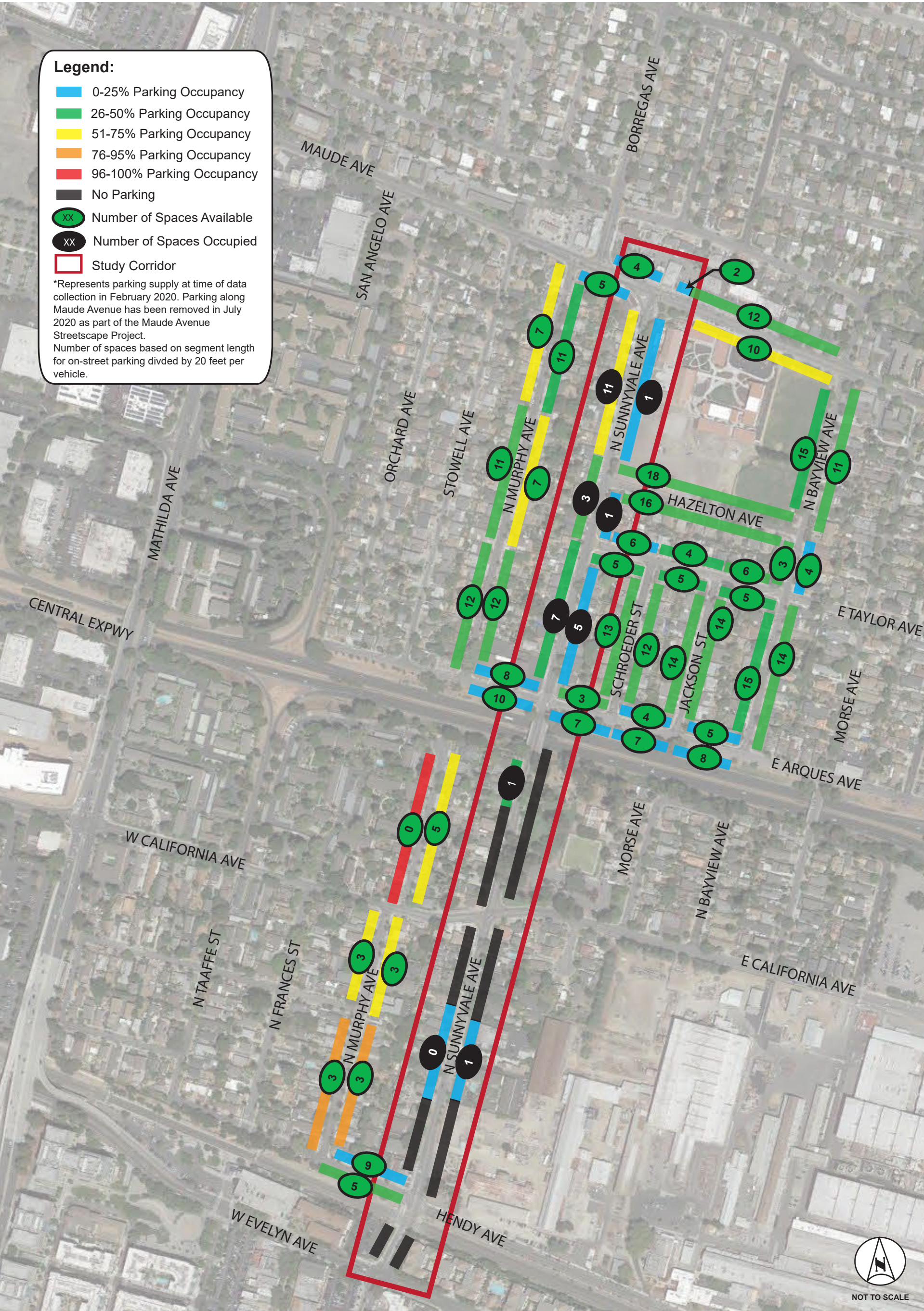
¹ Average number of parked vehicles are rounded up to the nearest integer.



Safe Routes to School (SRTS) Improvements on Maude Avenue and Sunnyvale Avenue



Safe Routes to School (SRTS) Improvements on Maude Avenue and Sunnyvale Avenue





2.6 Collision History

The City of Sunnyvale provided Kimley-Horn with three years of collision data, between 2016 and 2019, for the two signalized intersections and along the Sunnyvale Avenue study corridor from Maude Avenue to Evelyn Avenue. Summaries of the collision data by collision type and primary collision factor are provided in **Table 5** and **Table 6**, respectively. Collision locations, frequencies, and impacts are shown in **Figure 10**. The raw collision history data is provided in the **Appendix**.

At Intersection #1 – Maude Avenue / Mathilda Avenue, there was a total of 22 collisions. The most common collision type was rear end and the most common primary factor was due to unsafe speeds. At Intersection #2 – Maude Avenue / Borregas Avenue-Sunnyvale Avenue, there was a total of four (4) collisions. The most common collision type was also rear end and there was not a common primary factor among the four collisions.

Along Sunnyvale Avenue, there was a total of 31 collisions along the corridor. Nine (9) of the total collisions involved either a pedestrian or bicycle. Of those nine (9) collisions, four (4) involved pedestrians and five (5) involved bicycles. None of the pedestrian or bicycle collisions resulted in a fatality.

Table 5: Summary of Collision Type

Collision Type	#1 – Maude Avenue / Mathilda Avenue		#2 – Maude Avenue / Borregas Avenue - Sunnyvale Avenue		Sunnyvale Avenue Corridor	
Broadside	5	22.7%	-	-	7	22.6%
Head-On	-	-	1	25.0%	2	6.5%
Hit Object	2	9.1%	-	-	2	6.5%
Rear End	11	50.0%	2	50.0%	7	22.6%
Sideswipe	4	18.2%	-	-	6	19.3%
Vehicle-Pedestrian	-	-	1	25.0%	4	12.9%
Total	22 (100%)		4 (100%)		31 (100%)	

Table 6: Summary of Primary Collision Factor

Primary Collision Factor	#1 – Maude Avenue / Mathilda Avenue		#2 – Maude Avenue / Borregas Avenue - Sunnyvale Avenue		Sunnyvale Avenue Corridor	
Improper Turning	4	18.2%	-	-	4	12.9%
Pedestrian Violation	-	-	1	25.0%	1	3.2%
Traffic Signals & Signs	2	9.1%	1	25.0%	8	25.8%
Unsafe Lane Change	2	9.1%	-	-	3	9.7%
Unsafe Speed	10	45.4%	1	25.0%	4	12.9%
Other/Unknown	4	18.2%	1	25.0%	5	16.1%
Total	22 (100%)		4 (100%)		31 (100%)	

Safe Routes to School (SRTS) Improvements on Maude Avenue and Sunnyvale Avenue



3 IMPROVEMENT ALTERNATIVES

3.1 Maude Avenue Improvements

The proposed improvements along Maude Avenue include removing all four of the channelized right-turn lanes at the intersection of Maude Avenue / Mathilda Avenue and the one channelized right-turn lane at the intersection of Maude Avenue / Borregas Avenue-Sunnyvale Avenue. Conceptual designs are shown in **Figure 11** and **Figure 12**. A summary of the major improvements and changes to each intersection are listed below:

- Intersection #1 – Maude Avenue / Mathilda Avenue
 - Remove channelizing islands and tighten curb radii at all four corners.
Remove acceleration lane for eastbound to southbound right-turn movement.
Maintain existing eastbound and southbound right-turn lanes.
 - Restriping to adjust crosswalks, provide bicycle slots where feasible, and adjust advanced stop bar
- Intersection #2 – Maude Avenue / Borregas Avenue-Sunnyvale Avenue
 - Remove channelizing island and tighten curb radius for westbound right-turn
 - Restriping of bicycle lanes near the northeast portion of the intersection

3.1.1 Traffic Analysis

Traffic operations were evaluated for the Project traffic conditions for AM and PM peak hours conditions and using *Traffix* software. Results of the analysis and the comparison to existing conditions are shown in **Table 7**. The project improvements at Intersection #1 – Maude Avenue / Mathilda Avenue do not change the lane geometry at the intersection; therefore, while the intersection continues to operate at a deficient LOS F during the AM peak hour and LOS D in the PM peak hour, there is no impact to delay or level of service associated with the project. The project improvements at Intersection #2 – Maude Avenue / Borregas Avenue-Sunnyvale Avenue does not change the lane geometry at the intersection; therefore, the intersection continues to operate at acceptable LOS.

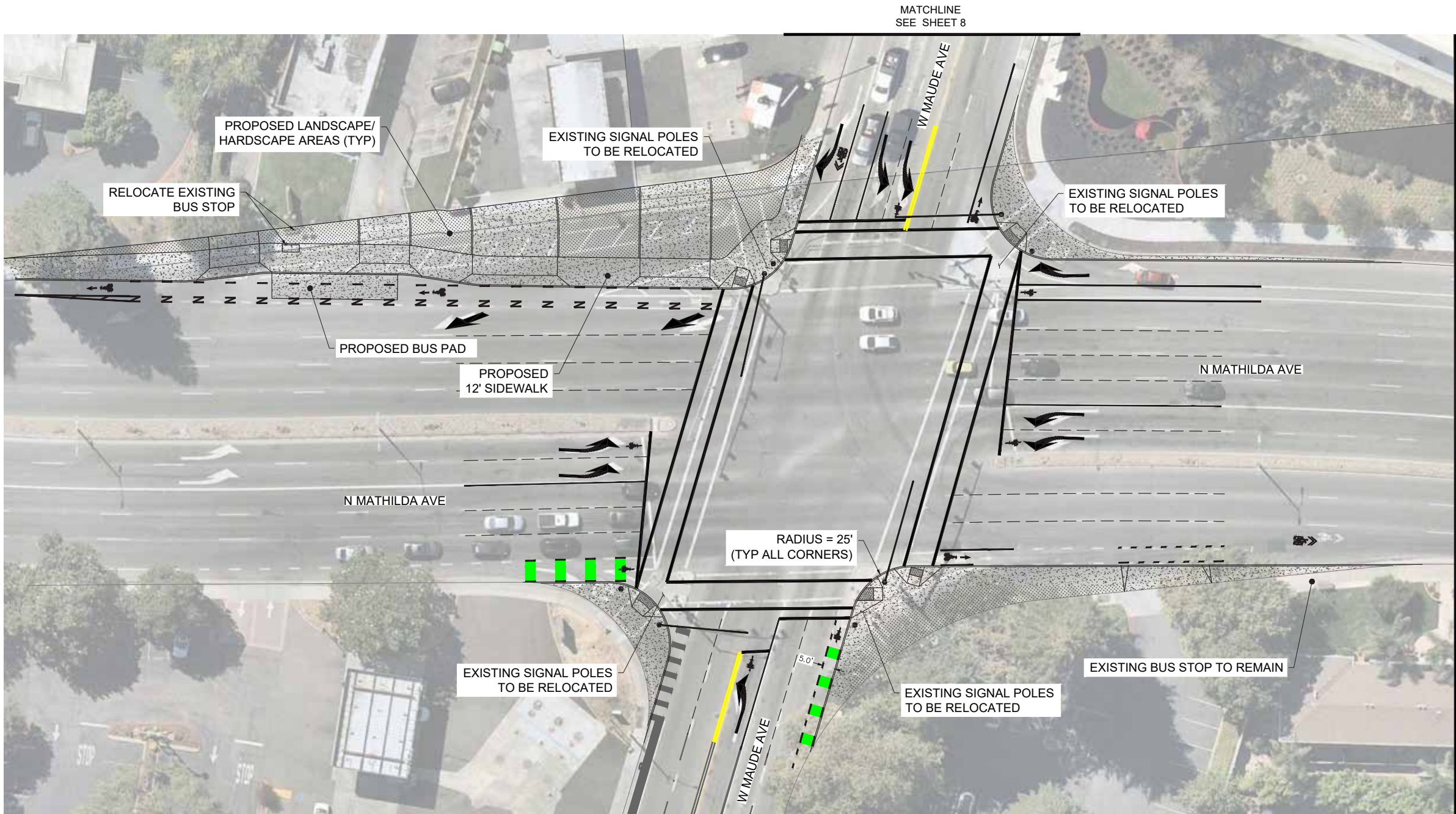
3.1.2 Queueing Analysis

The 95th percentile queue lengths for the intersections with project roadway geometry modification is shown in **Table 8**. The project improvements at Intersection #1 – Maude Avenue / Mathilda Avenue do not change the lane geometry at the intersection; therefore, there were no change to queue lengths. The project improvements at Intersection #2 – Maude Avenue / Borregas Avenue-Sunnyvale Avenue does not change the lane geometry at the intersection; therefore, there were no changes to queue lengths.

3.1.3 Safety Effects

The Draft 2020 Active Transportation Plan identifies channelized right-turn lanes as creating the potential for more vehicle-bike or vehicle-pedestrian conflicts. At these locations, both bicyclist and pedestrians feel stressed as drivers often do not look for bicyclist and pedestrians before turning and complete turning movements at high speeds. The removal of channelized right-turns would enhance safety for bicyclists and pedestrians crossing the intersection, since vehicles would be required to slow down while making a right-turn.

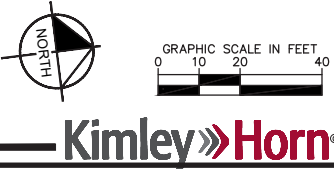
Safe Routes to School (SRTS) Improvements on Maude Avenue and Sunnyvale Avenue



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W MAUDE AVE & N MATHILDA AVE ALTERNATIVE
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LEGEND

- CONCRETE
- LANDSCAPING/HARDSCAPING



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Safe Routes to School (SRTS) Improvements on Maude Avenue and Sunnyvale Avenue



SUNNYVALE SRTS IMPROVEMENTS PROJECT
MAUDE AVENUE & BORREGAS AVENUE
INTERSECTION CONCEPT PLAN
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LEGEND
CONCRETE

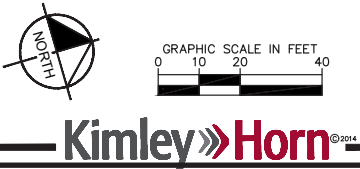


Table 7: Project Intersection Level of Service Results

#	Intersection	LOS Criteria	Control	Peak Hour	Existing				Project					
					LOS	Delay	v/c Ratio	Crit. Delay	LOS	Delay	V/C	Var	Crit. Delay	Var
1	Maude Avenue / Mathilda Avenue	E	Signal	AM	F	114.7	0.587	220.8	F	114.7	0.587	0.000	220.8	0.0
				PM	D	47.2	0.653	51.2	D	47.2	0.653	0.000	51.2	0.0
2	Maude Avenue / Borregas Avenue- Sunnyvale Avenue	D	Signal	AM	C-	33.6	0.618	34.9	C-	33.7	0.618	0.000	34.9	0.0
				PM	C	31.2	0.587	30.1	C	31.4	0.587	0.000	30.1	0.0

Notes:

- Delay and LOS calculated using *Highway Capacity Manual* (HCM) 2000 methodology and Traffix software.
- Delay reported in seconds/vehicle.
- Intersections operating deficiently are bolded.

Table 8: Project Queue Lengths

#	Intersection		Existing								Project							
			EBL	EBR	WBL	WBR	NBL	NBR	SBL	SBR	EBL	EBR	WBL	WBR	NBL	NBR	SBL	SBR
1	Mathilda Ave/ Maude Ave	Existing Storage (ft)	275	235	475	-	340	-	270	315	275	235	475	-	340	-	270	315
		AM Peak Queue Length (ft)	87	171	245	1091	1581	1298	142	410	87	171	245	1091	1581	1298	142	410
		PM Peak Queue Length (ft)	469	931	271	315	175	612	445	85	469	931	271	315	175	612	445	85
2	Borregas Ave & Sunnyvale Ave/ Maude Ave	Existing Storage (ft)	135	-	80	-	-	-	-	50	135	-	80	-	-	-	-	50
		AM Peak Queue Length (ft)	101	231	51	15	380	352	101	382	101	231	51	21	380	352	101	382
		PM Peak Queue Length (ft)	164	583	122	30	341	382	167	231	164	583	122	37	341	382	167	231

Notes:

- 95th percentile queue lengths calculated using *Highway Capacity Manual* (HCM) 2000 methodology and Traffix software.
- Queue lengths reported in feet per lane.
- Locations where the queue length exceeds the link storage by 25 feet or more are shown in bolded cells. Locations where the Alternative #1 improvement causes the queue length to exceed the queue storage or adds 25 feet or more to an already deficient queue length are shown in **bolded and shaded**.

3.2 Sunnyvale Avenue Improvements

The installation of bicycle lanes would require the removal of on-street parking on the east side of Sunnyvale Avenue between Maude Avenue and Arques Avenue and on both sides of Sunnyvale Avenue between Arques Avenue and Hendy Avenue. **Figure 13** through **Figure 16** shows the concept design for the Sunnyvale Avenue corridor. A summary of the major improvements and changes to each intersection are listed below:

- Provision of a Class II Bicycle Lane along the full corridor extent
- Where possible, provide a 1.5'- 4.5' buffer for bicycle lane
- Refresh crosswalks at Arques Avenue, Taylor Avenue, and Hazelton Avenue

3.2.1 Parking Impacts

The improvements along Sunnyvale Avenue would require the removal of on-street parking on the east side between Maude Avenue and Arques Avenue and on both sides between Arques Avenue and Hendy Avenue. It should be noted that based on field observations and occupancy counts, most vehicles parking on the west side belong to residents along Sunnyvale Avenue and these segments had consistently higher occupancy than the east side throughout the day. Therefore, the removal of on-street parking on the west side of Sunnyvale Avenue between Maude Avenue and Arques Avenue is not recommended in order to minimize the parking impacts to the nearby streets.

The total number of parking spaces removed would be 39 on the east side of Sunnyvale Avenue between Maude Avenue and Arques Avenue, three on the west side of Sunnyvale Avenue between Arques Avenue and California Avenue, and 27 combined on both sides of Sunnyvale Avenue between California Avenue and Hendy Avenue.

A parking analysis was conducted to determine if the surrounding roadway network would be able to accommodate the shifted on-street parking from Sunnyvale Avenue as noted in Chapter 3.2.1. The existing overnight (1 AM) weekday time period was selected for evaluation because it represents the period with the highest parking demand in the study area as a whole. As noted in Chapter 2.5, eight of the eleven segments currently experience a parking utilization of 75 percent or greater at 1 AM. It should be noted that parking demand within the segments of Sunnyvale Avenue proposed for parking removal is slightly higher at 11 AM (19 cars) than 1 AM (18 cars), but overall parking demand in the surrounding area is notably higher at 1 AM than 11 AM.

The analysis of parking utilization effects from the proposed project was performed by taking the average number of overnight (1 AM) weekday cars parked on Sunnyvale Avenue segments and distributing those parked cars to the closest adjacent segments. After the parked cars were distributed to the nearest on-street parking segments a new average overnight weekday occupancy percentage was calculated.

Based on the existing parking occupancy at 1 AM discussed in Chapter 2.5, Sunnyvale Avenue bicycle lanes would impact 13 existing parking cars between Maude Avenue and Arques Avenue, one existing parked car between Arques Avenue and California Avenue, and four existing parked cars between California Avenue and Hendy Avenue.

The results of the analysis showed that the surrounding roadway network would be able to accommodate the resulting removal of on-street parking on segments of Sunnyvale Avenue. Residents and visitors to properties on segments of Sunnyvale Avenue would be required to walk further to access on-street parking, but parking nearby would be available. North of California Avenue, most impacted parking would likely shift to street segments on the same side of Sunnyvale Avenue as where the impacted parking is currently provided, avoiding the need to cross Sunnyvale Avenue to travel between the relocated parking area and residences. Some vehicles may alternatively choose to park on the west side of Sunnyvale Avenue and cross Sunnyvale Avenue at the existing crossing at Hazelton Avenue or Arques Avenue. The three vehicles currently parking on the east side of Sunnyvale Avenue south of California Avenue would likely shift to Hendy Avenue, necessitating crossing Sunnyvale Avenue at the signalized crosswalk at Hendy Avenue.

In addition, all properties were observed to have off-street parking on driveways and in garages. A summary of the forecast parking occupancy changes with the removal of on-street parking are presented in **Table 9** and illustrated in **Figure 17**.

This analysis shows three parking segments with a parking occupancy at or above 75% as a result of the proposed improvements. The following are the segments with an average parking occupancy at or above 75% with the relocation of on-street parking demand on Sunnyvale Avenue and Maude Avenue:

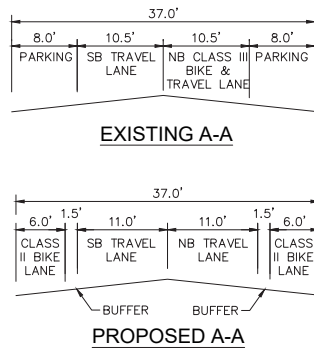
- Arques Avenue – North side from Sunnyvale Avenue to Schroeder Street (relocation of three Sunnyvale Avenue vehicles)
- Murphy Avenue – East side north of California Avenue (relocation of one Sunnyvale Avenue vehicle, but already above 75% in existing conditions)

3.2.2 Safety Effects

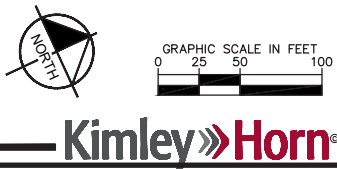
The provision of buffered bike lanes along the project corridor provide increased safety benefits over shared travel lanes. Providing dedicated space for cyclists reduces bicycle and auto conflicts and increases the prominence of the right of the cyclists to use the roadway. Provision of an on-street bicycle lane closes a critical gap in the City's bicycle network and may encourage more bicycle users, which thereby provides additional safety benefits. Providing a buffer in the majority of the corridor further separates bicycle and auto travel, improving safety and comfort of the bicycle facility. Removal of on-

street parking also removed a sight distance obstacle that should improve visibility of pedestrians and cyclists both at driveways and intersections.

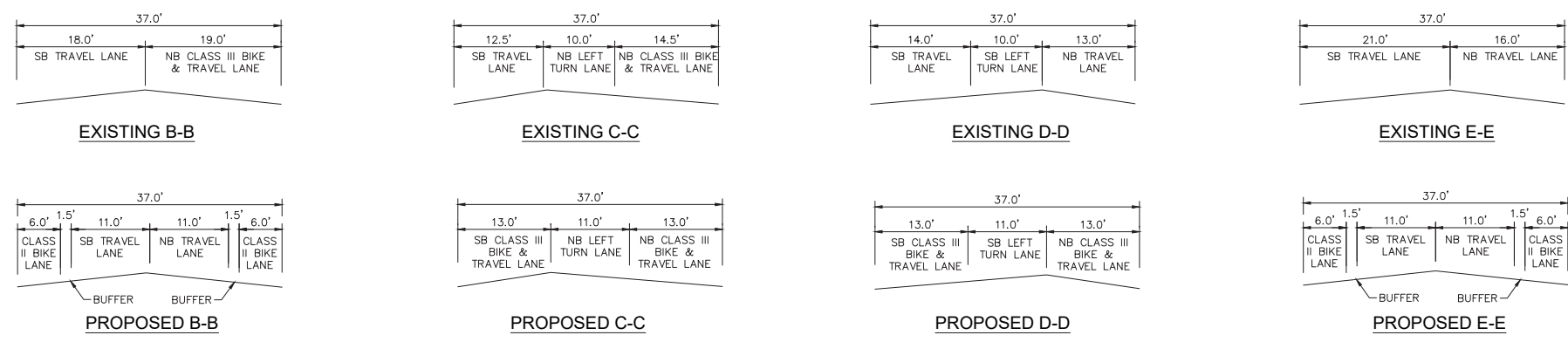
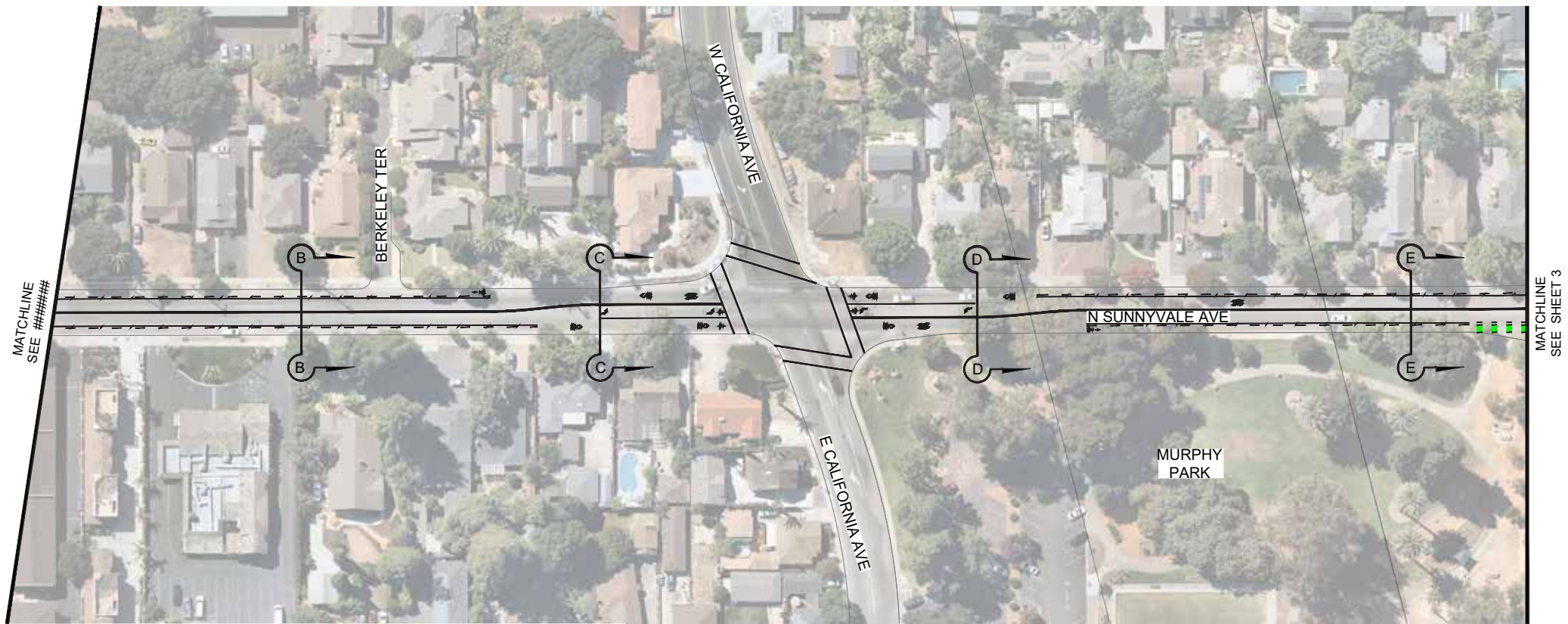
Safe Routes to School (SRTS) Improvements on Maude Avenue and Sunnyvale Avenue



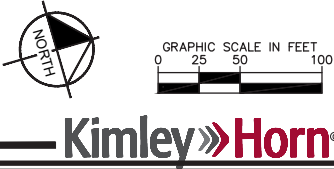
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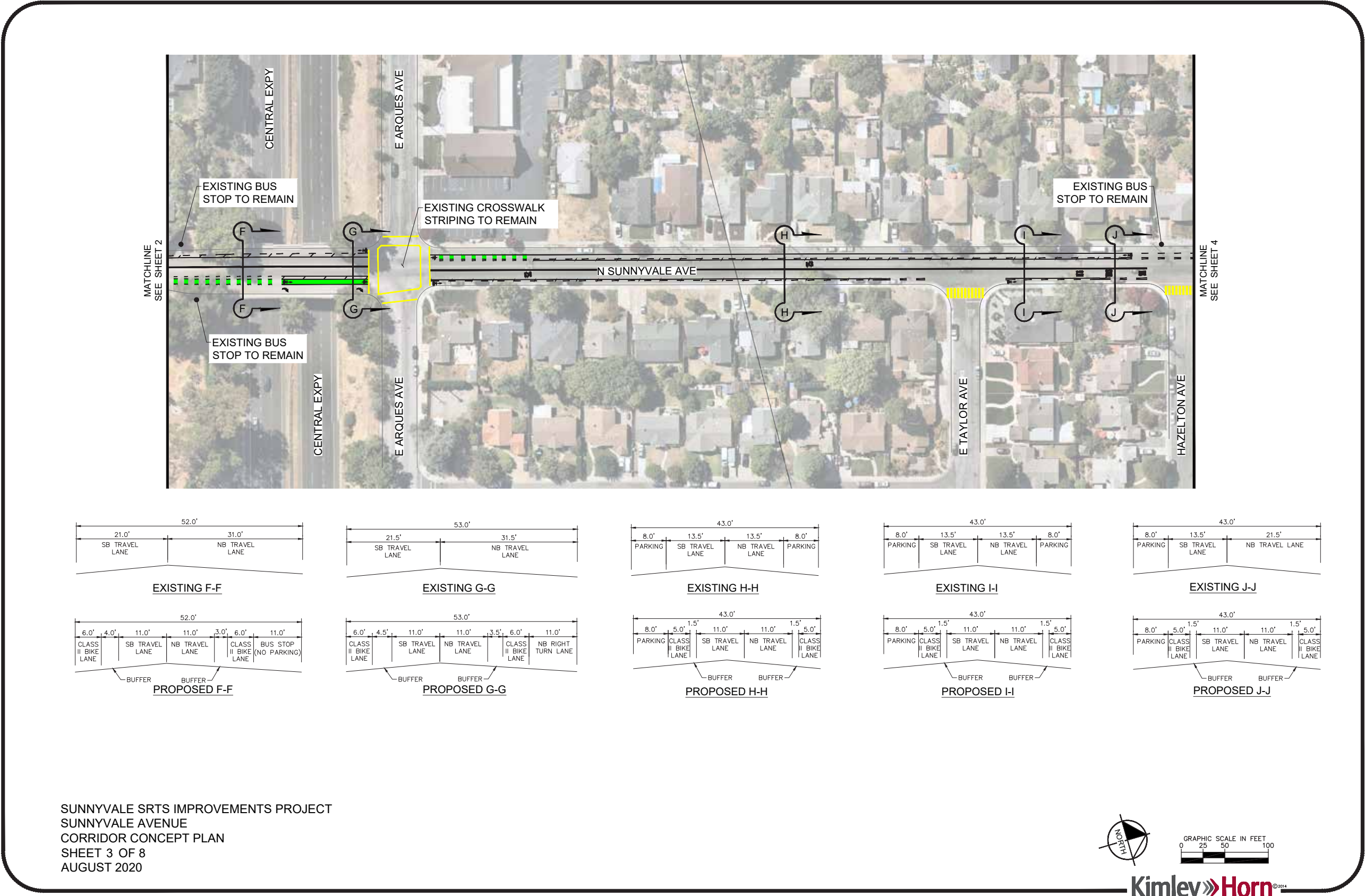
Safe Routes to School (SRTS) Improvements on Maude Avenue and Sunnyvale Avenue



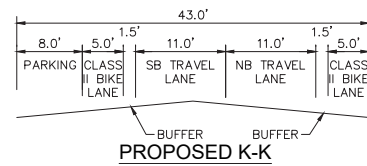
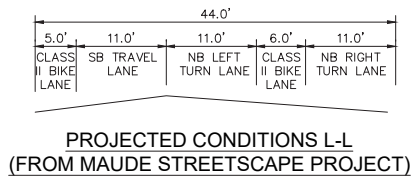
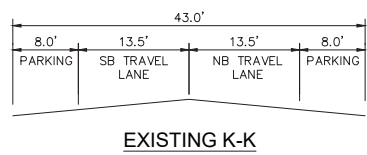
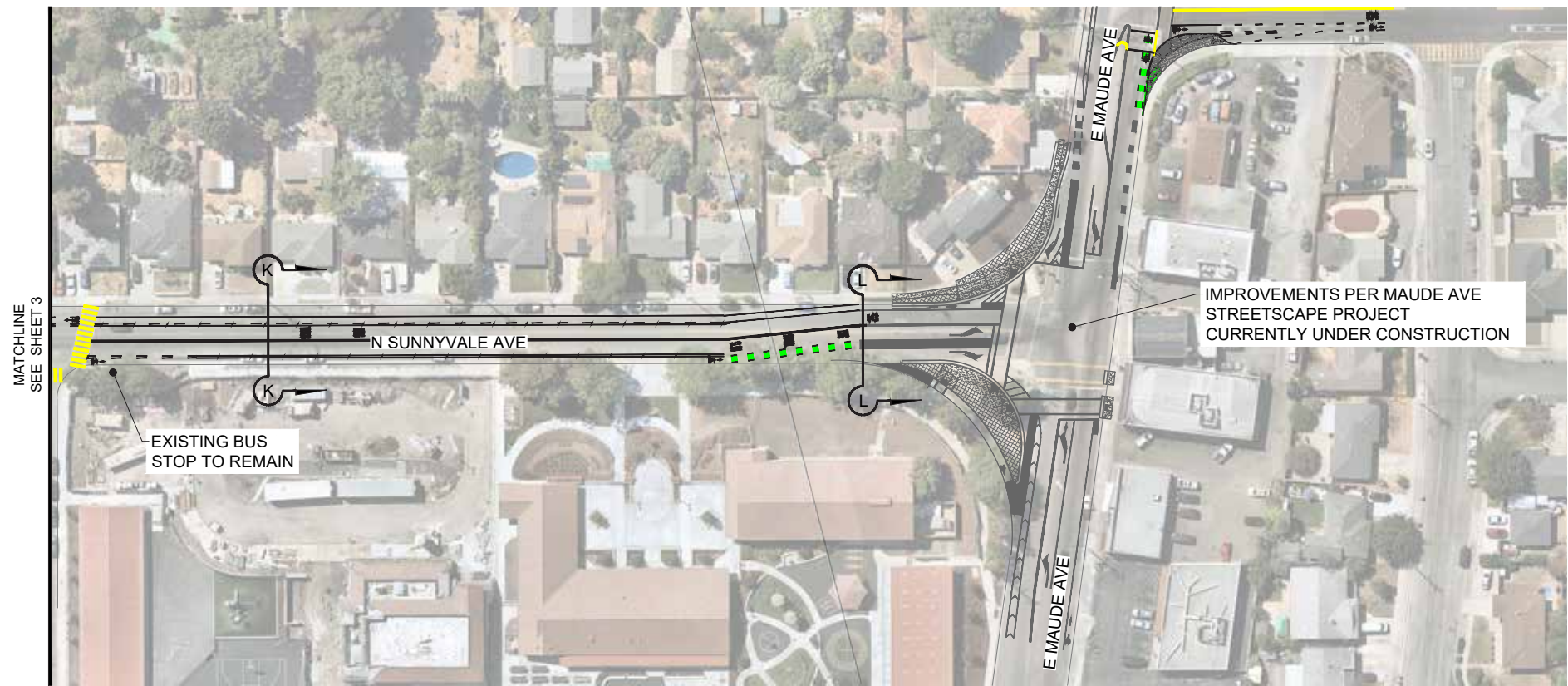
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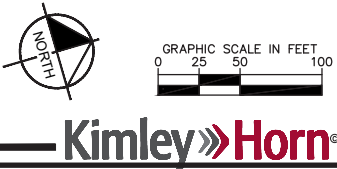
Safe Routes to School (SRTS) Improvements on Maude Avenue and Sunnyvale Avenue



Safe Routes to School (SRTS) Improvements on Maude Avenue and Sunnyvale Avenue



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Table 9: Existing and Proposed Overnight Occupancy Percentages

Segment #	Street	Segment Limits	Street Side	Existing Parking Supply ¹	Existing # Parked Vehicles	Existing % Occupancy	Proposed Parking Supply ²	Change to # parked Vehicles	Adjusted # Parked Vehicles	Proposed % Occupancy
11	Sunnyvale Ave	Maude & Hazelton	West	18	11	61%	18	0	11	61%
12			East	13	1	8%	- ²	-1	0	-
13		Hazelton & Taylor	West	7	4	57%	7	0	4	57%
14			East	5	2	40%	- ²	-2	0	-
15		Taylor & Arques	West	22	10	45%	22	+5	15	68%
16			East	21	10	48%	- ²	-10	0	-
43		Arques & California	West	3	1	33%	- ²	-1	0	-
44			East	- ¹	-	-	- ¹	-	0	-
45		California & Hendy	West	15	1	7%	- ²	-1	0	-
46			East	12	3	25%	- ²	-3	0	-
19	Hazelton Ave	Sunnyvale & Bayview	North	29	3	10%	29	+1	4	14%
20			South	26	11	42%	26	+2	13	50%
24	Taylor Ave	Sunnyvale & Schroeder	South	7	2	29%	7	+2	4	57%
37	Arques Ave	Sunnyvale & Schroeder	North	6	2	33%	6	+3	5	83%
49	Hendy Ave	Murphy & Sunnyvale	North	11	2	18%	11	+4	6	55%
52	Murphy Ave (South)	North of California	East	15	12	78%	15	+1	13	87%

Note: Segments that experience a change in parking supply or expected number of parked cars are listed above. All other segments not listed in the table do not experience any change.

Segments with an average weekday parking occupancy equal to or greater than 75% are shown in **bold** and highlighted.

¹Under Existing conditions, no on-street parking is allowed along Segments 44.

²The Project proposes removing existing on-street parking along the east side of Sunnyvale Avenue between Maude Avenue and Arques Avenue (Segments 12, 14, and 16) and on both sides between Arques Avenue and Hendy Avenue (Segments 43-46).



FIGURE 17
ADJUSTED WEEKDAY PEAK PARKING OCCUPANCY (1AM - 2AM)

4 SUMMARY OF ALTERNATIVES

The chapter summarizes the results of the SRTS improvements along Maude Avenue and Sunnyvale Avenue.

Maude Avenue Improvements

The improvements along Maude Avenue consist of adjusting corner radii by removing right-turn channelization at all four corners of Intersection #1 – Maude Avenue / Mathilda Avenue and right-turn channelization for the westbound right-turn at Intersection #2 – Maude Avenue / Borregas Avenue-Sunnyvale Avenue. The removal of right-turn channelization would increase safety at both intersections since the improvements would require vehicles to slow down to make the right-turn.

The removal of the channelization does not affect intersection geometrics and thus does not affect intersection level of service or delay. Existing southbound and eastbound right turn lanes at Intersection #1 – Maude Avenue / Mathilda Avenue would remain. Intersection #1 – Maude Avenue / Mathilda Avenue will continue to operate at LOS F in the AM peak hour and LOS D in the PM peak hour. Intersection #2 – Maude Avenue / Borregas Avenue-Sunnyvale Avenue will continue to operate at an acceptable LOS.

Sunnyvale Avenue Improvements

The improvements along Sunnyvale Avenue would consist of removing a portion of the on-street parking to install buffered bicycle lanes between Maude Avenue and Hendy Avenue. Only on-street parking on the east side will be removed between Maude Avenue and Arques Avenue and on-street parking on both sides will be removed between Arques Avenue and Hendy Avenue. A total of 79 parking spaces would be removed, although no more than 18 vehicles were observed to be utilizing those 79 spaces at the time periods during which parking data was collected. The installation of buffered bicycle lanes would greatly increase bicycle user safety over the existing shared travel lanes.

A parking analysis was conducted to determine if adjacent streets provide sufficient parking capacity to support the on-street parking demand being displaced from Sunnyvale Avenue. The parking analysis found that the surrounding street network has ample available on-street parking to support the redistribution of parking demand from segments of Sunnyvale Avenue. Only two street segments would experience a parking occupancy over 75% at 1 AM, including one segment that currently experiences a parking occupancy over 75%. Other on-street parking is available within one block for all displaced parking and the study area has ample parking to support the redistribution of impacted Sunnyvale Avenue parked vehicles. Only eight existing parked vehicles would need to be relocated to a parking area that would require crossing Sunnyvale Avenue to travel between the replacement parking area and their original parked location. In addition, the residences along Sunnyvale Avenue have off-street driveways

and garages where vehicles may be able to use if displaced from on-street parking areas. Therefore, the analysis found that there would be minimal detriment to the removal of on-street parking along Sunnyvale Avenue as proposed in the improvement concept.

Appendices

- A: Study Intersection Traffic Counts
- B: Parking Survey
- C: Traffix Analysis Sheets
- D: Collision History Data

Appendix A: Study Intersection Traffic Counts

North/South	East/West	Count Date	Time	Northbound				Southbound				Eastbound				Westbound				Grand Total
				L	T	R	Total	L	T	R	Total	L	T	R	Total	L	T	R	Total	
Mathilda Avenue	Maude Avenue	May 2018	8:45AM-9:45AM	636	2197	52	2885	111	805	440	1356	87	61	100	248	132	428	304	864	5353
			4:30PM-5:30PM	103	821	107	1031	286	2025	105	2416	455	340	607	1402	98	73	134	305	5154

MITIG8 - Existing (PM)

Mon Jun 29, 2020 19:35:39

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Level Of Service Computation Report
2000 HCM Operations Method (Future Volume Alternative)
*****
Intersection #1413 Mathilda Ave / Maude Ave
*****
Cycle (sec):          160          Critical Vol./Cap.(X):          0.653
Loss Time (sec):      12          Average Delay (sec/veh):          47.2
Optimal Cycle:        58          Level Of Service:          D
*****
Street Name:          Mathilda Avenue          Maude Avenue
Approach:              North Bound          South Bound          East Bound          West Bound
Movement:              L - T - R          L - T - R          L - T - R          L - T - R
-----
Control:               Protected          Protected          Protected          Protected
Rights:                Include          Ovl          Ovl          Include
Min. Green:            7  10  10          7  10  10          7  10  10          7  10  10
Y+R:                   4.0  4.0  4.0          4.0  4.0  4.0          4.0  4.0  4.0          4.0  4.0  4.0
Lanes:                 2  0  2  1  0          2  0  4  0  1          2  0  1  0  1          1  0  1  1  0
-----
Volume Module: >> Count Date: 30 Oct 2018 << 4:30 - 5:30 PM
Base Vol:             104  787  98          315 1566  91          452 365  576          87 114  136
Growth Adj:           1.00 1.00  1.00          1.00 1.00  1.00          1.00 1.00  1.00          1.00 1.00  1.00
Initial Bse:          104  787  98          315 1566  91          452 365  576          87 114  136
Added Vol:             0  0  0          0  0  0          0  0  0          0  0  0
PasserByVol:          0  0  0          0  0  0          0  0  0          0  0  0
Initial Fut:          104  787  98          315 1566  91          452 365  576          87 114  136
User Adj:             1.00 1.00  1.00          1.00 1.00  1.00          1.00 1.00  1.00          1.00 1.00  1.00
PHF Adj:              1.00 1.00  1.00          1.00 1.00  1.00          1.00 1.00  1.00          1.00 1.00  1.00
PHF Volume:           104  787  98          315 1566  91          452 365  576          87 114  136
Reduct Vol:           0  0  0          0  0  0          0  0  0          0  0  0
Reduced Vol:          104  787  98          315 1566  91          452 365  576          87 114  136
PCE Adj:              1.00 1.00  1.00          1.00 1.00  1.00          1.00 1.00  1.00          1.00 1.00  1.00
MLF Adj:              1.00 1.00  1.00          1.00 1.00  1.00          1.00 1.00  1.00          1.00 1.00  1.00
FinalVolume:          104  787  98          315 1566  91          452 365  576          87 114  136
-----
Saturation Flow Module:
Sat/Lane:             1900 1900  1900          1900 1900  1900          1900 1900  1900          1900 1900  1900
Adjustment:           0.83 0.99  0.95          0.83 1.00  0.92          0.83 1.00  0.92          0.92 1.00  0.92
Lanes:                2.00 2.66  0.34          2.00 4.00  1.00          2.00 1.00  1.00          1.00 1.00  1.00
Final Sat.:           3150 4979  620          3150 7600  1750          3150 1900  1750          1750 1900  1750
-----
Capacity Analysis Module:
Vol/Sat:              0.03 0.16  0.16          0.10 0.21  0.05          0.14 0.19  0.33          0.05 0.06  0.08
Crit Moves:           ****          ****          ****          ****
Green Time:           11.1 38.7  38.7          24.5 52.2 105.4          53.3 69.9  81.0          12.2 28.9  28.9
Volume/Cap:           0.48 0.65  0.65          0.65 0.63  0.08          0.43 0.44  0.65          0.65 0.33  0.43
Uniform Del:          71.7 54.6  54.6          63.7 45.8  9.8          41.6 31.4  29.1          71.9 57.2  58.3
IncramntDel:          1.6  1.2  1.2          3.2  0.5  0.0          0.3  0.4  1.7          11.0  0.3  0.5
InitQueuDel:          0.0  0.0  0.0          0.0  0.0  0.0          0.0  0.0  0.0          0.0  0.0  0.0
Delay Adj:            1.00 1.00  1.00          1.00 1.00  1.00          1.00 1.00  1.00          1.00 1.00  1.00
Delay/Veh:            73.3 55.7  55.7          66.9 46.3  9.8          41.8 31.7  30.8          82.9 57.4  58.8
User DelAdj:          1.00 1.00  1.00          1.00 1.00  1.00          1.00 1.00  1.00          1.00 1.00  1.00
AdjDel/Veh:           73.3 55.7  55.7          66.9 46.3  9.8          41.8 31.7  30.8          82.9 57.4  58.8
LOS by Move:           E  E+  E+          E  D  A          D  C  C          F  E+  E+
HCM2kAvgQ:            3  13  13          10  16  2          10  12  22          6  5  7

```

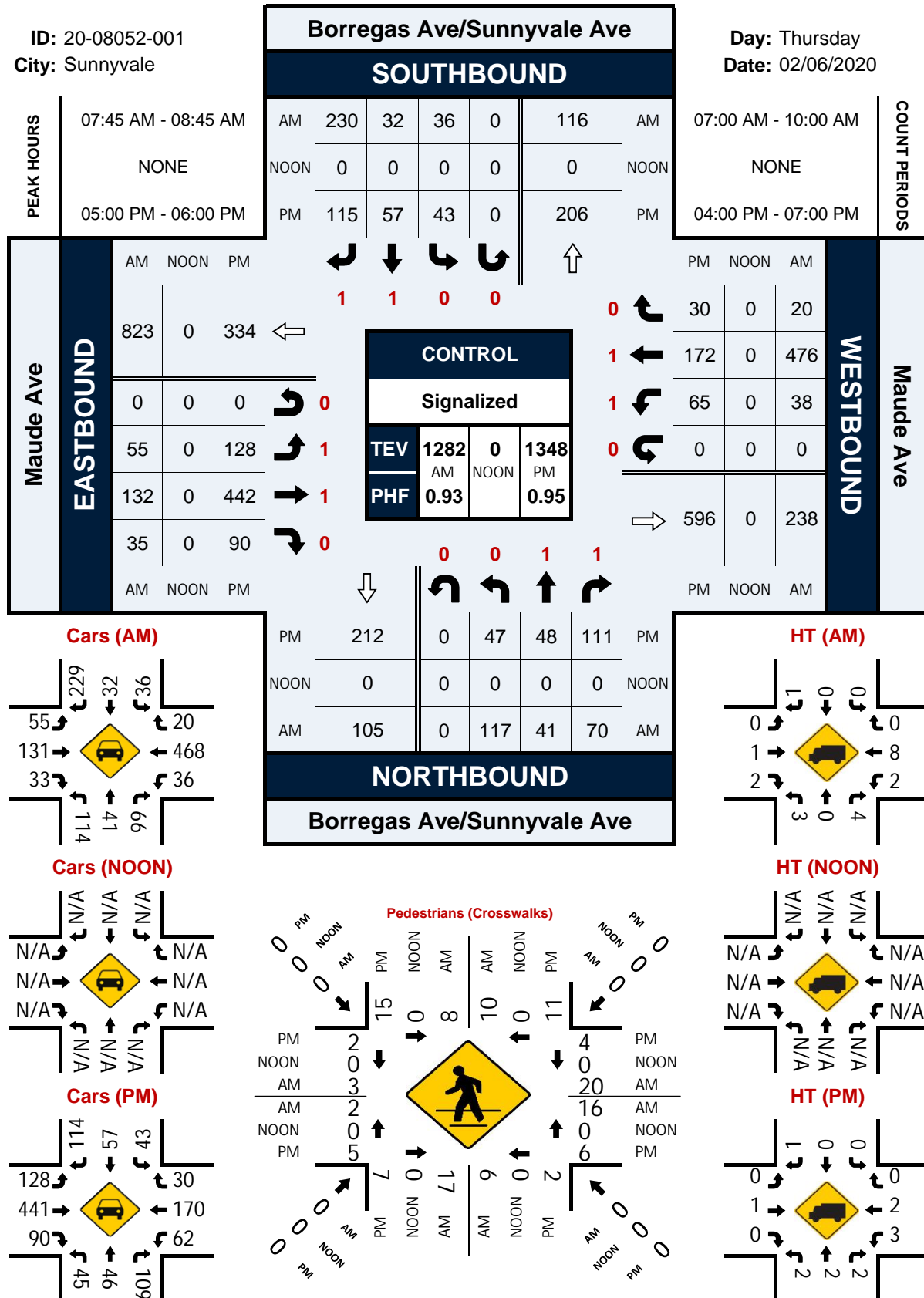
Prepared by National Data & Surveying Services

Borregas Ave/Sunnyvale Ave & Maude Ave

Peak Hour Turning Movement Count

ID: 20-08052-001
City: Sunnyvale

Day: Thursday
Date: 02/06/2020



National Data & Surveying Services
Intersection Turning Movement Count

Location: Borregas Ave/Sunnyvale Ave & Maude Ave
City: Sunnyvale
Control: Signalized

Project ID: 20-08052-001
Date: 2/6/2020

[illegible]

National Data & Surveying Services
Intersection Turning Movement Count

Location: Borregas Ave/Sunnyvale Ave & Maude Ave
City: Sunnyvale
Control: Signalized

Project ID: 20-08052-001
Date: 2/6/2020

[illegible]

National Data & Surveying Services
Intersection Turning Movement Count

Location: Borregas Ave/Sunnyvale Ave & Maude Ave
City: Sunnyvale
Control: Signalized

Project ID: 20-08052-001
Date: 2/6/2020

[illegible]

National Data & Surveying Services
Intersection Turning Movement Count

Location: Borregas Ave/Sunnyvale Ave & Maude Ave
City: Sunnyvale
Control: Signalized

Project ID: 20-08052-001
Date: 2/6/2020

[illegible]

National Data & Surveying Services

Intersection Turning Movement Count

Location: Borregas Ave/Sunnyvale Ave & Maude Ave
City: Sunnyvale

Project ID: 20-08052-001
Date: 2/6/2020

Pedestrians (Crosswalks)

NS/EW Streets:	Borregas Ave/Sunnyvale Ave		Borregas Ave/Sunnyvale Ave		Maude Ave		Maude Ave									
AM	NORTH LEG		SOUTH LEG		EAST LEG		WEST LEG		NORTH LEG 2		SOUTH LEG 2		EAST LEG 2		TOTAL	
	EB	WB	EB	WB	NB	SB	NB	SB	EB	WB	EB	WB	NB	SB		
7:00 AM	2	0	0	4	0	2	0	1	3	0	3	5	2	0	22	
7:15 AM	4	0	1	0	1	1	5	0	5	1	1	0	4	1	24	
7:30 AM	1	0	3	0	0	1	2	4	1	0	4	1	1	0	18	
7:45 AM	7	2	10	0	2	14	1	0	16	2	10	2	15	2	83	
8:00 AM	1	6	3	5	13	5	0	2	1	9	0	2	4	11	62	
8:15 AM	0	0	2	1	0	1	0	1	0	0	3	0	0	0	8	
8:30 AM	0	2	2	0	1	0	1	0	1	1	1	1	1	1	12	
8:45 AM	0	1	1	0	1	2	2	0	3	2	2	3	2	2	21	
9:00 AM	1	1	0	0	0	0	1	2	2	3	1	2	1	3	17	
9:15 AM	0	1	0	0	0	0	0	0	2	4	2	1	1	2	13	
9:30 AM	0	1	0	0	2	1	0	1	3	0	3	2	2	0	15	
9:45 AM	0	0	0	0	0	4	0	0	4	1	1	2	0	0	12	
TOTAL VOLUMES :	EB 16	WB 14	EB 22	WB 10	NB 20	SB 31	NB 12	SB 11	EB 41	WB 23	EB 31	WB 21	NB 33	SB 22	TOTAL 307	
APPROACH %'s :	53.33%	46.67%	68.75%	31.25%	39.22%	60.78%	52.17%	47.83%	64.06%	35.94%	59.62%	40.38%	60.00%	40.00%		
PEAK HR :	07:45 AM - 08:45 AM														TOTAL	
PEAK HR VOL :	8	10	17	6	16	20	2	3	18	12	14	5	20	14	165	
PEAK HR FACTOR :	0.286	0.417	0.425	0.300	0.308	0.357	0.500	0.375	0.281	0.333	0.350	0.625	0.333	0.318	0.497	
	0.500		0.575		0.500		0.625		0.417		0.396		0.500			

PM	NORTH LEG		SOUTH LEG		EAST LEG		WEST LEG		NORTH LEG 2		SOUTH LEG 2		EAST LEG 2		TOTAL
	EB	WB	EB	WB	NB	SB	NB	SB	EB	WB	EB	WB	NB	SB	
4:00 PM	0	0	0	0	0	2	0	1	1	0	1	5	1	0	11
4:15 PM	3	0	0	0	1	0	3	1	2	2	1	0	2	2	17
4:30 PM	0	1	0	0	1	1	0	1	2	1	0	4	3	1	15
4:45 PM	0	2	0	0	2	0	2	0	2	4	1	5	2	4	24
5:00 PM	4	0	0	0	1	1	1	1	3	2	1	3	3	2	22
5:15 PM	3	4	4	0	0	1	0	0	4	2	3	3	4	2	30
5:30 PM	6	4	2	0	1	1	1	1	3	3	4	3	2	4	35
5:45 PM	2	3	1	2	4	1	3	0	3	3	2	3	4	2	33
6:00 PM	6	0	1	1	2	4	2	0	3	2	3	4	4	3	35
6:15 PM	1	0	4	0	2	0	1	1	3	4	3	1	3	3	26
6:30 PM	4	4	5	1	0	1	1	0	2	4	6	1	2	4	35
6:45 PM	0	1	1	1	2	0	0	1	1	2	2	2	1	3	17
TOTAL VOLUMES :	EB 29	WB 19	EB 18	WB 5	NB 16	SB 12	NB 14	SB 7	EB 29	WB 29	EB 27	WB 34	NB 31	SB 30	TOTAL 300
APPROACH %'s :	60.42%	39.58%	78.26%	21.74%	57.14%	42.86%	66.67%	33.33%	50.00%	50.00%	44.26%	55.74%	50.82%	49.18%	
PEAK HR :	05:00 PM - 06:00 PM														TOTAL
PEAK HR VOL :	15	11	7	2	6	4	5	2	13	10	10	12	13	10	120
PEAK HR FACTOR :	0.625	0.688	0.438	0.250	0.375	1.000	0.417	0.500	0.813	0.833	0.625	1.000	0.813	0.625	0.857
	0.650		0.563		0.500		0.583		0.958		0.786		0.958		

Appendix B: Parking Survey

Prepared by National Data & Surveying Services

Parking Study

Project: 20-8051
City: Sunnyvale

Date: 2/4/2020
Day: Tuesday

Segment	Street	Limits	Side	Space Type	Restriction	Space#	11:00 AM	3:00 PM	8:00 PM	1:00 AM	Notes
1	Maude Ave	Borregas & Sunnvyale	North	Regular	No Restriction	5	1	1	0	0	
2			South	Regular	No Restriction	6	0	0	0	0	
3		Sunnyvale & Bayview	North	Regular	No Restriction	21	9	9	3	4	
4				Green Curb	12 Minute Parking (9am to 8pm)	2	0	0	0	0	
			South	Regular	No Restriction	11	8	5	3	0	
				Diagonal	No Restriction	10	8	7	3	6	1 Car Parked Illegally in No Parking at 11:00 (Not Included in Occupancy)
5	Murphy Ave (North)	Maude & 369/368 Murphy	West	Regular	No Restriction	15	7	8	9	9	
6			East	Regular	No Restriction	17	4	6	12	12	
7		369/368 Murphy & 333/334 Murphy	West	Regular	No Restriction	18	5	6	9	12	
8			East	Regular	No Restriction	16	6	10	11	10	
9		333/334 Murphy & Arques	West	Regular	No Restriction	19	6	8	13	16	
10			East	Regular	No Restriction	21	7	8	15	17	
11	Sunnyvale Ave	Maude & Hazelton	West	Regular	No Restriction	18	14	8	10	9	
12			East	Regular	No Restriction	9	7	1	2	2	
				Passenger Loading	No Restriction	4	0	0	0	0	
13		Hazelton & Taylor	West	Regular	No Restriction	7	3	1	3	3	
			East	Regular	No Restriction	5	1	1	1	1	
14		Taylor & Arques	West	Regular	No Restriction	22	5	6	8	9	
			East	Regular	No Restriction	21	5	5	8	10	
43		Arques & California	West	No Parking	No Parking Any Time	-	-	-	-	-	
				Regular		3	1	1	1	1	
				No Parking	No Parking Any Time	-	-	-	-	-	
44			East	No Parking	No Parking Any Time	-	-	-	-	-	
				No Parking	No Parking Any Time	-	-	-	-	-	
				No Parking	No Parking Any Time	-	-	-	-	-	
45		California & Hendy	West	No Parking	No Parking Any Time	-	-	-	-	-	
				Regular	NP 6am-8am, 4pm-6pm	15	1	0	1	0	
				No Parking	No Parking Any Time	-	-	-	-	-	
46			East	No Parking	No Parking Any Time	-	-	-	-	-	
				Regular	No Parking 6am - 8 am, 4pm - 6pm	12	0	1	9	3	
				No Parking	No Parking Any Time	-	-	-	-	-	
47		Hendy & Evelyn	West	No Parking	No Parking Any Time	-	-	-	-	-	
			East	No Parking	No Parking Any Time	-	-	-	-	-	
17	Bayview Ave	Maude & Hazelton	West	Regular	No Restriction	27	17	13	17	18	
18			East	Regular	No Restriction	19	8	6	12	14	
				ADA	No Restriction	1	0	0	0	0	
21		Hazelton & Taylor	West	Regular	No Restriction	5	2	2	3	4	
22			East	Regular	No Restriction	6	0	0	2	3	
33		Taylor & Arques	West	Regular	No Restriction	21	3	7	6	8	
34	East		Regular	No Restriction	21	8	5	5	6		
19	Hazelton Ave	Sunnyvale & Bayview	North	Regular	No Restriction	29	11	10	4	5	
20			South	Regular	No Restriction	26	10	7	10	10	
23	Taylor Ave	Sunnyvale & Schroeder	North	Regular	No Restriction	7	2	0	2	3	
24			South	Regular	No Restriction	7	1	1	2	2	
25		Schroeder & Jackson	North	Regular	No Restriction	7	1	3	2	3	
26			South	Regular	No Restriction	7	1	1	2	2	
27		Jackson & Bayview	North	Regular	No Restriction	9	2	3	2	3	
28			South	Regular	No Restriction	7	1	1	3	4	

Prepared by National Data & Surveying Services

Parking Study

Project: 20-8051 Date: 2/4/2020
City: Sunnyvale Day: Tuesday

29	Schroeder St	Taylor & Arques	West	Regular	No Restriction	21	7	8	10	12	
30			East	Regular	No Restriction	20	6	9	10	11	
31	Jackson St	Taylor & Arques	West	Regular	No Restriction	21	6	8	6	8	
32			East	Regular	No Restriction	20	7	5	8	9	
35	Arques Ave	Murphy & Sunnyvale	North	Regular	No Vehicles over 6 FT	8	0	0	0	0	
36			South	Regular	No Vehicles over 6 FT	10	1	0	0	1	
37		Sunnyvale & Schroeder	North	Regular	No Vehicles over 6 FT	6	3	3	2	2	
38			South	Regular	No Vehicles over 6 FT	7	0	0	2	0	
39		Schroeder & Jackson	North	Regular	No Vehicles over 6 FT	5	0	0	1	1	
40			South	Regular	No Vehicles over 6 FT	8	0	0	0	2	
41		Jackson & Bayview	North	Regular	No Vehicles over 6 FT	6	2	2	2	1	
42			South	Regular	No Vehicles over 6 FT	9	2	2	0	0	
49	Hendy Ave	Murphy & Sunnyvale	North	Regular		11	1	2	1	1	
50			South	Regular	3 HR From 8am-6pm, Except Sat, Sun + Holidays	9	0	1	1	3	
51	Murphy Ave (South)	North of California	West	Regular		23	19	23	15	10	
52			East	Regular		15	0	3	8	9	
53		California & Beemer	West	Regular	7 HR 8am-6pm, Except Sat, Sun + Holidays	11	8	11	11	11	
54			East	Regular	7 HR 8am-6pm, Except Sat, Sun + Holidays	9	7	8	8	7	
55		Beemer & Hendy	West	Regular	7 HR 8am-6pm, Except Sat, Sun + Holidays	14	10	11	10	8	
56			East	Regular	7 HR 8am-6pm, Except Sat, Sun + Holidays	13	11	14	9	9	
				ADA		1	1	1	0	0	

Prepared by National Data & Surveying Service

Parking Study

Project: 20-8051 **Date:** 2/5/2020
City: Sunnyvale **Day:** Wednesday

Segment	Street	Limits	Side	Space Type	Restriction	Space#	11:00 AM	3:00 PM	8:00 PM	1:00 AM	Notes
1	Maude Ave	Borregas & Sunnvyale	North	Regular	No Restriction	5	1	0	0	0	
2			South	Regular	No Restriction	6	0	1	0	0	
3		Sunnyvale & Bayview	North	Regular	No Restriction	21	13	10	7	4	
Green Curb				12 Minute Parking (9am to 8pm)	2	0	0	0	0		
4			South	Regular	No Restriction	11	4	3	3	0	1 Car Parked Illegaly in No Parking at 11:00 (Not Included in Occupancy)
				Diagonal	No Restriction	10	9	8	4	6	
5	Murphy Ave (North)	Maude & 369/368 Murphy	West	Regular	No Restriction	15	8	8	7	8	
6			East	Regular	No Restriction	17	3	4	10	13	
7		369/368 Murphy & 333/334 Murphy	West	Regular	No Restriction	18	4	7	11	11	
8			East	Regular	No Restriction	16	7	9	12	12	
9		333/334 Murphy & Arques	West	Regular	No Restriction	19	8	5	14	14	
10			East	Regular	No Restriction	21	7	7	18	19	
11	Sunnyvale Ave	Maude & Hazelton	West	Regular	No Restriction	18	13	10	10	11	
12			East	Regular	No Restriction	9	6	0	0	1	
				Passenger Loading	No Restriction	4	0	0	0	0	
13		Hazelton & Taylor	West	Regular	No Restriction	7	2	4	4	4	
			East	Regular	No Restriction	5	1	0	1	3	
15		Taylor & Arques	West	Regular	No Restriction	22	4	8	9	9	
16			East	Regular	No Restriction	21	7	5	8	9	
43		Sunnyvale Ave	Arques & California	West	No Parking	No Parking Any Time	-	-	-	-	-
Regular					1	0	1	1			
No Parking	No Parking Any Time			-	-	-	-	-			
44	East		No Parking	No Parking Any Time	-	-	-	-	-		
No Parking			No Parking Any Time	-	-	-	-	-			
45	California & Hendy		West	No Parking	No Parking Any Time	-	-	-	-	-	
				Regular	NP 6am-8am, 4pm-6pm	15	1	0	0	1	
			East	No Parking	No Parking Any Time	-	-	-	-	-	
				No Parking	No Parking Any Time	-	-	-	-	-	
				Regular	No Parking 6am - 8 am, 4pm - 6pm	12	0	0	4	2	
46	Hendy & Evelyn		No Parking	No Parking Any Time	-	-	-	-	-		
		No Parking	No Parking Any Time	-	-	-	-	-			
47	Bayview Ave	Maude & Hazelton	West	Regular	No Restriction	27	17	13	12	17	
East			Regular	No Restriction	19	8	10	11	14		
		ADA	No Restriction	1	0	0	0	0			
21	Bayview Ave	Hazelton & Taylor	West	Regular	No Restriction	5	2	2	4	4	
22			East	Regular	No Restriction	6	1	2	2	4	
33	Bayview Ave	Taylor & Arques	West	Regular	No Restriction	21	6	5	4	6	
34			East	Regular	No Restriction	21	5	8	5	8	
19	Hazelton Ave	Sunnyvale & Bayview	North	Regular	No Restriction	29	12	10	2	3	
20			South	Regular	No Restriction	26	13	12	11	11	
23	Taylor Ave	Sunnyvale & Schroeder	North	Regular	No Restriction	7	1	0	2	3	
24			South	Regular	No Restriction	7	1	1	1	2	
25		Schroeder & Jackson	North	Regular	No Restriction	7	2	1	4	5	
26			South	Regular	No Restriction	7	2	1	2	2	
27		Jackson & Bayview	North	Regular	No Restriction	9	3	3	4	4	
28			South	Regular	No Restriction	7	2	2	3	4	

Prepared by National Data & Surveying Services

Parking Study

Project: 20-8051 Date: 2/5/2020
City: Sunnyvale Day: Wednesday

29	Schroeder St	Taylor & Arques	West	Regular	No Restriction	21	8	7	7	10	
30			East	Regular	No Restriction	20	7	9	7	11	
31	Jackson St	Taylor & Arques	West	Regular	No Restriction	21	8	5	6	9	
32			East	Regular	No Restriction	20	7	5	6	9	
35	Arques Ave	Murphy & Sunnyvale	North	Regular	No Vehicles over 6 FT	8	1	0	0	0	
36			South	Regular	No Vehicles over 6 FT	10	0	0	0	0	
37		Sunnyvale & Schroeder	North	Regular	No Vehicles over 6 FT	6	2	3	1	1	
38			South	Regular	No Vehicles over 6 FT	7	0	0	0	2	
39		Schroeder & Jackson	North	Regular	No Vehicles over 6 FT	5	1	1	1	1	
40			South	Regular	No Vehicles over 6 FT	8	1	1	1	1	
41		Jackson & Bayview	North	Regular	No Vehicles over 6 FT	6	0	0	0	0	
42			South	Regular	No Vehicles over 6 FT	9	1	0	1	1	
49	Hendy Ave	Murphy & Sunnyvale	North	Regular		11	1	2	2	2	
50			South	Regular	3 HR From 8am-6pm, Except Sat, Sun + Holidays	9	4	3	2	3	
51	Murphy Ave (South)	North of California	West	Regular		23	23	24	20	21	
52			East	Regular		15	12	12	8	12	
53		California & Beemer	West	Regular	7 HR 8am-6pm, Except Sat, Sun + Holidays	11	9	6	8	9	
54			East	Regular	7 HR 8am-6pm, Except Sat, Sun + Holidays	9	5	3	8	9	
55		Beemer & Hendy	West	Regular	7 HR 8am-6pm, Except Sat, Sun + Holidays	14	8	10	8	9	
56			East	Regular	7 HR 8am-6pm, Except Sat, Sun + Holidays	13	8	8	6	9	
				ADA		1	1	1	1	0	

Prepared by National Data & Surveying Services

Parking Study

Project: 20-8051 Date: 2/6/2020
City: Sunnyvale Day: Thursday

Segment	Street	Limits	Side	Space Type	Restriction	Space#	11:00 AM	3:00 PM	8:00 PM	1:00 AM	Notes
1	Maude Ave	Borregas & Sunnvyale	North	Regular	No Restriction	5	1	1	1	1	
2			South	Regular	No Restriction	6	0	0	0	0	
3		Sunnyvale & Bayview	North	Regular	No Restriction	21	8	8	6	3	
4				Green Curb	12 Minute Parking (9am to 8pm)	2	0	0	0	0	
			South	Regular	No Restriction	11	1	5	3	0	
	Diagonal	No Restriction		10	10	5	4	0			
5	Murphy Ave (North)	Maude & 369/368 Murphy	West	Regular	No Restriction	15	10	9	9	12	
6			East	Regular	No Restriction	17	5	8	13	13	
7		369/368 Murphy & 333/334 Murphy	West	Regular	No Restriction	18	5	7	11	10	
8			East	Regular	No Restriction	16	8	8	9	11	
9		333/334 Murphy & Arques	West	Regular	No Restriction	19	6	6	13	15	
10			East	Regular	No Restriction	21	11	10	11	19	
11	Sunnyvale Ave	Maude & Hazelton	West	Regular	No Restriction	18	14	13	13	12	
12			East	Regular	No Restriction	9	5	2	0	0	
				Passenger Loading	No Restriction	4	1	0	0	0	
Hazelton & Taylor		West	Regular	No Restriction	7	1	3	3	3		
		East	Regular	No Restriction	5	0	1	3	2		
13		Taylor & Arques	West	Regular	No Restriction	22	6	5	9	10	
14			East	Regular	No Restriction	21	5	5	8	9	
				15							
16											
43	Sunnyvale Ave	Arques & California	West	No Parking	No Parking Any Time	-	-	-	-	-	
Regular				No Restriction	3	0	2	2	0		
44			East	No Parking	No Parking Any Time	-	-	-	-	-	
		No Parking		No Parking Any Time	-	-	-	-	-		
California & Hendy		West	No Parking	No Parking Any Time	-	-	-	-	-		
			Regular	NP 6am-8am, 4pm-6pm	15	14	0	0	1		
			No Parking	No Parking Any Time	-	-	-	-	-		
		East	No Parking	No Parking Any Time	-	-	-	-	-		
			Regular	No Parking 6am - 8 am, 4pm - 6pm	12	12	0	0	5		
			No Parking	No Parking Any Time	-	-	-	-	-		
Hendy & Evelyn		West	No Parking	No Parking Any Time	-	-	-	-	-		
		East	No Parking	No Parking Any Time	-	-	-	-	-		
47											
48											
17	Bayview Ave	Maude & Hazelton	West	Regular	No Restriction	27	14	9	14	17	
18			East	Regular	No Restriction	19	12	11	15	15	
	ADA	No Restriction		1	0	0	0	0			
21	Bayview Ave	Hazelton & Taylor	West	Regular	No Restriction	5	3	2	3	3	
22			East	Regular	No Restriction	6	2	2	5	5	
33	Bayview Ave	Taylor & Arques	West	Regular	No Restriction	21	4	4	5	6	
34			East	Regular	No Restriction	21	8	6	6	7	
19	Hazelton Ave	Sunnyvale & Bayview	North	Regular	No Restriction	29	2	11	1	1	
20			South	Regular	No Restriction	26	10	9	8	11	
23	Taylor Ave	Sunnyvale & Schroeder	North	Regular	No Restriction	7	3	3	1	2	
24			South	Regular	No Restriction	7	2	2	2	2	
25		Schroeder & Jackson	North	Regular	No Restriction	7	1	3	1	4	
26			South	Regular	No Restriction	7	2	4	1	2	
27		Jackson & Bayview	North	Regular	No Restriction	9	3	2	4	5	
28			South	Regular	No Restriction	7	2	2	4	4	

Prepared by National Data & Surveying Services

Parking Study

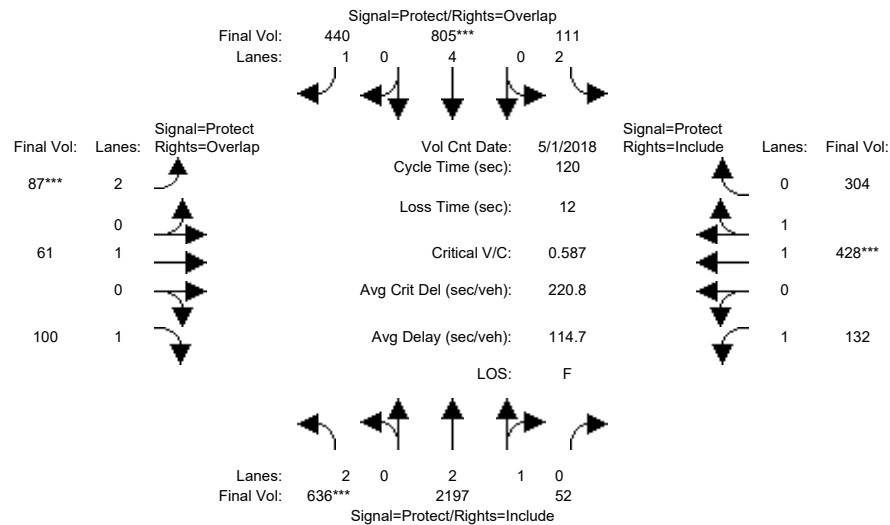
Project: 20-8051 Date: 2/6/2020
City: Sunnyvale Day: Thursday

29	Schroeder St	Taylor & Arques	West	Regular	No Restriction	21	7	9	7	11	
30			East	Regular	No Restriction	20	4	4	10	10	
31	Jackson St	Taylor & Arques	West	Regular	No Restriction	21	7	8	10	9	
32			East	Regular	No Restriction	20	7	6	9	10	
35	Arques Ave	Murphy & Sunnyvale	North	Regular	No Vehicles over 6 FT	8	2	0	1	0	
36			South	Regular	No Vehicles over 6 FT	10	0	0	0	0	
37		Sunnyvale & Schroeder	North	Regular	No Vehicles over 6 FT	6	3	3	1	1	
38			South	Regular	No Vehicles over 6 FT	7	0	0	1	0	
39		Schroeder & Jackson	North	Regular	No Vehicles over 6 FT	5	0	0	1	1	
40			South	Regular	No Vehicles over 6 FT	8	0	0	1	1	
41		Jackson & Bayview	North	Regular	No Vehicles over 6 FT	6	0	1	2	1	
42			South	Regular	No Vehicles over 6 FT	9	1	0	2	1	
49	Hendy Ave	Murphy & Sunnyvale	North	Regular		11	4	1	1	3	
50			South	Regular	3 HR From 8am-6pm, Except Sat, Sun + Holidays	9	9	7	2	3	
51	Murphy Ave (South)	North of California	West	Regular		23	24	22	16	21	
52			East	Regular		15	12	14	10	13	
53		California & Beemer	West	Regular	7 HR 8am-6pm, Except Sat, Sun + Holidays	11	6	6	7	8	
54			East	Regular	7 HR 8am-6pm, Except Sat, Sun + Holidays	9	4	5	6	8	
55		Beemer & Hendy	West	Regular	7 HR 8am-6pm, Except Sat, Sun + Holidays	14	9	10	9	9	
56			East	Regular	7 HR 8am-6pm, Except Sat, Sun + Holidays	13	5	9	12	9	
				ADA		1	0	0	0	0	

Appendix C: Traffic Analysis Sheets

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Ex AM

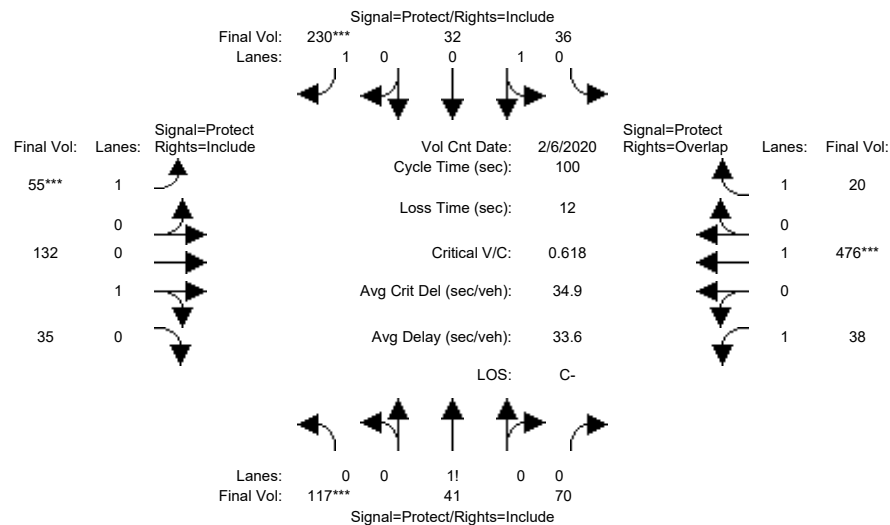
Intersection #1: Mathilda Ave / Maude Ave



Street Name:	Mathilda Avenue						Maude Avenue					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	13	58	58	13	58	58	28	21	21	28	21	21
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date:	1 May 2018 << 8:45 AM - 9:45 AM											
Base Vol:	636	2197	52	111	805	440	87	61	100	132	428	304
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	636	2197	52	111	805	440	87	61	100	132	428	304
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	636	2197	52	111	805	440	87	61	100	132	428	304
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	636	2197	52	111	805	440	87	61	100	132	428	304
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	636	2197	52	111	805	440	87	61	100	132	428	304
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	636	2197	52	111	805	440	87	61	100	132	428	304
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.98	0.95	0.83	1.00	0.92	0.83	1.00	0.92	0.92	0.99	0.95
Lanes:	2.00	2.93	0.07	2.00	4.00	1.00	2.00	1.00	1.00	1.00	1.15	0.85
Final Sat.:	3150	5470	129	3150	7600	1750	3150	1900	1750	1750	2162	1536
Capacity Analysis Module:												
Vol/Sat:	0.20	0.40	0.40	0.04	0.11	0.25	0.03	0.03	0.06	0.08	0.20	0.20
Crit Moves:	****			****			****			****		
Green Time:	11.8	52.7	52.7	11.8	52.7	78.2	25.5	19.1	30.9	25.5	19.1	19.1
Volume/Cap:	2.05	0.91	0.91	0.36	0.24	0.39	0.13	0.20	0.22	0.36	1.24	1.24
Uniform Del:	59.5	34.7	34.7	55.6	23.2	10.7	42.1	48.2	38.6	44.3	55.5	55.5
IncrcmntDel:	483.6	5.8	5.8	0.7	0.0	0.2	0.1	0.3	0.3	0.6	124	123.7
InitQueuDel:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Delay/Veh:	543.1	40.5	40.5	56.3	23.2	10.9	42.2	48.5	38.8	44.9	179	179.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	543.1	40.5	40.5	56.3	23.2	10.9	42.2	48.5	38.8	44.9	179	179.2
LOS by Move:	F	D	D	E+	C	B+	D	D	D+	D	F	F
HCM2k95thQ:	1581	1298	1298	142	242	410	87	111	171	245	1091	1091
Note:	Queue reported is the distance per lane in feet.											

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Ex AM

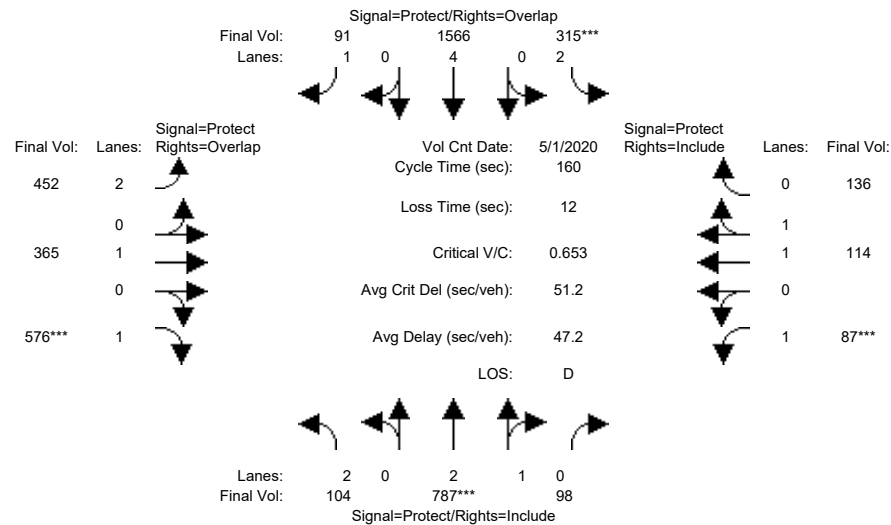
Intersection #2: Borregas Ave-Sunnyvale Ave / Maude Ave



Street Name:	Borregas Ave-Sunnyvale Ave						Maude Ave					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date:	6 Feb 2020 << 7:45 AM - 8:45 AM											
Base Vol:	117	41	70	36	32	230	55	132	35	38	476	20
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	117	41	70	36	32	230	55	132	35	38	476	20
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	117	41	70	36	32	230	55	132	35	38	476	20
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	117	41	70	36	32	230	55	132	35	38	476	20
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	117	41	70	36	32	230	55	132	35	38	476	20
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	117	41	70	36	32	230	55	132	35	38	476	20
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.95	0.95	0.92	0.92	0.95	0.95	0.92	1.00	0.92
Lanes:	0.51	0.18	0.31	0.53	0.47	1.00	1.00	0.79	0.21	1.00	1.00	1.00
Final Sat.:	898	315	537	953	847	1750	1750	1423	377	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.13	0.13	0.13	0.04	0.04	0.13	0.03	0.09	0.09	0.02	0.25	0.01
Crit Moves:	****					****	****			****		
Green Time:	19.8	22.5	22.5	17.3	20.0	20.0	10.0	24.1	24.1	24.1	38.1	55.5
Volume/Cap:	0.66	0.58	0.58	0.22	0.19	0.66	0.31	0.39	0.39	0.09	0.66	0.02
Uniform Del:	36.9	34.5	34.5	35.5	33.2	36.8	41.8	31.8	31.8	29.5	25.5	10.0
IncrcmntDel:	4.5	2.1	2.1	0.4	0.3	4.5	1.0	0.6	0.6	0.1	2.2	0.0
InitQueueDel:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Delay/Veh:	41.5	36.6	36.6	35.9	33.5	41.3	42.8	32.3	32.3	29.6	27.7	10.0
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	41.5	36.6	36.6	35.9	33.5	41.3	42.8	32.3	32.3	29.6	27.7	10.0
LOS by Move:	D	D+	D+	D+	C-	D	D	C-	C-	C	C	B+
HCM2k95thQ:	380	352	352	101	96	382	101	231	231	51	571	15
Note: Queue reported is the distance per lane in feet.												

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Ex PM

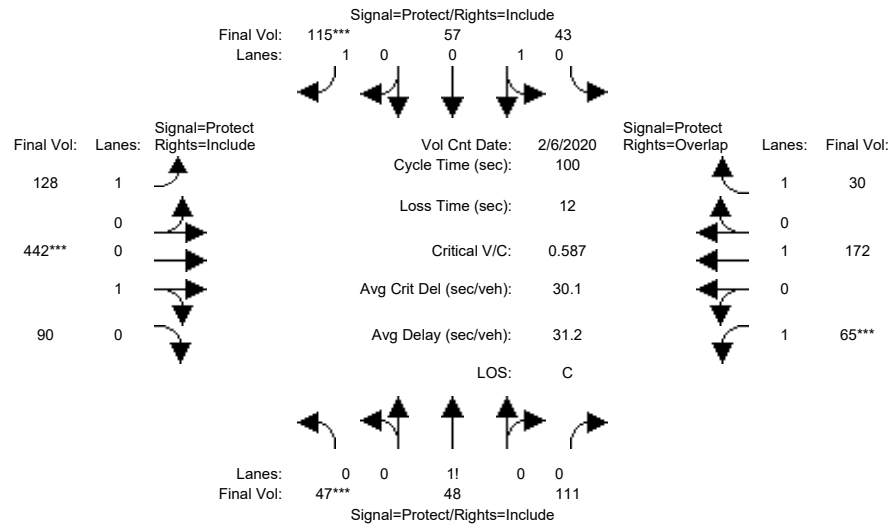
Intersection #1: Mathilda Ave / Maude Ave



Street Name:	Mathilda Avenue						Maude Avenue					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date:	1 May 2020 << 4:30 PM - 5:30 PM											
Base Vol:	104	787	98	315	1566	91	452	365	576	87	114	136
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	104	787	98	315	1566	91	452	365	576	87	114	136
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	104	787	98	315	1566	91	452	365	576	87	114	136
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	104	787	98	315	1566	91	452	365	576	87	114	136
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	104	787	98	315	1566	91	452	365	576	87	114	136
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	104	787	98	315	1566	91	452	365	576	87	114	136
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.99	0.95	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	2.66	0.34	2.00	4.00	1.00	2.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	3150	4979	620	3150	7600	1750	3150	1900	1750	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.16	0.16	0.10	0.21	0.05	0.14	0.19	0.33	0.05	0.06	0.08
Crit Moves:	****			****			****			****		
Green Time:	11.1	38.7	38.7	24.5	52.2	105.4	53.3	69.9	81.0	12.2	28.9	28.9
Volume/Cap:	0.48	0.65	0.65	0.65	0.63	0.08	0.43	0.44	0.65	0.65	0.33	0.43
Uniform Del:	71.7	54.6	54.6	63.7	45.8	9.8	41.6	31.4	29.1	71.9	57.2	58.3
IncrcmntDel:	1.6	1.2	1.2	3.2	0.5	0.0	0.3	0.4	1.7	11.0	0.3	0.5
InitQueuDel:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Delay/Veh:	73.3	55.7	55.7	66.9	46.3	9.8	41.8	31.7	30.8	82.9	57.4	58.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	73.3	55.7	55.7	66.9	46.3	9.8	41.8	31.7	30.8	82.9	57.4	58.8
LOS by Move:	E	E+	E+	E	D	A	D	C	C	F	E+	E+
HCM2k95thQ:	175	612	612	445	714	85	469	545	931	271	240	315
Note:	Queue reported is the distance per lane in feet.											

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Ex PM

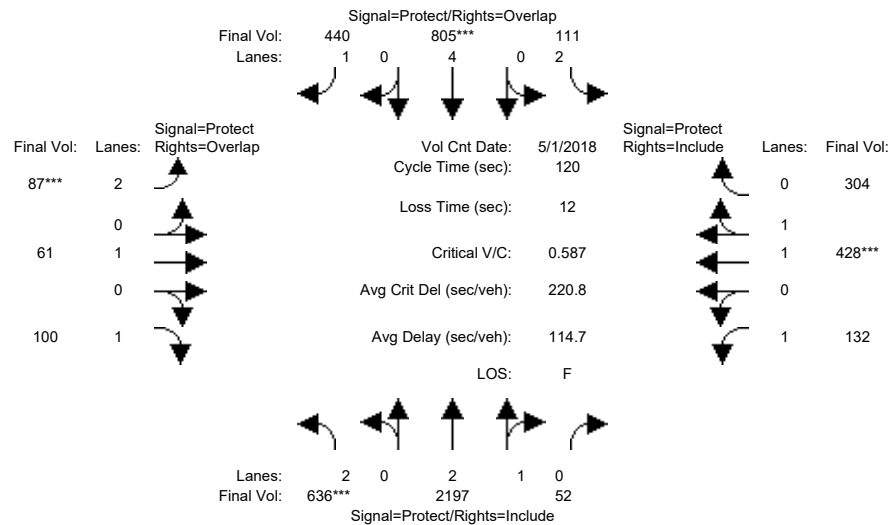
Intersection #2: Borregas Ave-Sunnyvale Ave / Maude Ave



Street Name:	Borregas Ave-Sunnyvale Ave						Maude Ave					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date:	6 Feb 2020 << 5:00 PM - 6:00 PM											
Base Vol:	47	48	111	43	57	115	128	442	90	65	172	30
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	47	48	111	43	57	115	128	442	90	65	172	30
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	47	48	111	43	57	115	128	442	90	65	172	30
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	47	48	111	43	57	115	128	442	90	65	172	30
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	47	48	111	43	57	115	128	442	90	65	172	30
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	47	48	111	43	57	115	128	442	90	65	172	30
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.95	0.95	0.92	0.92	0.95	0.95	0.92	1.00	0.92
Lanes:	0.23	0.23	0.54	0.43	0.57	1.00	1.00	0.83	0.17	1.00	1.00	1.00
Final Sat.:	399	408	943	774	1026	1750	1750	1495	305	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.12	0.12	0.12	0.06	0.06	0.07	0.07	0.30	0.30	0.04	0.09	0.02
Crit Moves:	***					***		***		***		
Green Time:	19.2	16.2	16.2	13.7	10.7	10.7	29.1	48.1	48.1	10.0	29.1	42.8
Volume/Cap:	0.61	0.73	0.73	0.40	0.52	0.61	0.25	0.61	0.61	0.37	0.31	0.04
Uniform Del:	37.0	39.8	39.8	39.4	42.2	42.7	27.1	19.1	19.1	42.1	27.7	16.7
IncrcmntDel:	3.4	9.2	9.2	1.1	2.5	6.0	0.3	1.3	1.3	1.3	0.3	0.0
InitQueueDel:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Delay/Veh:	40.4	49.1	49.1	40.5	44.7	48.6	27.4	20.4	20.4	43.4	28.0	16.7
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.4	49.1	49.1	40.5	44.7	48.6	27.4	20.4	20.4	43.4	28.0	16.7
LOS by Move:	D	D	D	D	D	D	C	C+	C+	D	C	B
HCM2k95thQ:	341	382	382	167	187	231	164	583	583	122	206	30
Note: Queue reported is the distance per lane in feet.												

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project AM

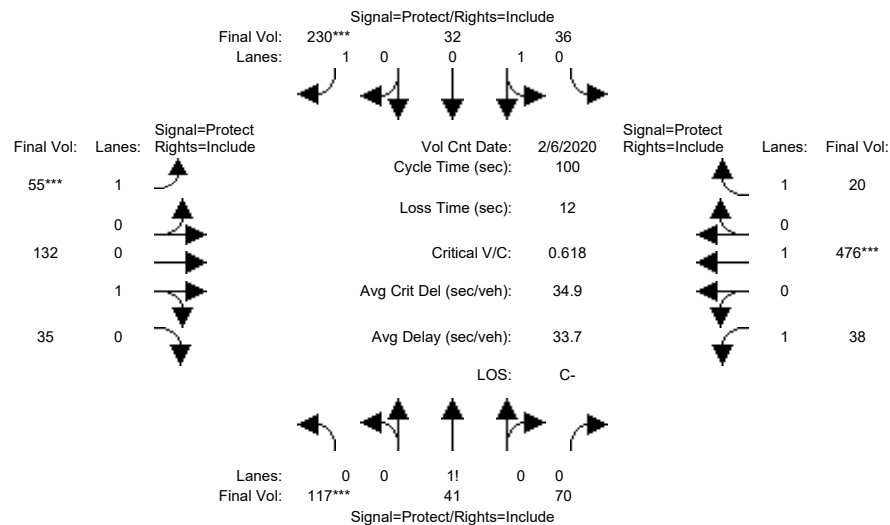
Intersection #1: Mathilda Ave / Maude Ave



Street Name:	Mathilda Avenue						Maude Avenue					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	13	58	58	13	58	58	28	21	21	28	21	21
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date:	1 May 2018 << 8:45 AM - 9:45 AM											
Base Vol:	636	2197	52	111	805	440	87	61	100	132	428	304
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	636	2197	52	111	805	440	87	61	100	132	428	304
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	636	2197	52	111	805	440	87	61	100	132	428	304
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	636	2197	52	111	805	440	87	61	100	132	428	304
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	636	2197	52	111	805	440	87	61	100	132	428	304
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	636	2197	52	111	805	440	87	61	100	132	428	304
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.98	0.95	0.83	1.00	0.92	0.83	1.00	0.92	0.92	0.99	0.95
Lanes:	2.00	2.93	0.07	2.00	4.00	1.00	2.00	1.00	1.00	1.00	1.15	0.85
Final Sat.:	3150	5470	129	3150	7600	1750	3150	1900	1750	1750	2162	1536
Capacity Analysis Module:												
Vol/Sat:	0.20	0.40	0.40	0.04	0.11	0.25	0.03	0.03	0.06	0.08	0.20	0.20
Crit Moves:	****			****			****			****		
Green Time:	11.8	52.7	52.7	11.8	52.7	78.2	25.5	19.1	30.9	25.5	19.1	19.1
Volume/Cap:	2.05	0.91	0.91	0.36	0.24	0.39	0.13	0.20	0.22	0.36	1.24	1.24
Uniform Del:	59.5	34.7	34.7	55.6	23.2	10.7	42.1	48.2	38.6	44.3	55.5	55.5
IncrcmntDel:	483.6	5.8	5.8	0.7	0.0	0.2	0.1	0.3	0.3	0.6	124	123.7
InitQueuDel:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Delay/Veh:	543.1	40.5	40.5	56.3	23.2	10.9	42.2	48.5	38.8	44.9	179	179.2
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	543.1	40.5	40.5	56.3	23.2	10.9	42.2	48.5	38.8	44.9	179	179.2
LOS by Move:	F	D	D	E+	C	B+	D	D	D+	D	F	F
HCM2k95thQ:	1581	1298	1298	142	242	410	87	111	171	245	1091	1091
Note:	Queue reported is the distance per lane in feet.											

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project AM

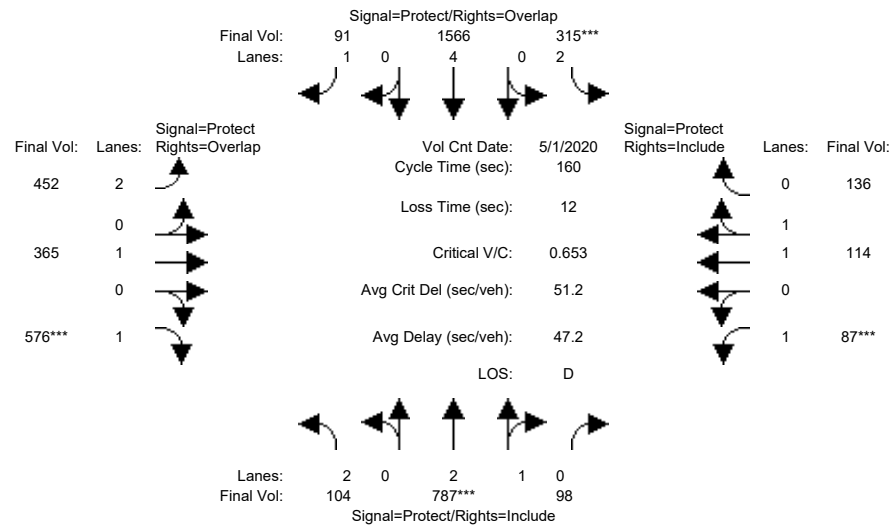
Intersection #2: Borregas Ave-Sunnyvale Ave / Maude Ave



Street Name:	Borregas Ave-Sunnyvale Ave						Maude Ave					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date:	6 Feb 2020 << 7:45 AM - 8:45 AM											
Base Vol:	117	41	70	36	32	230	55	132	35	38	476	20
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	117	41	70	36	32	230	55	132	35	38	476	20
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	117	41	70	36	32	230	55	132	35	38	476	20
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	117	41	70	36	32	230	55	132	35	38	476	20
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	117	41	70	36	32	230	55	132	35	38	476	20
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FinalVolume:	117	41	70	36	32	230	55	132	35	38	476	20
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.95	0.95	0.92	0.92	0.95	0.95	0.92	1.00	0.92
Lanes:	0.51	0.18	0.31	0.53	0.47	1.00	1.00	0.79	0.21	1.00	1.00	1.00
Final Sat.:	898	315	537	953	847	1750	1750	1423	377	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.13	0.13	0.13	0.04	0.04	0.13	0.03	0.09	0.09	0.02	0.25	0.01
Crit Moves:	****					****	****			****		
Green Time:	19.8	22.5	22.5	17.3	20.0	20.0	10.0	24.1	24.1	24.1	38.1	38.1
Volume/Cap:	0.66	0.58	0.58	0.22	0.19	0.66	0.31	0.39	0.39	0.09	0.66	0.03
Uniform Del:	36.9	34.5	34.5	35.5	33.2	36.8	41.8	31.8	31.8	29.5	25.5	19.3
IncremntDel:	4.5	2.1	2.1	0.4	0.3	4.5	1.0	0.6	0.6	0.1	2.2	0.0
InitQueueDel:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Delay/Veh:	41.5	36.6	36.6	35.9	33.5	41.3	42.8	32.3	32.3	29.6	27.7	19.4
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	41.5	36.6	36.6	35.9	33.5	41.3	42.8	32.3	32.3	29.6	27.7	19.4
LOS by Move:	D	D+	D+	D+	C-	D	D	C-	C-	C	C	B-
HCM2k95thQ:	380	352	352	101	96	382	101	231	231	51	571	21
Note: Queue reported is the distance per lane in feet.												

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project PM

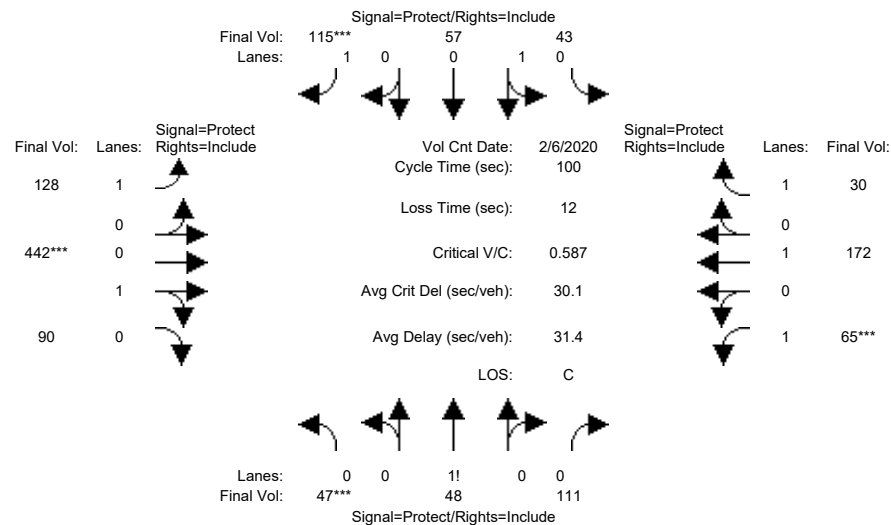
Intersection #1: Mathilda Ave / Maude Ave



Street Name:	Mathilda Avenue						Maude Avenue					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	7	10	10	7	10	10	7	10	10	7	10	10
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date:	1 May 2020 << 4:30 PM - 5:30 PM											
Base Vol:	104	787	98	315	1566	91	452	365	576	87	114	136
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	104	787	98	315	1566	91	452	365	576	87	114	136
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	104	787	98	315	1566	91	452	365	576	87	114	136
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	104	787	98	315	1566	91	452	365	576	87	114	136
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	104	787	98	315	1566	91	452	365	576	87	114	136
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	104	787	98	315	1566	91	452	365	576	87	114	136
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.83	0.99	0.95	0.83	1.00	0.92	0.83	1.00	0.92	0.92	1.00	0.92
Lanes:	2.00	2.66	0.34	2.00	4.00	1.00	2.00	1.00	1.00	1.00	1.00	1.00
Final Sat.:	3150	4979	620	3150	7600	1750	3150	1900	1750	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.03	0.16	0.16	0.10	0.21	0.05	0.14	0.19	0.33	0.05	0.06	0.08
Crit Moves:	****			****			****			****		
Green Time:	11.1	38.7	38.7	24.5	52.2	105.4	53.3	69.9	81.0	12.2	28.9	28.9
Volume/Cap:	0.48	0.65	0.65	0.65	0.63	0.08	0.43	0.44	0.65	0.65	0.33	0.43
Uniform Del:	71.7	54.6	54.6	63.7	45.8	9.8	41.6	31.4	29.1	71.9	57.2	58.3
IncrcmntDel:	1.6	1.2	1.2	3.2	0.5	0.0	0.3	0.4	1.7	11.0	0.3	0.5
InitQueuDel:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Delay/Veh:	73.3	55.7	55.7	66.9	46.3	9.8	41.8	31.7	30.8	82.9	57.4	58.8
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	73.3	55.7	55.7	66.9	46.3	9.8	41.8	31.7	30.8	82.9	57.4	58.8
LOS by Move:	E	E+	E+	E	D	A	D	C	C	F	E+	E+
HCM2k95thQ:	175	612	612	445	714	85	469	545	931	271	240	315
Note:	Queue reported is the distance per lane in feet.											

Level Of Service Computation Report
2000 HCM Operations (Future Volume Alternative)
Project PM

Intersection #2: Borregas Ave-Sunnyvale Ave / Maude Ave



Street Name:	Borregas Ave-Sunnyvale Ave						Maude Ave					
Approach:	North Bound			South Bound			East Bound			West Bound		
Movement:	L	T	R	L	T	R	L	T	R	L	T	R
Min. Green:	10	10	10	10	10	10	10	10	10	10	10	10
Y+R:	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Volume Module: >> Count Date:	6 Feb 2020 << 5:00 PM - 6:00 PM											
Base Vol:	47	48	111	43	57	115	128	442	90	65	172	30
Growth Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Initial Bse:	47	48	111	43	57	115	128	442	90	65	172	30
Added Vol:	0	0	0	0	0	0	0	0	0	0	0	0
PasserByVol:	0	0	0	0	0	0	0	0	0	0	0	0
Initial Fut:	47	48	111	43	57	115	128	442	90	65	172	30
User Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PHF Volume:	47	48	111	43	57	115	128	442	90	65	172	30
Reduct Vol:	0	0	0	0	0	0	0	0	0	0	0	0
Reduced Vol:	47	48	111	43	57	115	128	442	90	65	172	30
PCE Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
MLF Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Final Volume:	47	48	111	43	57	115	128	442	90	65	172	30
Saturation Flow Module:												
Sat/Lane:	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adjustment:	0.92	0.92	0.92	0.95	0.95	0.92	0.92	0.95	0.95	0.92	1.00	0.92
Lanes:	0.23	0.23	0.54	0.43	0.57	1.00	1.00	0.83	0.17	1.00	1.00	1.00
Final Sat.:	399	408	943	774	1026	1750	1750	1495	305	1750	1900	1750
Capacity Analysis Module:												
Vol/Sat:	0.12	0.12	0.12	0.06	0.06	0.07	0.07	0.30	0.30	0.04	0.09	0.02
Crit Moves:	***					***		***		***		
Green Time:	19.2	16.2	16.2	13.7	10.7	10.7	29.1	48.1	48.1	10.0	29.1	29.1
Volume/Cap:	0.61	0.73	0.73	0.40	0.52	0.61	0.25	0.61	0.61	0.37	0.31	0.06
Uniform Del:	37.0	39.8	39.8	39.4	42.2	42.7	27.1	19.1	19.1	42.1	27.7	25.6
IncrcmntDel:	3.4	9.2	9.2	1.1	2.5	6.0	0.3	1.3	1.3	1.3	0.3	0.0
InitQueueDel:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delay Adj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Delay/Veh:	40.4	49.1	49.1	40.5	44.7	48.6	27.4	20.4	20.4	43.4	28.0	25.6
User DelAdj:	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
AdjDel/Veh:	40.4	49.1	49.1	40.5	44.7	48.6	27.4	20.4	20.4	43.4	28.0	25.6
LOS by Move:	D	D	D	D	D	D	C	C+	C+	D	C	C
HCM2k95thQ:	341	382	382	167	187	231	164	583	583	122	206	37
Note: Queue reported is the distance per lane in feet.												

Appendix D: Collision History Data

City of Sunnyvale

From 1/1/2016 to 12/31/2019

Total Collisions: 22

Injury Collisions: 9

Fatal Collisions: 0

Collision Summary Report

1/31/20

MATHILDA AVENUE & MAUDE AVENUE

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CR16-770	2/1/2016	17:50	Monday	MATHILDA AVENUE - MAUDE AVENUE			80'	Direction: North	Dark - Street Ligh	Clear	Pty at Fault:1
	Rear-End		Other Motor Vehicle	Unsafe Speed			22350	Hit & Run: No	Property Damage Only	# Inj: 0	# Killed: 0
Party 1 Driver	South	Proceeding Straight		Male	Age: 62	2010 FORD	EXPEDITION	Passenger Car, Station Wagon, Jeep			
Veh Type:		Sobriety: HNBD		Assoc Factor: None Apparent			Lap/Shoulder Harness Used	Cell Phone Not In Use			
Party 2 Driver	South	Stopped In Road		Male	Age: 43	1998 MITSUBISHI	SPYDER	Passenger Car, Station Wagon, Jeep			
Veh Type:		Sobriety: HNBD		Assoc Factor: None Apparent			Lap/Shoulder Harness Used	Cell Phone Not In Use			
CR16-3961	6/4/2016	01:16	Saturday	MATHILDA AVENUE - MAUDE AVENUE			0'	Direction: Not Stated	Dark - Street Ligh	Clear	Pty at Fault:0
	Hit Object		Fixed Object	Improper Turning			22107	Hit & Run: Misde	Property Damage Only	# Inj: 0	# Killed: 0
Party 1 Driver	East	Making Left Turn		Male	Age:	2000 BMW	323i	Passenger Car, Station Wagon, Jeep			
Veh Type:		Sobriety: Impairment Not Kno		Assoc Factor: Violation			Unknown				
CR16-4853	7/8/2016	22:13	Friday	MATHILDA AVENUE - MAUDE AVENUE			0'	Direction: Not Stated	Dark - Street Ligh	Clear	Pty at Fault:0
	Rear-End		Other Motor Vehicle	Unsafe Speed			22350	Hit & Run: Misde	Property Damage Only	# Inj: 0	# Killed: 0
Party 1 Driver	North	Proceeding Straight		Male	Age:	2015 CHRYSLER	200	Passenger Car, Station Wagon, Jeep			
Veh Type:		Sobriety: Impairment Not Kno		Assoc Factor: Violation			Not Stated	Cell Phone Not In Use			
Party 2 Driver	North	Stopped In Road		Male	Age: 33	2010 TOYOTA	YARIS	Passenger Car, Station Wagon, Jeep			
Veh Type:		Sobriety: HNBD		Assoc Factor: None Apparent			Lap/Shoulder Harness Used	Cell Phone Not In Use			
CR16-5790	8/13/2016	11:30	Saturday	MATHILDA AVENUE - MAUDE AVENUE			0'	Direction: Not Stated	Daylight	Clear	Pty at Fault:1
	Hit Object		Fixed Object	Improper Turning			22107	Hit & Run: No	Property Damage Only	# Inj: 0	# Killed: 0
Party 1 Driver	South	Making Left Turn		Male	Age: 20	1998 FORD	MUSTANG	Passenger Car, Station Wagon, Jeep			
Veh Type:		Sobriety: Sleepy - Fatigued		Assoc Factor: None Apparent			Lap/Shoulder Harness Used	Cell Phone Not In Use			
CR16-5986	8/19/2016	23:44	Friday	MATHILDA AVENUE - MAUDE AVENUE			0'	Direction: Not Stated	Dark - Street Ligh	Clear	Pty at Fault:1
	Broadside		Other Motor Vehicle	Traffic Signals and Signs			21453A	Hit & Run: No	Other Visible Injury	# Inj: 2	# Killed: 0
Party 1 Driver	West	Making Left Turn		Female	Age: 26	2014 HONDA	ACCORD	Passenger Car, Station Wagon, Jeep			
Veh Type:		Sobriety: HNBD		Assoc Factor: None Apparent			Lap/Shoulder Harness Used	Cell Phone Not In Use			
Party 2 Driver	South	Proceeding Straight		Female	Age: 29	1998 JEEP	WRANGLER	Passenger Car, Station Wagon, Jeep			
Veh Type:		Sobriety: HNBD		Assoc Factor: None Apparent			Lap/Shoulder Harness Used	Cell Phone Not In Use			
CR16-6326	8/31/2016	19:55	Wednesday	MATHILDA AVENUE - MAUDE AVENUE			40'	Direction: North	Dusk - Dawn	Clear	Pty at Fault:1
	Sideswipe		Other Motor Vehicle	Unsafe Lane Change			21658A	Hit & Run: No	Other Visible Injury	# Inj: 1	# Killed: 0
Party 1 Driver	North	Changing Lanes		Female	Age: 24	2012 LEXUS	CT200	Passenger Car, Station Wagon, Jeep			
Veh Type:		Sobriety: HNBD		Assoc Factor: None Apparent			Lap/Shoulder Harness Used	Cell Phone Not In Use			
Party 2 Driver	North	Proceeding Straight		Male	Age: 25	2016 HARLEY	SOFT TAIL	Motorcycle			
Veh Type:		Sobriety: HNBD		Assoc Factor: None Apparent			M/C Helmet Driver - Yes	Cell Phone Not In Use			

MATHILDA AVENUE & MAUDE AVENUE

CR16-7266	10/4/2016	08:45	Tuesday	MATHILDA AVENUE - MAUDE AVENUE		0'	Direction: Not Stated	Daylight	Clear	Pty at Fault:1
	Sideswipe		Other Motor Vehicle	Not Stated		21453	Hit & Run: No	Other Visible Injury	# Inj: 2	# Killed: 0
Party 1 Driver	East	Making Left Turn		Male	Age: 39	2013 HONDA	ACCORD	Passenger Car, Station Wagon, Jeep		
Veh Type:		Sobriety: HNBD			Assoc Factor: None Apparent		Lap/Shoulder Harness Used	Cell Phone Not In Use		
Party 2 Driver	North	Proceeding Straight		Female	Age: 32	2014 BMW	X5	Sport Utility Vehicle		
Veh Type:		Sobriety: HNBD			Assoc Factor: None Apparent		Lap/Shoulder Harness Used	Cell Phone Not In Use		
CR16-8658	11/21/2016	21:08	Monday	MATHILDA AVENUE - MAUDE AVENUE		0'	Direction: Not Stated	Dark - Street Ligh	Clear	Pty at Fault:1
	Broadside		Other Motor Vehicle	Not Stated		21450A	Hit & Run: No	Complaint of Pain	# Inj: 1	# Killed: 0
Party 1 Driver	East	Proceeding Straight		Male	Age: 66	1993 FORD	ECONOLINE	Passenger Car, Station Wagon, Jeep		
Veh Type:		Sobriety: HNBD			Assoc Factor: None Apparent		Unknown	Cell Phone Not In Use		
Party 2 Driver	West	Making Left Turn		Male	Age: 29	2009 TOYOTA	COROLLA	Passenger Car, Station Wagon, Jeep		
Veh Type:		Sobriety: HNBD			Assoc Factor: None Apparent		Lap/Shoulder Harness Used	Cell Phone Not In Use		
CR16-9358	12/17/2016	18:54	Saturday	MAUDE AVENUE - MATHILDA AVENUE		0'	Direction: Not Stated	Dark - Street Ligh	Clear	Pty at Fault:1
	Rear-End		Other Motor Vehicle	Unsafe Speed		22350	Hit & Run: Felony	Complaint of Pain	# Inj: 2	# Killed: 0
Party 1 Driver	East	Proceeding Straight		Male	Age: 33	2012 MAZDA	MODEL 3			
Veh Type:		Sobriety: HBD Under Influence			Assoc Factor: Violation		Lap/Shoulder Harness Used			
Party 2 Driver	East	Stopped In Road		Male	Age: 47	1997 HONA	ACCORD	Passenger Car, Station Wagon, Jeep		
Veh Type:		Sobriety: HNBD			Assoc Factor: None Apparent		Lap/Shoulder Harness Used			
Party 3 Driver	East	Stopped In Road		Female	Age: 25	2007 HYUNDAI		Passenger Car, Station Wagon, Jeep		
Veh Type:		Sobriety: HNBD			Assoc Factor: None Apparent		Lap/Shoulder Harness Used			
Party 4 Driver	East	Stopped In Road		Male	Age: 51	1994 PORSCHE				
Veh Type:		Sobriety: HNBD			Assoc Factor: None Apparent		Lap/Shoulder Harness Used			
CR16-9459	12/21/2016	15:18	Wednesday	MAUDE AVENUE - MATHILDA AVENUE		0'	Direction: Not Stated	Daylight	Clear	Pty at Fault:1
	Sideswipe		Other Motor Vehicle	Improper Turning		22107	Hit & Run: Misde	Property Damage Only	# Inj: 0	# Killed: 0
Party 1 Driver	West	Proceeding Straight		Male	Age:			Two Axle Tank Truck		
Veh Type:		Sobriety: HNBD			Assoc Factor: None Apparent		Not Stated			
Party 2 Driver	East	Proceeding Straight		Female	Age: 45	2016 MERCEDES-BENZ	C300	Passenger Car, Station Wagon, Jeep		
Veh Type:		Sobriety: Impairment Not Kno			Assoc Factor: None Apparent		Lap/Shoulder Harness Used	Cell Phone Not In Use		
CR17-3185	4/24/2017	10:30	Monday	MATHILDA AVENUE - MAUDE AVENUE		0'	Direction: Not Stated	Daylight	Clear	Pty at Fault:1
	Rear-End		Other Motor Vehicle	Unsafe Speed		22350	Hit & Run: Misde	Property Damage Only	# Inj: 0	# Killed: 0
Party 1 Driver	South	Proceeding Straight		Male	Age:			Passenger Car, Station Wagon, Jeep		No Injury
Veh Type:		Sobriety: Impairment Not Kno			Assoc Factor:		Not Stated			
Party 2 Driver	South	Stopped In Road		Male	Age: 49	2016 BMW	228I	Passenger Car, Station Wagon, Jeep		No Injury
Veh Type:		Sobriety: HNBD			Assoc Factor: None Apparent		Lap/Shoulder Harness Used	Cell Phone Not In Use		
CR17-3450	5/4/2017	22:19	Thursday	MATHILDA AVENUE - MAUDE AVENUE		0'	Direction: Not Stated	Dark - Street Ligh	Clear	Pty at Fault:1
	Broadside		Motor Vehicle on Othe	Other Improper Driving		21453A	Hit & Run: No	Complaint of Pain	# Inj: 2	# Killed: 0
Party 1 Driver	South	Other Unsafe Turning		Female	Age: 65	2002 MERCEDES-BENZ	C-CLASS	Passenger Car, Station Wagon, Jeep		Complaint of Pain
Veh Type:		Sobriety: Impairment Not Kno			Assoc Factor: Violation		Lap/Shoulder Harness Used	Cell Phone Not In Use		
Party 2 Driver	South	Other Unsafe Turning		Female	Age: 29	2015 HONDA	ACCORD	Passenger Car, Station Wagon, Jeep		No Injury
Veh Type:		Sobriety: HNBD			Assoc Factor: Violation		Lap/Shoulder Harness Used	Cell Phone Not In Use		
Party 3 Driver	East	Stopped In Road		Male	Age: 44	1998 TOYOTA	BLACK	Passenger Car, Station Wagon, Jeep		Complaint of Pain
Veh Type:		Sobriety: HNBD			Assoc Factor: None Apparent		Lap/Shoulder Harness Used	Cell Phone Not In Use		

MATHILDA AVENUE & MAUDE AVENUE

CR17-3939	5/22/2017	10:00	Monday	MATHILDA AVENUE - MAUDE AVENUE			0'	Direction: Not Stated	Daylight	Clear	Pty at Fault:1
	Rear-End		Other Motor Vehicle	Unsafe Speed			22350	Hit & Run: No	Complaint of Pain	# Inj: 1	# Killed: 0
Party 1 Driver	North	Proceeding Straight		Female	Age: 43	2014 TOYOTA	SIENNA	Passenger Car, Station Wagon, Jeep			No Injury
Veh Type:		Sobriety: HNBD		Assoc Factor: None Apparent			Lap/Shoulder Harness Used	Cell Phone Not In Use			
Party 2 Driver	North	Stopped In Road		Female	Age: 57	2015 MERCEDES-BENZ	SPRINTER 3500	Tour Bus			Complaint of Pain
Veh Type:		Sobriety: HNBD		Assoc Factor: None Apparent			Lap/Shoulder Harness Used	Cell Phone Not In Use			
CR17-4309	6/4/2017	18:15	Sunday	MAUDE AVENUE - MATHILDA AVENUE			0'	Direction: Not Stated	Daylight	Clear	Pty at Fault:1
	Rear-End		Other Motor Vehicle	Unsafe Speed			22350	Hit & Run: No	Property Damage Only	# Inj: 0	# Killed: 0
Party 1 Driver	West	Proceeding Straight		Female	Age: 41	2003 HONDA	CR-V	Sport Utility Vehicle			No Injury
Veh Type:		Sobriety: HNBD		Assoc Factor: None Apparent			Lap/Shoulder Harness Used	Cell Phone Not In Use			
Party 2 Driver	West	Stopped In Road		Male	Age: 57	2006 FORD	TAURUS	Passenger Car, Station Wagon, Jeep			No Injury
Veh Type:		Sobriety: HNBD		Assoc Factor: None Apparent			Lap/Shoulder Harness Used	Cell Phone Not In Use			
CR17-5013	6/29/2017	11:20	Thursday	MATHILDA AVENUE - MAUDE AVENUE			0'	Direction: Not Stated	Daylight	Clear	Pty at Fault:1
	Rear-End			Not Stated			22350CVC	Hit & Run: No	Property Damage Only	# Inj: 0	# Killed: 0
Party 1 Driver	North	Slowing / Stopping		Male	Age: 64	2013 TOYOTA	PRIUS	Passenger Car, Station Wagon, Jeep			No Injury
Veh Type:		Sobriety: HNBD		Assoc Factor: None Apparent			Lap/Shoulder Harness Used	Cell Phone Not In Use			
Party 2 Driver	North	Stopped In Road		Male	Age: 30	2014 MITSUBISHI	OUTLANDER	Passenger Car, Station Wagon, Jeep			No Injury
Veh Type:		Sobriety: HNBD		Assoc Factor: None Apparent			Lap/Shoulder Harness Used	Cell Phone Not In Use			
CR17-5888	7/29/2017	17:45	Saturday	MATHILDA AVENUE - MAUDE AVENUE			30'	Direction: North	Daylight	Clear	Pty at Fault:1
	Rear-End		Other Motor Vehicle	Unsafe Speed			22350	Hit & Run: Misde	Property Damage Only	# Inj: 0	# Killed: 0
Party 1 Driver	North	Stopped In Road		Male	Age:	CHEVROLET	SUBURBAN				No Injury
Veh Type:		Sobriety: Impairment Not Kno		Assoc Factor: Inattention			Not Stated	Cell Phone Not In Use			
Party 2 Driver	North	Slowing / Stopping		Male	Age: 68	2014 VOLKSWAGEN	PASSAT	Passenger Car, Station Wagon, Jeep			No Injury
Veh Type:		Sobriety: Impairment Not Kno		Assoc Factor: None Apparent			Lap/Shoulder Harness Used	Cell Phone Not In Use			
Party 3 Driver	North	Proceeding Straight		Female	Age: 17	2016 HONDA	CIVIC	Passenger Car, Station Wagon, Jeep			No Injury
Veh Type:		Sobriety: HNBD		Assoc Factor: None Apparent			Lap/Shoulder Harness Used	Cell Phone Not In Use			
CR17-6327	8/15/2017	07:40	Tuesday	MATHILDA AVENUE - MAUDE AVENUE			32'	Direction: North	Daylight	Clear	Pty at Fault:1
	Rear-End		Other Motor Vehicle	Unsafe Speed			22350	Hit & Run: Misde	Property Damage Only	# Inj: 0	# Killed: 0
Party 1 Driver	North			Age:							No Injury
Veh Type:		Sobriety: Impairment Not Kno		Assoc Factor:							
Party 2 Driver	North	Stopped In Road		Male	Age: 25	2016 HONDA	CIVIC	Passenger Car, Station Wagon, Jeep			No Injury
Veh Type:		Sobriety: HNBD		Assoc Factor: None Apparent			Lap/Shoulder Harness Used	Cell Phone Not In Use			
CR17-10148	12/19/2017	22:36	Tuesday	MATHILDA AVENUE - MAUDE AVENUE			10'	Direction: South	Dark - Street Ligh	Clear	Pty at Fault:1
	Rear-End		Other Motor Vehicle	Unsafe Speed			22350	Hit & Run: Felony	Complaint of Pain	# Inj: 2	# Killed: 0
Party 1 Driver	North	Proceeding Straight		Male	Age: 22	2010 INFINITI	G37	Passenger Car, Station Wagon, Jeep			No Injury
Veh Type:		Sobriety: HBD Not Under Influ		Assoc Factor: None Apparent			Lap/Shoulder Harness Used	Cell Phone Not In Use			
Party 2 Driver	North	Stopped In Road		Male	Age: 27	2017 AUDI	Q7	Passenger Car, Station Wagon, Jeep			Complaint of Pain
Veh Type:		Sobriety: HNBD		Assoc Factor: None Apparent			Lap/Shoulder Harness Used	Cell Phone Not In Use			
CR18-1503	2/22/2018	07:25	Thursday	MATHILDA AVENUE - MAUDE AVENUE			0'	Direction: Not Stated	Daylight	Clear	Pty at Fault:1
	Broadside		Other Motor Vehicle	Other Hazardous Movement			21451A	Hit & Run: No	Property Damage Only	# Inj: 0	# Killed: 0

MATHILDA AVENUE & MAUDE AVENUE

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Party 1 Driver	North	Proceeding Straight			Male	Age: 50	2017 SUBARU	LEGACY	Passenger Car, Station Wagon, Jeep		No Injury
Veh Type:		Sobriety: HNBD					Assoc Factor: None Apparent	Lap/Shoulder Harness Used	Cell Phone Not In Use		
Party 2 Driver	South	Making Left Turn			Female	Age: 62	2015 MITSUBISHI	MIRAGE	Passenger Car, Station Wagon, Jeep		No Injury
Veh Type:		Sobriety: HNBD					Assoc Factor: None Apparent	Lap/Shoulder Harness Used	Cell Phone Not In Use		
CR18-2485	3/28/2018	17:45	Wednesday	MATHILDA AVENUE - MAUDE AVENUE			0'	Direction: Not Stated	Daylight	Clear	Pty at Fault:1
	Sideswipe		Other Motor Vehicle			Unsafe Lane Change		21658A	Hit & Run: Misde	Property Damage Only	# Inj: 0 # Killed: 0
Party 1 Driver		Changing Lanes				Age:					No Injury
Veh Type:		Sobriety: Impairment Not Kno				Assoc Factor:		Not Stated			
Party 2 Driver	South	Stopped In Road			Female	Age: 34	2013 TOYOTA	PRIUS	Passenger Car, Station Wagon, Jeep		No Injury
Veh Type:		Sobriety: HNBD					Assoc Factor: None Apparent	Lap/Shoulder Harness Used	Cell Phone Not In Use		
CR18-7970	10/4/2018	09:16	Thursday	MAUDE AVENUE - MATHILDA AVENUE			50'	Direction: West	Daylight	Clear	Pty at Fault:1
	Rear-End		Other Motor Vehicle			Unsafe Speed		22350	Hit & Run: No	Property Damage Only	# Inj: 0 # Killed: 0
Party 1 Driver	West	Proceeding Straight			Female	Age: 17	2004 ACURA	TSX	Passenger Car, Station Wagon, Jeep		No Injury
Veh Type:		Sobriety: HNBD					Assoc Factor: None Apparent	Lap/Shoulder Harness Used	Cell Phone Not In Use		
Party 2 Driver	West	Stopped In Road			Female	Age: 46	2012 FIAT	500	Passenger Car, Station Wagon, Jeep		No Injury
Veh Type:		Sobriety: HNBD					Assoc Factor: None Apparent	Lap/Shoulder Harness Used	Cell Phone Not In Use		
Party 3 Driver	West	Stopped In Road			Male	Age: 42	2015 HYUNDAI	SONATA	Passenger Car, Station Wagon, Jeep		No Injury
Veh Type:		Sobriety: HNBD					Assoc Factor: None Apparent	Lap/Shoulder Harness Used	Cell Phone Not In Use		
CR18-8363	10/16/2018	21:33	Tuesday	MATHILDA AVENUE - MAUDE AVENUE			0'	Direction: Not Stated	Dark - Street Ligh	Clear	Pty at Fault:1
	Broadside		Other Motor Vehicle			Traffic Signals and Signs		21453A	Hit & Run: No	Other Visible Injury	# Inj: 1 # Killed: 0
Party 1 Driver	North	Proceeding Straight			Male	Age: 29	2017 MAZDA	CX-3	Passenger Car, Station Wagon, Jeep		Other Visible Injury
Veh Type:		Sobriety: HNBD					Assoc Factor: None Apparent	Lap/Shoulder Harness Used	Cell Phone Not In Use		
Party 2 Driver	S TO	Making Left Turn			Male	Age: 53	1997 HONDA	ACCORD	Passenger Car, Station Wagon, Jeep		No Injury
Veh Type:		Sobriety: HNBD					Assoc Factor: None Apparent	Lap/Shoulder Harness Used	Cell Phone Not In Use		

Settings for Query:

Street: MATHILDA AVENUE
Cross Street: MAUDE AVENUE
Intersection Related: True
Sorted By: Date and Time

City of Sunnyvale

From 1/1/2016 to 12/31/2019

Total Collisions: 4

Injury Collisions: 2

Fatal Collisions: 0

Collision Summary Report

1/31/20

BORREGAS AVENUE & MAUDE AVENUE

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CR16-3354	5/12/2016	21:58	Thursday	MAUDE AVENUE - BORREGAS AVENUE			15'	Direction: West	Dark - Street Ligh	Clear	Pty at Fault:0	
	Rear-End		Other Motor Vehicle	Unsafe Speed			22350	Hit & Run: No	Complaint of Pain	# Inj: 1	# Killed: 0	
Party 1 Driver Veh Type:	West	Stopped In Road			Female	Age: 33	2014 HONDA	BLACK	Passenger Car, Station Wagon, Jeep			
		Sobriety: HNBD			Assoc Factor: None Apparent			Lap/Shoulder Harness Used	Cell Phone Not In Use			
Party 2 Driver Veh Type:	West	Slowing / Stopping			Female	Age: 32	2011 MAZDA	3	Passenger Car, Station Wagon, Jeep			
		Sobriety: HNBD			Assoc Factor: None Apparent			Lap/Shoulder Harness Used	Cell Phone Not In Use			
Party 3 Driver Veh Type:	West	Stopped In Road			Male	Age: 29	1999 ACURA	TL	Passenger Car, Station Wagon, Jeep			
		Sobriety: HNBD			Assoc Factor: None Apparent			Lap/Shoulder Harness Used	Cell Phone Not In Use			
CR16-6709	9/14/2016	09:00	Wednesday	BORREGAS AVENUE - MAUDE AVENUE			0'	Direction: Not Stated	Daylight	Clear	Pty at Fault:1	
	Vehicle - Pedestrian		Pedestrian	Ped R/W Violation			21950A	Hit & Run: Felony	Complaint of Pain	# Inj: 1	# Killed: 0	
Party 1 Driver Veh Type:	South	Proceeding Straight			Age:			Passenger Car, Station Wagon, Jeep				
		Sobriety: Impairment Not Kno			Assoc Factor: None Apparent			Unknown	Cell Phone Not In Use			
Party 2 Pedestrian Veh Type:	East				Female	Age: 13		Pedestrian				
		Sobriety: HNBD			Assoc Factor: None Apparent			Not Stated	Cell Phone Not In Use			
CR18-4201	5/25/2018	17:00	Friday	MAUDE AVENUE - BORREGAS AVENUE			0'	Direction: Not Stated	Daylight	Clear	Pty at Fault:1	
	Rear-End		Parked Motor Vehicle	Unknown			20002A	Hit & Run: Misde	Property Damage Only	# Inj: 0	# Killed: 0	
Party 1 Driver Veh Type:	West	Stopped In Road			Male	Age: 29	1997 HONDA	ACCORD	Passenger Car, Station Wagon, Jeep		No Injury	
		Sobriety: Not Applicable			Assoc Factor: None Apparent			Unknown	Cell Phone Not In Use			
Party 2 Parked Vehicle Veh Type:	West	Proceeding Straight			Age:			2002 FORD	RANGER	Passenger Car, Station Wagon, Jeep		No Injury
		Sobriety: Not Applicable			Assoc Factor: None Apparent			Not Required				
CR19-2980	4/11/2019	14:33	Thursday	MAUDE AVENUE - BORREGAS AVENUE			0'	Direction: Not Stated	Daylight	Clear	Pty at Fault:1	
	Head-On		Other Motor Vehicle	Traffic Signals and Signs			21453A	Hit & Run: No	Property Damage Only	# Inj: 0	# Killed: 0	
Party 1 Driver Veh Type:	West	Proceeding Straight			Female	Age: 34	2010 TOYOTA	PRIUS	Passenger Car, Station Wagon, Jeep		No Injury	
		Sobriety: HNBD			Assoc Factor: Inattention			Lap/Shoulder Harness Used	Cell Phone Handheld In Use			
Party 2 Driver Veh Type:	East	Making Left Turn			Female	Age: 67	2014 FORD	FUSION	Passenger Car, Station Wagon, Jeep		No Injury	
		Sobriety: HNBD			Assoc Factor: None Apparent			Lap/Shoulder Harness Used	Cell Phone Handsfree In Use			

Settings for Query:

Street: BORREGAS AVENUE
Cross Street: MAUDE AVENUE
Intersection Related: True
Sorted By: Date and Time

City of Sunnyvale

From 1/1/2016 to 12/31/2019

Total Collisions: 0
Injury Collisions: 0
Fatal Collisions: 0

Collision Summary Report

1/31/20

SUNNYVALE AVENUE & MAUDE AVENUE

Page 1 of 1

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Settings for Query:

Street: SUNNYVALE AVENUE
Cross Street: MAUDE AVENUE
Intersection Related: True
Sorted By: Date and Time

City of Sunnyvale

From 1/1/2016 to 12/31/2019

Total Collisions: 31

Injury Collisions: 13

Fatal Collisions: 0

Collision Summary Report

1/31/20

SUNNYVALE AVENUE from MAUDE AVENUE to EVELYN AVENUE

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CR16-177	1/8/2016	23:07	Friday	SUNNYVALE AVENUE - CALIFORNIA AVENUE	0'	Direction: Not Stated	Dark - Street Ligh	Raining	Pty at Fault:0
	Vehicle - Pedestrian	Pedestrian		Unknown		Hit & Run: No	Complaint of Pain	# Inj: 1	# Killed: 0
Party 1 Driver	South	Making Left Turn		Male	Age: 67	2009 TOYOTA	YARIS	Passenger Car, Station Wagon, Jeep	
Veh Type:		Sobriety: HNBD		Assoc Factor: None Apparent		Lap/Shoulder Harness Used	Cell Phone Not In Use		
Party 2 Pedestrian	East			Male	Age: 31			Pedestrian	
Veh Type:		Sobriety: HNBD		Assoc Factor: None Apparent		Not Stated	Cell Phone Not In Use		
CR16-3252	5/9/2016	08:12	Monday	SUNNYVALE AVENUE - HAZELTON AVENUE	200'	Direction: North	Daylight	Clear	Pty at Fault:1
	Other	Bicycle		Unsafe Starting or Backing	22106	Hit & Run: No	Complaint of Pain	# Inj: 1	# Killed: 0
Party 1 Driver	West	Backing		Female	Age: 44	2011 TOYOTA		Passenger Car, Station Wagon, Jeep	
Veh Type:		Sobriety: HNBD		Assoc Factor: None Apparent		Lap/Shoulder Harness Used	Cell Phone Not In Use		
Party 2 Bicyclist	North	Proceeding Straight		Male	Age: 52			Bicycle	
Veh Type:		Sobriety: HNBD		Assoc Factor: None Apparent		Not Stated	Cell Phone Not In Use		
CR16-6044	8/22/2016	11:33	Monday	SUNNYVALE AVENUE - HENDY AVENUE	0'	Direction: Not Stated	Daylight	Clear	Pty at Fault:0
	Sideswipe	Other Motor Vehicle		Improper Turning	22107	Hit & Run: No	Property Damage Only	# Inj: 0	# Killed: 0
Party 1 Driver	South	Proceeding Straight		Female	Age: 56	2005 TOYOTA	SIENNA	Passenger Car, Station Wagon, Jeep	
Veh Type:		Sobriety: HNBD		Assoc Factor: None Apparent		Lap/Shoulder Harness Used	Cell Phone Not In Use		
Party 2 Driver	South	Proceeding Straight		Male	Age: 54	1996 HONDA	ACCORD	Passenger Car, Station Wagon, Jeep	
Veh Type:		Sobriety: HNBD		Assoc Factor: None Apparent		Lap/Shoulder Harness Used	Cell Phone Not In Use		
CR16-6125	8/25/2016	08:50	Thursday	SUNNYVALE AVENUE - ANCHOR BAY TERRACE	67'	Direction: South	Daylight	Clear	Pty at Fault:1
	Hit Object	Fixed Object		Other Hazardous Movement	21663	Hit & Run: No	Property Damage Only	# Inj: 0	# Killed: 0
Party 1 Driver	South	Making Left Turn		Male	Age: 25	2006 CADILLAC	CTS	Passenger Car, Station Wagon, Jeep	
Veh Type:		Sobriety: HNBD		Assoc Factor: None Apparent		Lap/Shoulder Harness Used	Cell Phone Not In Use		
CR16-7138	9/29/2016	19:46	Thursday	SUNNYVALE AVENUE - ARQUES AVENUE	40'	Direction: South	Dark - Street Ligh	Clear	Pty at Fault:1
	Sideswipe	Bicycle		Driving Under Influence	23152B	Hit & Run: No	Other Visible Injury	# Inj: 1	# Killed: 0
Party 1 Bicyclist	South	Making Left Turn		Male	Age: 62			Bicycle	
Veh Type:		Sobriety: HBD Under Influence		Assoc Factor: None Apparent		Unknown	Cell Phone Not In Use		
Party 2 Driver	South	Proceeding Straight		Male	Age: 55	2015 HONDA	CR-V	Passenger Car, Station Wagon, Jeep	
Veh Type:		Sobriety: HBD Not Under Infl		Assoc Factor: None Apparent		Lap/Shoulder Harness Used	Cell Phone Not In Use		
CR16-7359	10/7/2016	17:36	Friday	SUNNYVALE AVENUE - CALIFORNIA AVENUE	126'	Direction: North	Dusk - Dawn	Clear	Pty at Fault:1
	Rear-End	Other Motor Vehicle		Unsafe Speed	22350	Hit & Run: No	Property Damage Only	# Inj: 0	# Killed: 0
Party 1 Driver	South	Proceeding Straight		Male	Age: 29	2015 HONDA	CRV	Passenger Car, Station Wagon, Jeep	
Veh Type:		Sobriety: HNBD		Assoc Factor: None Apparent		Lap/Shoulder Harness Used	Cell Phone Not In Use		

SUNNYVALE AVENUE from MAUDE AVENUE to EVELYN AVENUE

Party 2 Driver	South	Stopped In Road	Male	Age: 34	2014 ACURA	MDX	Passenger Car, Station Wagon, Jeep			
Veh Type:		Sobriety: HNBD		Assoc Factor: None Apparent		Lap/Shoulder Harness Used	Cell Phone Not In Use			
CR16-8567	11/18/2016	17:19 Friday	SUNNYVALE AVENUE - EVELYN AVENUE			0'	Direction: Not Stated	Dark - Street Ligh	Clear	Pty at Fault:1
	Rear-End	Bicycle		Improper Turning		22107	Hit & Run: No	Complaint of Pain	# Inj: 2	# Killed: 0
Party 1 Driver	North	Making Right Turn	Female	Age: 26	2013 JAGUAR	XF	Passenger Car, Station Wagon, Jeep			
Veh Type:		Sobriety: HNBD		Assoc Factor: None Apparent		Lap/Shoulder Harness Used	Cell Phone Not In Use			
Party 2 Bicyclist	North	Proceeding Straight	Male	Age: 26	2016 RALEIGH	MERIT 1	Bicycle			
Veh Type:		Sobriety: HNBD		Assoc Factor: None Apparent		Not Stated	Cell Phone Not In Use			
Party 3 Bicyclist	North	Proceeding Straight	Female	Age: 46	2017 RALEIGH	REVERE	Bicycle			
Veh Type:		Sobriety: HNBD		Assoc Factor: None Apparent		Not Stated	Cell Phone Not In Use			
CR17-257	1/9/2017	23:00 Monday	SUNNYVALE AVENUE - EVELYN AVENUE			180'	Direction: North	Dark - Street Ligh	Cloudy	Pty at Fault:1
	Hit Object	Fixed Object		Improper Turning		22107	Hit & Run: No	Property Damage Only	# Inj: 0	# Killed: 0
Party 1 Driver	South	Changing Lanes	Male	Age: 66	2014 WSTR	4900FA	Three or More Axle Truck			
Veh Type:		Sobriety: HNBD		Assoc Factor: None Apparent		Lap/Shoulder Harness Used	Cell Phone Not In Use			
CR17-526	1/20/2017	14:05 Friday	SUNNYVALE AVENUE - EVELYN AVENUE			0'	Direction: Not Stated	Daylight	Cloudy	Pty at Fault:1
	Rear-End	Other Motor Vehicle		Unsafe Speed		22350	Hit & Run: No	Complaint of Pain	# Inj: 1	# Killed: 0
Party 1 Driver	South	Passing Other Vehicle	Male	Age: 71	2003 TOYOTA	CAMRY	Passenger Car, Station Wagon, Jeep			
Veh Type:		Sobriety: HNBD		Assoc Factor: None Apparent		Lap/Shoulder Harness Used	Cell Phone Not In Use			
Party 2 Driver	South	Proceeding Straight	Female	Age: 56	2016 FORD	EDGE	Sport Utility Vehicle			
Veh Type:		Sobriety: HNBD		Assoc Factor: None Apparent		Lap/Shoulder Harness Used	Cell Phone Not In Use			
Party 3 Driver	South	Stopped In Road	Male	Age: 51	2010 INTERNATIONAL	LT	Two Axle Truck			
Veh Type:		Sobriety: HNBD		Assoc Factor: None Apparent		Lap/Shoulder Harness Used	Cell Phone Not In Use			
CR17-5420	7/13/2017	18:15 Thursday	EVELYN AVENUE - SUNNYVALE AVENUE			0'	Direction: Not Stated	Daylight	Clear	Pty at Fault:1
	Rear-End	Other Motor Vehicle		Unsafe Speed		22350	Hit & Run: Misde	Property Damage Only	# Inj: 0	# Killed: 0
Party 1 Driver		Proceeding Straight	Male	Age:						No Injury
Veh Type:		Sobriety: Impairment Not Kno		Assoc Factor:						
Party 2 Driver	East	Proceeding Straight	Female	Age: 37	2010 HONDA	CIVIC	Passenger Car, Station Wagon, Jeep			No Injury
Veh Type:		Sobriety: HNBD		Assoc Factor: None Apparent		Lap/Shoulder Harness Used	Cell Phone Not In Use			
CR17-5740	7/24/2017	16:30 Monday	HENDY AVENUE - SUNNYVALE AVENUE			0'	Direction: Not Stated	Daylight	Clear	Pty at Fault:1
	Head-On	Other Motor Vehicle		Unsafe Speed		22350	Hit & Run: Misde	Property Damage Only	# Inj: 0	# Killed: 0
Party 1 Driver	North	Proceeding Straight	Male	Age: 30	2014 HONDA	ACCORD	Passenger Car, Station Wagon, Jeep			No Injury
Veh Type:		Sobriety: Under Drug Influenc		Assoc Factor: Violation		Unknown				
Party 2 Driver	West	Making Left Turn	Male	Age: 56	1995 JEEP	GRAND CHERO	Passenger Car, Station Wagon, Jeep			No Injury
Veh Type:		Sobriety: HNBD		Assoc Factor: None Apparent		Lap/Shoulder Harness Used				
CR17-6517	8/20/2017	20:50 Sunday	SUNNYVALE AVENUE - HAZELTON AVENUE			0'	Direction: Not Stated	Dark - Street Ligh	Clear	Pty at Fault:0
	Broadside	Other Motor Vehicle		Improper Passing		21750	Hit & Run: No	Complaint of Pain	# Inj: 1	# Killed: 0
Party 1 Driver	South	Crossed Into Opposing Lane	Female	Age: 22	2003 INFINITI	G35	Passenger Car, Station Wagon, Jeep			Complaint of Pain
Veh Type:		Sobriety: HNBD		Assoc Factor: Violation		Lap/Shoulder Harness Used	Cell Phone Not In Use			
Party 2 Driver	East	Making Left Turn	Male	Age: 43	2010 FORD	TRANSIT CONN	Mini Van			No Injury
Veh Type:		Sobriety: HNBD		Assoc Factor: None Apparent		Lap/Shoulder Harness Used	Cell Phone Not In Use			
Party 3 Parked Vehicle	North	Parked		Age:	1999 HONDA	ODYSSEY	Mini Van			No Injury
Veh Type:		Sobriety: Not Applicable		Assoc Factor: None Apparent		Not Stated	Cell Phone Not In Use			

SUNNYVALE AVENUE from MAUDE AVENUE to EVELYN AVENUE

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CR17-6613	8/23/2017	17:12	Wednesday	EVELYN AVENUE - SUNNYVALE AVENUE			0'	Direction: Not Stated	Daylight	Clear	Pty at Fault:1	
	Other		Bicycle	Improper Turning			22107	Hit & Run: No	Other Visible Injury	# Inj: 1	# Killed: 0	
Party 1	Driver	EAST	Making Right Turn		Female	Age: 38	2003 HONDA	CR-V	Sport Utility Vehicle		No Injury	
	Veh Type:		Sobriety: HNBD		Assoc Factor: None Apparent			Lap/Shoulder Harness Used	Cell Phone Not In Use			
Party 2	Bicyclist	East	Proceeding Straight		Male	Age: 25	BIANCHI	IMPULSO	Bicycle		Other Visible Injury	
	Veh Type:		Sobriety: HNBD		Assoc Factor: None Apparent			Not Stated	Cell Phone Not In Use			
CR17-6714	8/27/2017	01:20	Sunday	SUNNYVALE AVENUE - ARQUES AVENUE			477'	Direction: North	Dark - Street Ligh	Clear	Pty at Fault:1	
	Rear-End		Parked Motor Vehicle	Driving Under Influence			23152A	Hit & Run: No	Property Damage Only	# Inj: 0	# Killed: 0	
Party 1	Driver	North	Proceeding Straight		Male	Age: 36	2000 HONDA	ACCORD	Passenger Car, Station Wagon, Jeep		No Injury	
	Veh Type:		Sobriety: HBD Under Influence		Assoc Factor: None Apparent			Unknown	Cell Phone Not In Use			
Party 2	Parked Vehicle	North	Parked			Age:	2014 SUBARU	FORESTER	Sport Utility Vehicle		No Injury	
	Veh Type:		Sobriety: Not Applicable		Assoc Factor: None Apparent			Not Stated	Cell Phone Not In Use			
CR17-7016	9/4/2017		Monday	SUNNYVALE AVENUE - MAUDE AVENUE			282'	Direction: South	Daylight	Clear	Pty at Fault:1	
	Sideswipe		Parked Motor Vehicle	Improper Turning			22107	Hit & Run: Misde	Property Damage Only	# Inj: 0	# Killed: 0	
Party 1	Driver	South	Proceeding Straight			Age:			Unknown Hit and Run Vehicle Involvem		No Injury	
	Veh Type:		Sobriety: Impairment Not Kno		Assoc Factor:							
Party 2	Parked Vehicle	South	Parked			Age:	2011 TOYOTA	COROLLA	Passenger Car, Station Wagon, Jeep		No Injury	
	Veh Type:		Sobriety: Not Applicable		Assoc Factor: None Apparent				Cell Phone Not In Use			
CR17-8030	10/7/2017	14:56	Saturday	SUNNYVALE AVENUE - EVELYN AVENUE			39'	Direction: South	Daylight	Clear	Pty at Fault:1	
	Rear-End		Other Motor Vehicle	Unsafe Speed			22350	Hit & Run: No	Property Damage Only	# Inj: 0	# Killed: 0	
Party 1	Driver	North	Proceeding Straight		Male	Age: 39	1998 TOYOTA	SIENNA	Passenger Car, Station Wagon, Jeep		No Injury	
	Veh Type:		Sobriety: HNBD		Assoc Factor: None Apparent			Lap/Shoulder Harness Used	Cell Phone Not In Use			
Party 2	Driver	North	Stopped In Road		Female	Age: 72	2004 VOLKSWAGEN	TOUREG	Passenger Car, Station Wagon, Jeep		No Injury	
	Veh Type:		Sobriety: HNBD		Assoc Factor: None Apparent			Lap/Shoulder Harness Used	Cell Phone Not In Use			
CR17-8540	10/22/2017	23:20	Sunday	CALIFORNIA AVENUE - SUNNYVALE AVENUE			0'	Direction: Not Stated	Dark - Street Ligh	Clear	Pty at Fault:1	
	Head-On		Other Motor Vehicle	Improper Turning			22107	Hit & Run: Misde	Property Damage Only	# Inj: 0	# Killed: 0	
Party 1	Driver	West	Making Left Turn			Age:	1998 SAAB	900	Passenger Car, Station Wagon, Jeep		No Injury	
	Veh Type:		Sobriety: Impairment Not Kno		Assoc Factor: None Apparent			Lap/Shoulder Harness Used	Cell Phone Not In Use			
Party 2	Driver	East	Proceeding Straight		Male	Age: 58	2017 HYUNDAI	SONATA	Passenger Car, Station Wagon, Jeep		No Injury	
	Veh Type:		Sobriety: HNBD		Assoc Factor: None Apparent			Lap/Shoulder Harness Used	Cell Phone Not In Use			
CR17-10235	12/22/2017	15:24	Friday	SUNNYVALE AVENUE - MAUDE AVENUE			227'	Direction: South	Daylight	Clear	Pty at Fault:1	
	Sideswipe		Other Motor Vehicle	Driving Under Influence			23152A	Hit & Run: Misde	Property Damage Only	# Inj: 0	# Killed: 0	
Party 1	Driver	North	Proceeding Straight		Male	Age: 34	2016 CHEVROLET	SILVERADO	Pickups & Panels		No Injury	
	Veh Type:		Sobriety: HBD Under Influence		Assoc Factor: None Apparent			Lap/Shoulder Harness Used	Cell Phone Not In Use			
Party 2	Driver	South	Stopped In Road		Male	Age: 55	UPS TRUCK		Other Commercial		No Injury	
	Veh Type:		Sobriety: HNBD		Assoc Factor: None Apparent			Lap/Shoulder Harness Used	Cell Phone Not In Use			
CR18-485	1/18/2018	18:00	Thursday	SUNNYVALE AVENUE - CALIFORNIA AVENUE			0'	Direction: Not Stated	Dark - Street Ligh	Cloudy	Pty at Fault:1	
	Vehicle - Pedestrian		Pedestrian	Ped R/W Violation			21950A	Hit & Run: No	Property Damage Only	# Inj: 0	# Killed: 0	
Party 1	Driver	East	Making Left Turn		Female	Age: 39	2014 FORD	CMAX	Passenger Car, Station Wagon, Jeep		No Injury	
	Veh Type:		Sobriety: HNBD		Assoc Factor: None Apparent			Lap/Shoulder Harness Used	Cell Phone Not In Use			

SUNNYVALE AVENUE from MAUDE AVENUE to EVELYN AVENUE

Party 2	Pedestrian	North		Male	Age: 35		Pedestrian		No Injury	
Veh Type:			Sobriety: HNBD		Assoc Factor: None Apparent	Not Stated	Cell Phone Not In Use			
CR18-1204	2/11/2018	14:41	Sunday	CALIFORNIA AVENUE - SUNNYVALE AVENUE		0'	Direction: Not Stated	Daylight	Clear	Pty at Fault:1
	Broadside		Other Motor Vehicle	Traffic Signals and Signs		21453A	Hit & Run: No	Complaint of Pain	# Inj: 1	# Killed: 0
Party 1	Driver	East	Proceeding Straight	Female	Age: 34	2014 TOYOTA	RAV4 EV	Passenger Car, Station Wagon, Jeep	No Injury	
Veh Type:			Sobriety: HNBD		Assoc Factor: None Apparent	Lap/Shoulder Harness Used	Cell Phone Not In Use			
Party 2	Driver	South	Proceeding Straight	Female	Age: 40	2015 NISSAN	XTERRA	Passenger Car, Station Wagon, Jeep	Complaint of Pain	
Veh Type:			Sobriety: HNBD		Assoc Factor: None Apparent	Lap/Shoulder Harness Used	Cell Phone Not In Use			
CR18-2649	4/3/2018	18:37	Tuesday	CALIFORNIA AVENUE - SUNNYVALE AVENUE		0'	Direction: Not Stated	Daylight	Pty at Fault:	
	Rear-End		Bicycle	Not Stated		21804A	Hit & Run: No	Other Visible Injury	# Inj: 1	# Killed: 0
Party 1	Bicyclist	West	Making Right Turn	Male	Age: 52	SCHWIN	BICYCLE	Bicycle	Other Visible Injury	
Veh Type:			Sobriety: HNBD		Assoc Factor: Violation	Not Stated	Cell Phone Not In Use			
Party 2	Driver	West	Proceeding Straight	Male	Age: 54	2010 HONDA	CIVIC	Passenger Car, Station Wagon, Jeep	No Injury	
Veh Type:			Sobriety: HNBD		Assoc Factor: None Apparent	Lap/Shoulder Harness Used	Cell Phone Not In Use			
CR18-2868	4/11/2018	15:54	Wednesday	SUNNYVALE AVENUE - CALIFORNIA AVENUE		330'	Direction: North	Daylight	Clear	Pty at Fault:1
	Sideswipe		Parked Motor Vehicle	Improper Turning		22107	Hit & Run: No	Property Damage Only	# Inj: 0	# Killed: 0
Party 1	Driver	South	Proceeding Straight	Male	Age: 39	2002 DODGE	RAM 1500	Pickups & Panels	No Injury	
Veh Type:			Sobriety: HNBD		Assoc Factor: None Apparent	Lap/Shoulder Harness Used	Cell Phone Not In Use			
Party 2	Parked Vehicle	South	Parked		Age: 2004	FRHT	FIRE ENGINE	Fire Truck	No Injury	
Veh Type:			Sobriety: Not Applicable		Assoc Factor: None Apparent	Not Stated				
CR18-3562	5/3/2018	16:13	Thursday	SUNNYVALE AVENUE - ARQUES AVENUE		140'	Direction: North	Daylight	Clear	Pty at Fault:
	Broadside		Parked Motor Vehicle	Not Stated		21650	Hit & Run: No	Property Damage Only	# Inj: 0	# Killed: 0
Party 1	Driver	South	Proceeding Straight	Female	Age: 31	1998 HONDA	CIVIC	Passenger Car, Station Wagon, Jeep	No Injury	
Veh Type:			Sobriety: Under Drug Influen		Assoc Factor: Violation	Lap/Shoulder Harness Used	Cell Phone Not In Use			
Party 2	Parked Vehicle				Age: 2009	TOYOTA	COROLLA		No Injury	
Veh Type:			Sobriety:		Assoc Factor:	Not Stated				
CR18-8771	10/30/2018	17:35	Tuesday	SUNNYVALE AVENUE - TAYLOR AVENUE		0'	Direction: Not Stated	Daylight	Clear	Pty at Fault:1
	Vehicle - Pedestrian		Pedestrian	Ped R/W Violation		21950A	Hit & Run: No	Other Visible Injury	# Inj: 1	# Killed: 0
Party 1	Driver	West	Making Right Turn	Female	Age: 47	2012 NISSAN	FRONTIER	Pickups & Panels	No Injury	
Veh Type:			Sobriety: HNBD		Assoc Factor: None Apparent	Lap/Shoulder Harness Used	Cell Phone Not In Use			
Party 2	Pedestrian	North	Proceeding Straight	Female	Age: 56			Pedestrian	Other Visible Injury	
Veh Type:			Sobriety: HNBD		Assoc Factor: None Apparent	Not Stated	Cell Phone Not In Use			
CR18-9069	11/8/2018		Thursday	SUNNYVALE AVENUE - MAUDE AVENUE		327'	Direction: South		Pty at Fault:1	
			Parked Motor Vehicle	Unknown			Hit & Run: Misde	Property Damage Only	# Inj: 0	# Killed: 0
Party 1	Driver				Age:				No Injury	
Veh Type:			Sobriety: Impairment Not Kno		Assoc Factor:					
Party 2	Parked Vehicle	South	Parked		Age: 2013	TOYOTA	PRIUS	Passenger Car, Station Wagon, Jeep	No Injury	
Veh Type:			Sobriety: Not Applicable		Assoc Factor: None Apparent		Cell Phone Not In Use			
CR18-9796	12/4/2018	01:37	Tuesday	SUNNYVALE AVENUE - ARQUES AVENUE		200'	Direction: North	Dark - Street Ligh	Clear	Pty at Fault:1
	Broadside		Parked Motor Vehicle	Driving Under Influence		23152A	Hit & Run: No	Other Visible Injury	# Inj: 1	# Killed: 0

SUNNYVALE AVENUE from MAUDE AVENUE to EVELYN AVENUE**Page 5 of 6**

Party 1	Driver	North	Other Unsafe Turning		Male	Age: 31	2001 FORD	MUSTANG	Passenger Car, Station Wagon, Jeep		Other Visible Injury	
Veh Type:			Sobriety: HBD Under Influence		Assoc Factor: Violation			Lap/Shoulder Harness Used		Cell Phone Not In Use		
Party 2	Parked Vehicle	North	Parked			Age:	2005 CHRYSLER	PT CRUISER	Passenger Car, Station Wagon, Jeep		No Injury	
Veh Type:			Sobriety: Not Applicable		Assoc Factor: None Apparent		Not Stated					
Party 3	Parked Vehicle	North	Parked			Age:	1998 CHEVROLET	TRUCK	Passenger Car, Station Wagon, Jeep		No Injury	
Veh Type:			Sobriety: Not Applicable		Assoc Factor: None Apparent		Not Stated					
Party 4	Parked Vehicle	North	Parked			Age:	2014 SUBARU	FORESTER	Passenger Car, Station Wagon, Jeep		No Injury	
Veh Type:			Sobriety: Not Applicable		Assoc Factor: None Apparent		Not Stated					
CR18-9846	12/5/2018	09:46	Wednesday	SUNNYVALE AVENUE - ARQUES AVENUE				0'	Direction: Not Stated	Daylight	Cloudy	Pty at Fault:1
		Broadside	Motor Vehicle on Othe		Traffic Signals and Signs		21453A	Hit & Run: No	Property Damage Only		# Inj: 0	# Killed: 0
Party 1	Driver	North	Proceeding Straight		Female	Age: 40	2016 NISSAN	LEAF	Passenger Car, Station Wagon, Jeep		No Injury	
Veh Type:			Sobriety: HNBD		Assoc Factor: None Apparent		Lap/Shoulder Harness Used					
Party 2	Driver	East	Proceeding Straight		Female	Age: 62	2016 LEXUS	RX350	Sport Utility Vehicle		No Injury	
Veh Type:			Sobriety: HNBD		Assoc Factor: None Apparent		Lap/Shoulder Harness Used					
CR19-921	2/1/2019	12:26	Friday	SUNNYVALE AVENUE - CALIFORNIA AVENUE				226'	Direction: North	Daylight	Cloudy	Pty at Fault:1
		Sideswipe	Parked Motor Vehicle		Improper Turning		22107	Hit & Run: No	Property Damage Only		# Inj: 0	# Killed: 0
Party 1	Driver	South	Proceeding Straight		Female	Age: 18	1996 HONDA	ACCORD	Passenger Car, Station Wagon, Jeep		No Injury	
Veh Type:			Sobriety: HNBD		Assoc Factor: Defective Vehicle E		Lap/Shoulder Harness Used		Cell Phone Not In Use			
Party 2	Parked Vehicle	South	Parked			Age:	2012 FIAT	5CC	Passenger Car, Station Wagon, Jeep		No Injury	
Veh Type:			Sobriety: Not Applicable		Assoc Factor: None Apparent				Cell Phone Not In Use			
CR19-951	2/2/2019	11:03	Saturday	CALIFORNIA AVENUE - SUNNYVALE AVENUE				0'	Direction: Not Stated	Daylight	Cloudy	Pty at Fault:1
		Broadside	Other Motor Vehicle		Traffic Signals and Signs		21453A	Hit & Run: No	Property Damage Only		# Inj: 0	# Killed: 0
Party 1	Driver	West	Proceeding Straight		Female	Age: 56	2014 HONDA	INSIGHT	Passenger Car, Station Wagon, Jeep		No Injury	
Veh Type:			Sobriety: HNBD		Assoc Factor: None Apparent		Lap/Shoulder Harness Used		Cell Phone Not In Use			
Party 2	Driver	South	Proceeding Straight		Male	Age: 23	1996 MERCURY	VILLAGER	Mini Van		No Injury	
Veh Type:			Sobriety: HNBD		Assoc Factor: None Apparent		Lap/Shoulder Harness Used		Cell Phone Not In Use			
CR19-983	2/4/2019	01:00	Monday	SUNNYVALE AVENUE - CALIFORNIA AVENUE				0'	Direction: Not Stated	Dark - Street Ligh	Raining	Pty at Fault:1
		Vehicle - Pedestrian	Pedestrian	Pedestrian Violation		21950B		Hit & Run: No	Other Visible Injury		# Inj: 1	# Killed: 0
Party 1	Driver	East	Making Right Turn		Male	Age: 48	2004 HONDA	ACCORD	Passenger Car, Station Wagon, Jeep		No Injury	
Veh Type:			Sobriety: HBD Impairment Un		Assoc Factor: None Apparent		Unknown					
Party 2	Pedestrian	North			Male	Age: 66			Pedestrian		Other Visible Injury	
Veh Type:			Sobriety: HBD Under Influence		Assoc Factor: None Apparent		Not Required					
CR19-3466	4/26/2019	17:11	Friday	CALIFORNIA AVENUE - SUNNYVALE AVENUE				0'	Direction: Not Stated	Daylight	Clear	Pty at Fault:1
		Broadside	Other Motor Vehicle		Traffic Signals and Signs		21453A	Hit & Run: No	Other Visible Injury		# Inj: 2	# Killed: 0
Party 1	Driver	East	Proceeding Straight		Female	Age: 44	2008 HONDA	CIVIC	Passenger Car, Station Wagon, Jeep		Complaint of Pain	
Veh Type:			Sobriety: HNBD		Assoc Factor: None Apparent		Lap/Shoulder Harness Used		Cell Phone Not In Use			
Party 2	Driver	South	Proceeding Straight		Female	Age: 24	2016 FORD	FIESTA	Passenger Car, Station Wagon, Jeep		Other Visible Injury	
Veh Type:			Sobriety: HNBD		Assoc Factor: None Apparent		Lap/Shoulder Harness Used		Cell Phone Not In Use			

SUNNYVALE AVENUE from MAUDE AVENUE to EVELYN AVENUE

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Segment Length: 0.76 miles (4,009')

Settings for Query:

Segment: SUNNYVALE AVENUE between MAUDE AVENUE and EVELYN AVENUE

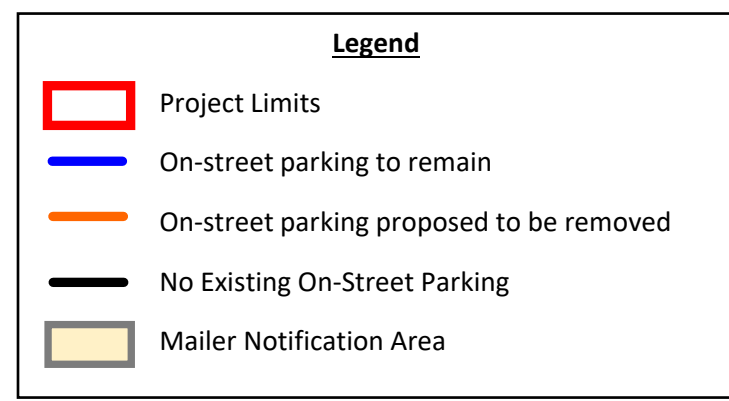
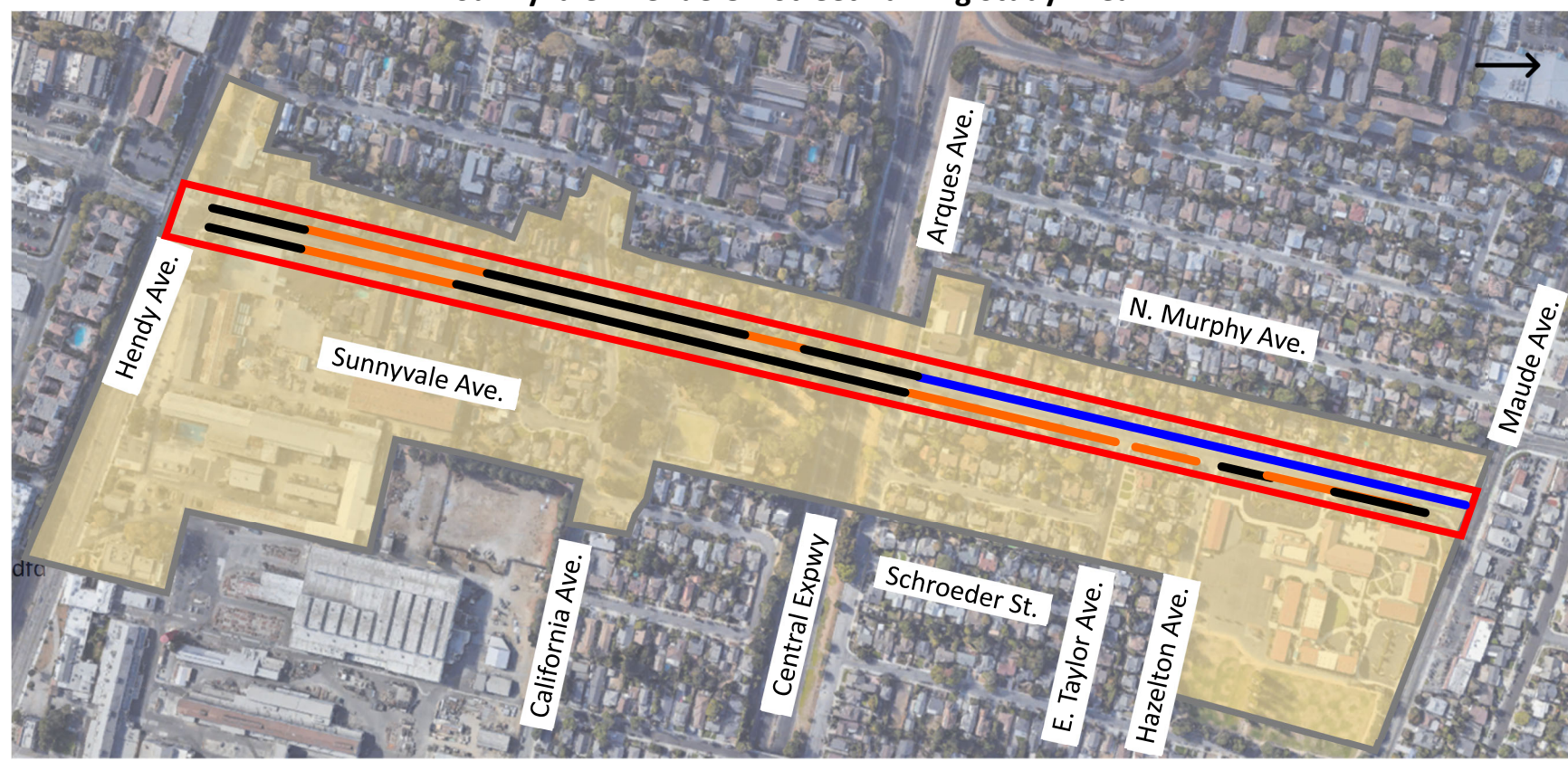
Include Intersection Related at Limit 1 (MAUDE AVENUE): True

Include Intersection Related at Limit 2 (EVELYN AVENUE): True

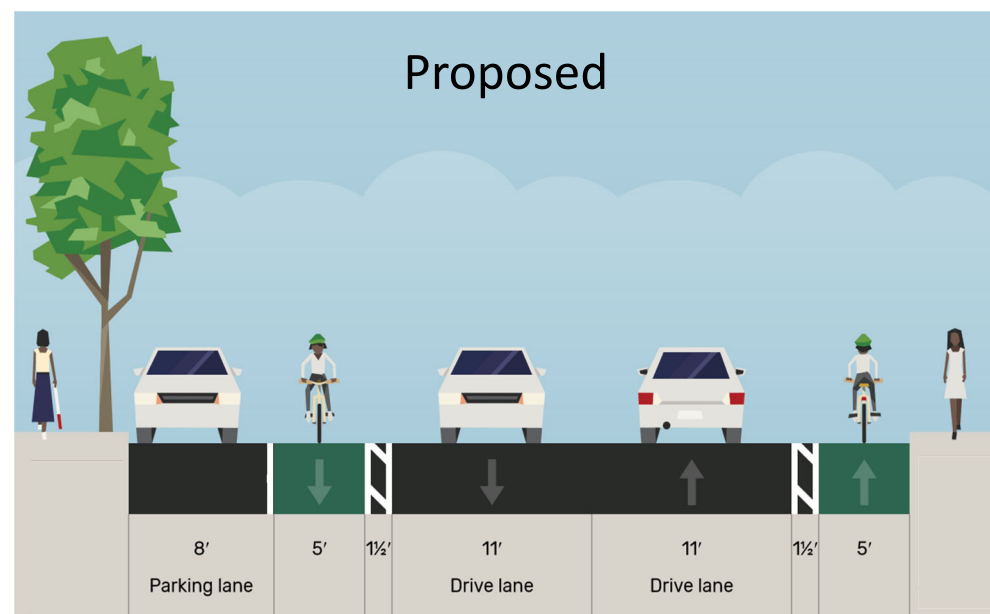
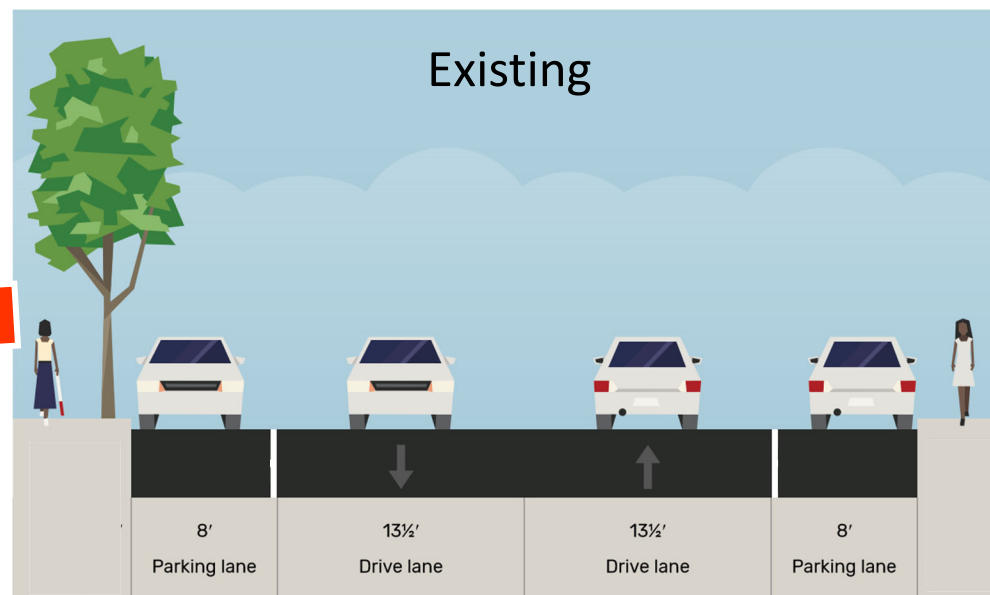
Include Intersection Related at Intermediate Intersections: True

Sorted By: Date and Time

Sunnyvale Avenue On-Street Parking Study Area



Proposed Bicycle Improvements on Sunnyvale Avenue Between Maude Avenue and Arques Avenue



Proposed Bicycle Improvements on Sunnyvale Avenue Between Arques Avenue and Hendy Avenue

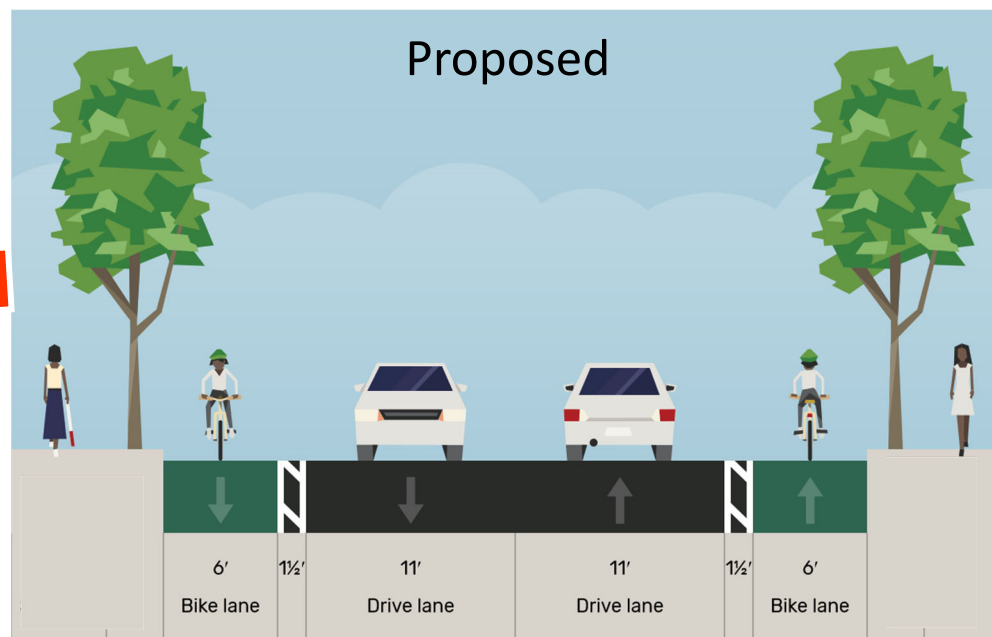
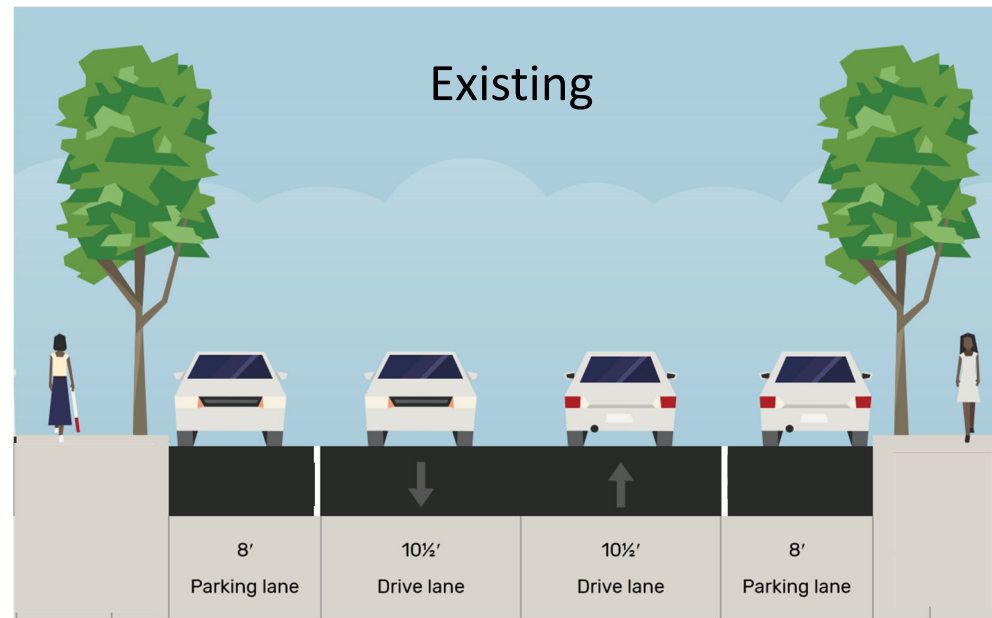


Table 5.1 - Sunnyvale Avenue Existing On-Street Parking Observation Summary

Study Area	Available Spaces	Number of Parked Vehicles Observed – Average of Three Days Tuesday February 4 – Thursday February 6, 2020			
		11 a.m.	3 p.m.	8 p.m.	1 a.m.
Sunnyvale Avenue between Maude Avenue & Hazelton Avenue					
West Side	18	14 (78%)	11 (61%)	11 (61%)	11 (61%)
East Side	13	7 (54%)	1 (8%)	1 (8%)	1 (8%)
Sunnyvale Avenue between Hazelton Avenue & E. Taylor Avenue					
West Side	7	2 (29%)	3 (43%)	4 (57%)	4 (57%)
East Side	5	1 (20%)	1 (20%)	2 (40%)	2 (40%)
Sunnyvale Avenue between E. Taylor Avenue & Arques Avenue					
West Side	22	5 (23%)	7 (32%)	9 (41%)	10 (45%)
East Side	21	6 (29%)	5 (24%)	8 (38%)	10 (48%)
Sunnyvale Avenue between Maude Avenue & Arques Avenue - Total					
West Side	47	21 (45%)	21 (45%)	24 (51%)	25 (53%)
East Side	39	14 (36%)	7 (18%)	11 (28%)	13 (33%)

Study Area	Available Spaces	Number of Parked Vehicles Observed – Average of Three Days Tuesday February 4 – Thursday February 6, 2020			
		11 a.m.	3 p.m.	8 p.m.	1 a.m.
Sunnyvale Avenue between Arques Avenue & California Avenue					
West Side	3	1 (33%)	1 (33%)	2 (67%)	1 (33%)
East Side	No On-Street Parking Allowed				
Sunnyvale Avenue between California Avenue and Hendy Avenue					
West Side	15	6 (40%)	0 (0%)	1 (7%)	1 (7%)
East Side	12	4 (33%)	1 (8%)	4 (33%)	3 (25%)
Sunnyvale Avenue between Arques Avenue and Hendy Avenue - Total					
West Side	18	7 (39%)	1 (6%)	3 (17%)	2 (11%)
East Side	12	4 (33%)	1 (8%)	4 (33%)	3 (25%)

Figure 5.1 - Sunnyvale Avenue Existing On-Street Parking Observation Summary – 1 a.m.

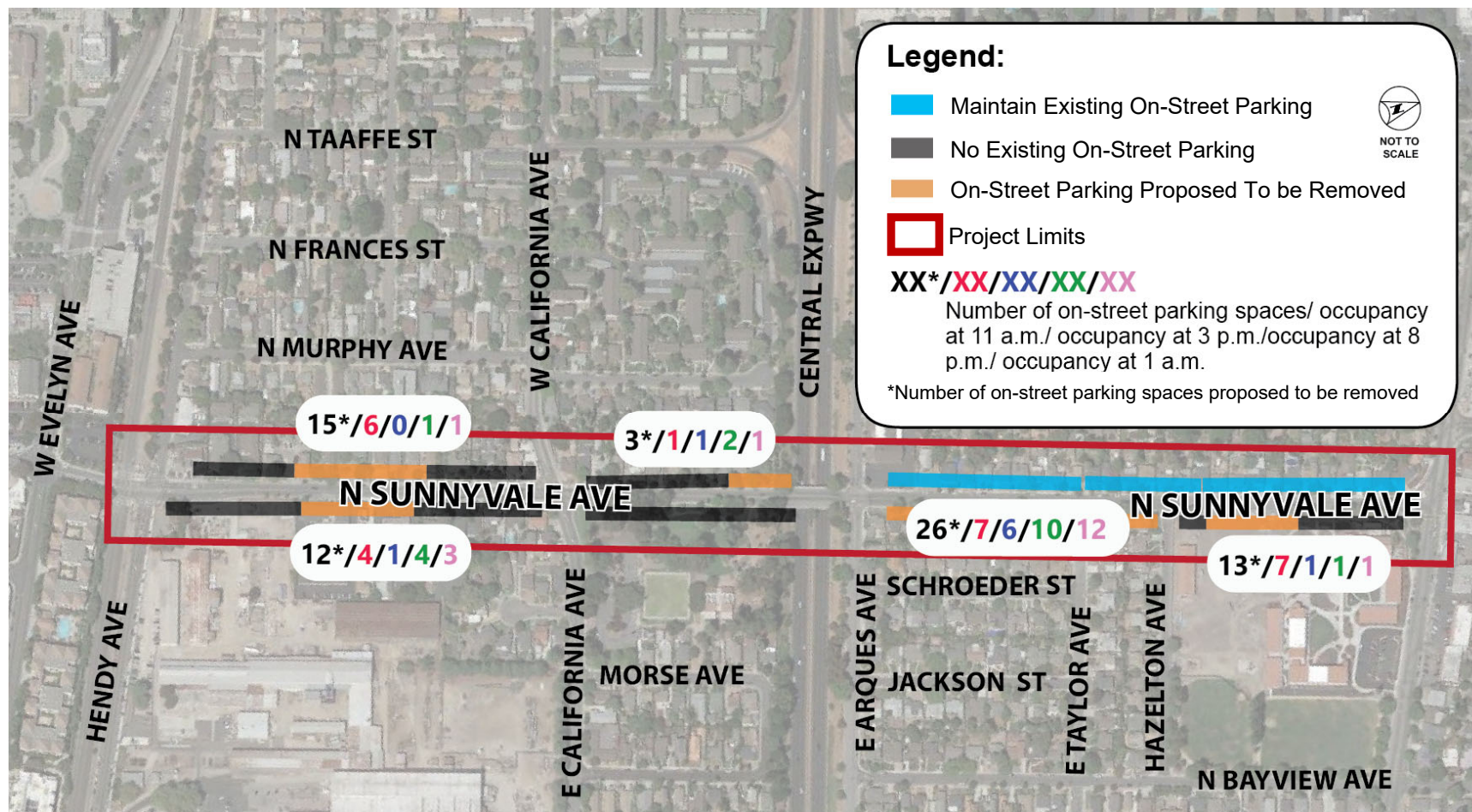


Table 5.2 and Figure 5.2 - Sunnyvale Avenue Proposed On-Street Parking Removal

Study Area	Number of Spaces Proposed to be Removed	Average Number of On-Street Parking Observed at 1 a.m.
Between Maude Avenue & Arques Avenue		
East Side	39	13
Between Arques Avenue & Hendy Avenue		
West Side	18	2
East Side	12	3
Total	69	18

Parked vehicles proposed to be relocated



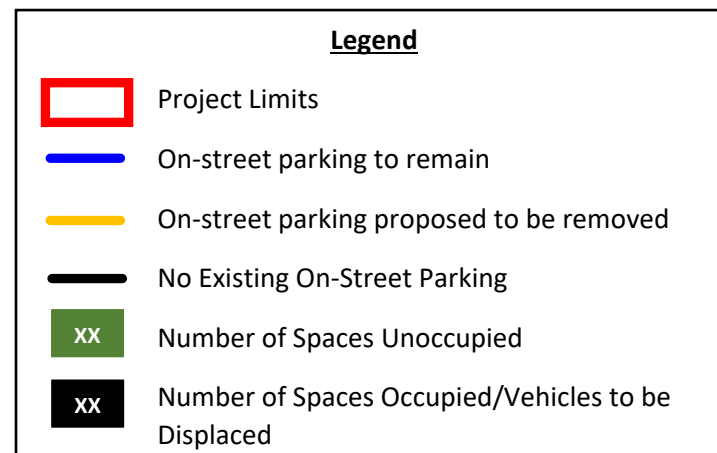
<u>Legend</u>	
	Project Limits
	On-street parking proposed to be removed



Figure 5.3 - Sunnyvale Avenue On-Street Parking Study – 1 a.m.



MEMORANDUM

To: Lillian Tsang, P.E. and Austin Bondy-Villa, E.I.T.
City of Sunnyvale

From: Adam Dankberg, P.E.
Kimley-Horn and Associates, Inc.

Date: September 9, 2021

Subject: Sunnyvale Safe Routes to School Outreach Summary

Overview

In 2020, the City of Sunnyvale completed the Sunnyvale Safe Routes to School (SRTS) Study (“Study”) to identify improvements on Sunnyvale Avenue between Hendy and Maude Avenues that would improve access to local schools and downtown Sunnyvale, improve bicycle safety and connectivity along the Sunnyvale Avenue Corridor, and complete a high priority project identified in the City’s Active Transportation Plan. The Study recommended the removal of several on-street parking areas to create buffered bike lanes in both directions along Sunnyvale Avenue.

In July 2021, the City solicited public feedback on the identified improvements. Outreach and engagement efforts included two main components: a virtual public meeting and an online survey. An informational postcard was mailed to residents along Sunnyvale Avenue and nearby streets, notifying community stakeholders of both feedback tools. This memorandum summarizes the results of these activities.

Mailer Preparation and Distribution

A postcard was developed to provide the public with notice of the July 29th outreach meeting and promote interest in the project survey. Design and distribution of the postcard took place during the month of June. The postcard, shown in **Figure 1** and **Figure 2**, was optimized for digital and printed purposes. It included background information on the project and community meeting, as well as a QR code and short URLs directing recipients to the virtual meeting and survey location. The postcard was distributed to 432 addresses along Sunnyvale Avenue and nearby streets, as shown in **Figure 3**.

Figure 1: Front side of postcard



Figure 2: Back side of postcard

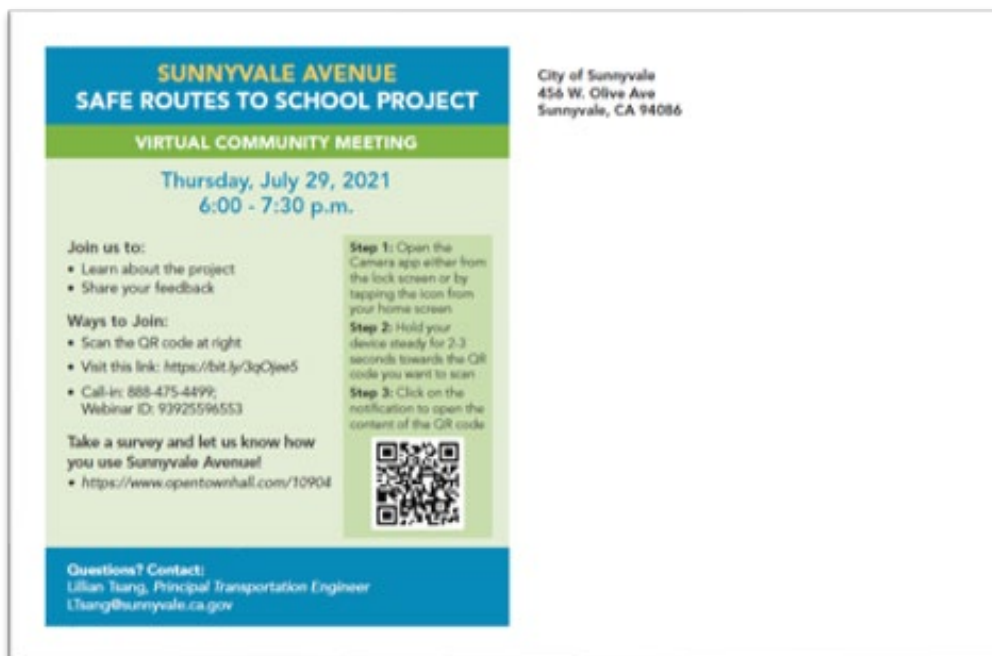
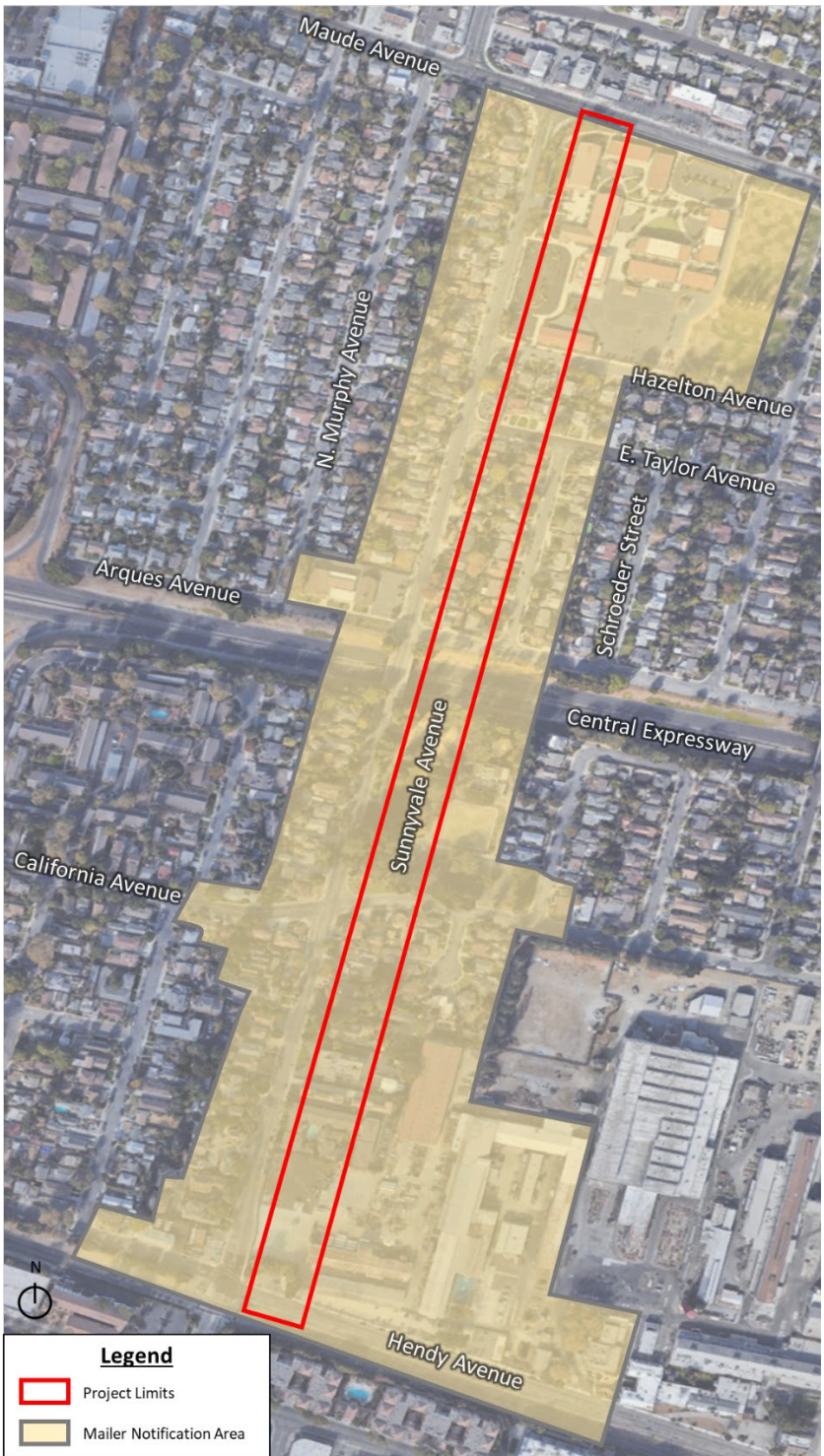


Figure 3: Postcard notification area



Outreach Meeting

An online public outreach meeting was held on July 29, 2021 to inform the community about the project and solicit community feedback on the SRTS improvements identified for Sunnyvale Avenue. Meeting panelists included staff from the City of Sunnyvale and Kimley-Horn.

The meeting provided attendees with an overview of the project, existing needs and safety conditions, proposed modifications and anticipated impacts, next steps and a Q&A session. A copy of the meeting presentation slides can be found in **Appendix A**. Sixteen people attended the community meeting and provided feedback. Some of the attendees voiced displeasure with the loss of on-street parking, citing concerns related to safety, convenience, and other personal factors. Other attendees were enthusiastic about the project and focused on the benefits that the project would bring, namely improved bicycle connectivity and encouraging further bicycle ridership.

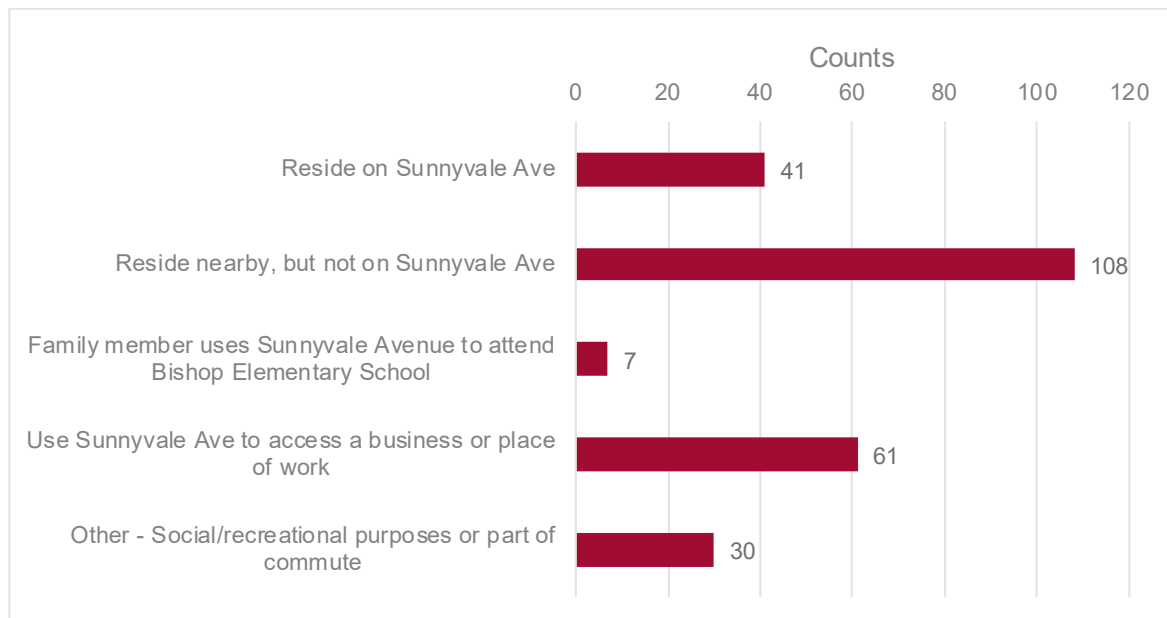
A list of Questions Asked was developed after the meeting to address some of the most commonly asked questions. This document is available on the City website and is provided in **Appendix B**.

Online Survey

The project team gathered public input by distributing an online survey available from July 12th – August 2nd. The survey received 179 unique responses.

Question 1A was designed to identify the survey respondent's connection to the study area. **Figure 4** shows that 41 respondents indicated that they live on Sunnyvale Avenue, and 108 respondents indicated that they live in the area but not on Sunnyvale Avenue.

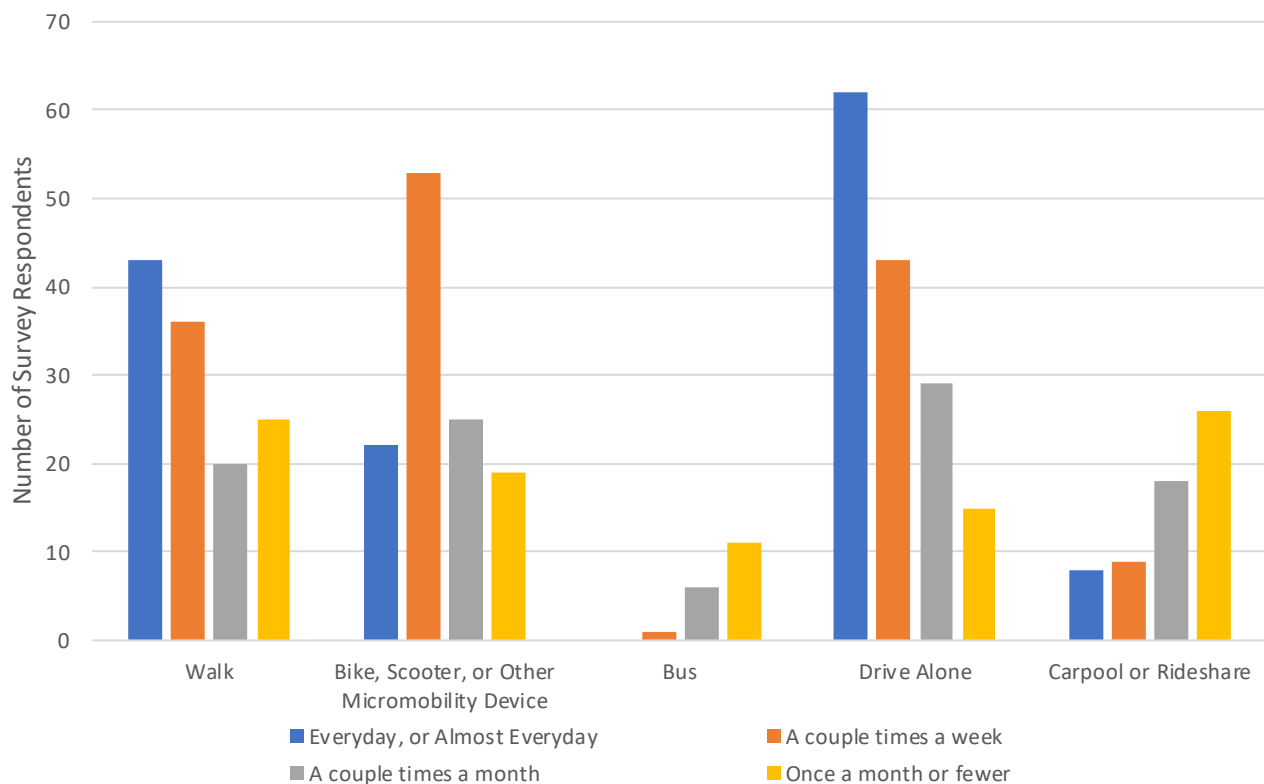
Figure 4: Survey respondent connection to Sunnyvale Avenue



Question 1B asked survey respondents what modes of transportation they typically use to travel along Sunnyvale Avenue and how frequently they use each mode. The responses, shown in **Figure 5**, indicate that while driving alone is the most common mode for daily travel along Sunnyvale Avenue, many survey respondents walked and biked along Sunnyvale Avenue at least a couple of times a week.

Accounting for all frequency responses, 77% of respondents indicated that they drive alone along Sunnyvale Avenue and 57% of respondents walk, bike, or use some form of micromobility device. Transit, carpooling, and rideshare options were chosen as the least popular mode of travel through Sunnyvale Avenue.

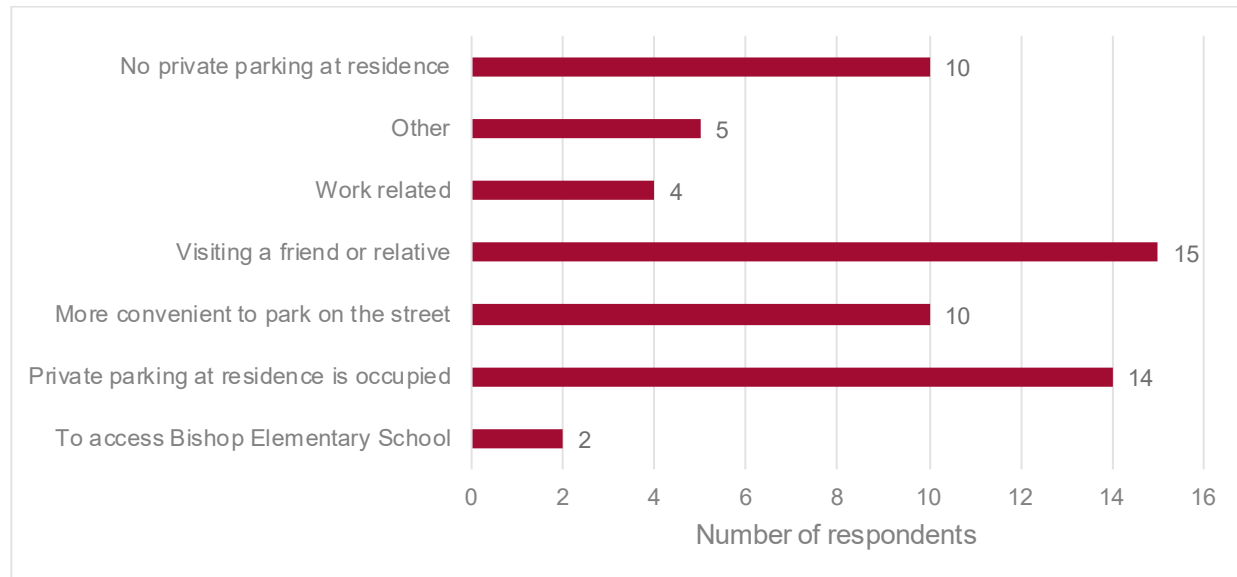
Figure 5: Mode use and frequency along Sunnyvale Avenue



** Note: Respondents were able to pick more than one mode*

Questions 1C and 1D asked respondents if they park on Sunnyvale Avenue within the project area and their reasons for doing so. 36 respondents indicated that they park along Sunnyvale Avenue. **Figure 6** shows that out of the 36 respondents who utilize street parking along Sunnyvale Avenue, ten selected they did so because they did not have the option to use private parking at their place of residence since it was occupied. Ten respondents said that it was more convenient than using their own garage, space, or driveway.

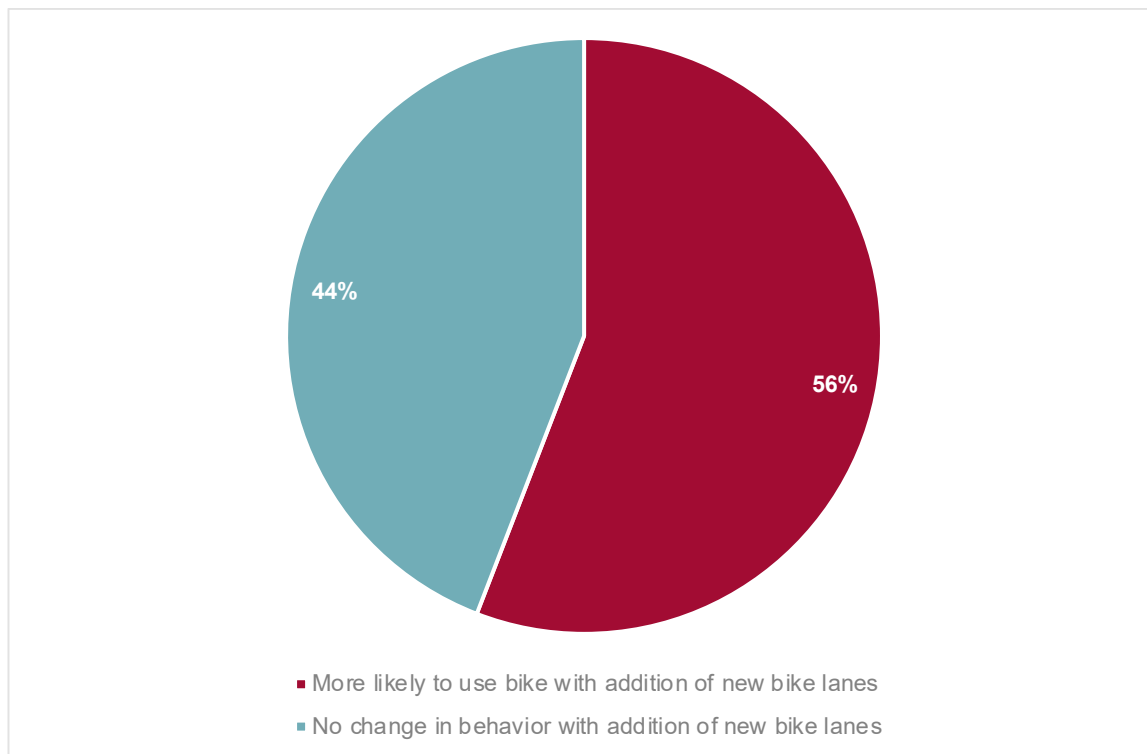
Figure 6: Reason for parking on Sunnyvale Avenue



** Note: Respondents were able to pick more than one reason*

Question 2 in the survey asks respondents if they were more likely to bike to local, social, and recreational destinations if bike lanes were provided on Sunnyvale Avenue; 100 out of the 179 respondents (or 56%) indicated they would as shown in **Figure 7**.

Figure 7: Bicycle use behavior change with addition of new bike lanes



The last series of questions (3, 3A and 3B) ask respondents whether they have a family member that attend Bishop Elementary School and whether they would allow them to bike to school if new bike lanes were constructed. Out of the 16 respondents who stated they have children who currently attend Bishop Elementary School, seven (7) indicated they would allow their child to bike to school if new bike lanes were provided. A complete list of survey questions is provided in **Appendix C**.

Respondents were also allowed to express additional feedback by providing written comments at the end of the survey. Of the 179 respondents, 42 respondents provided written comments on the survey: 19 supported the removal of on-street parking to install Class IIB bicycle lanes, and 19 did not support the removal of on-street parking. The remaining four (4) responses were not directly related to the proposed project: two (2) respondents asked not to close Sunnyvale Avenue from vehicular traffic; one (1) respondent is in support of adding dedicated bicycle lanes, but wanted to include additional improvements; and one (1) provided comment not related to the proposed project.

Conclusions and Next Steps

An extensive amount of community input on the Sunnyvale Safe Routes to School project was received in July 2021 through the completion of an online survey and a virtual public community meeting. Input received through both feedback mechanisms was mixed. A majority of the sixteen attendees expressed strong concerns about safety and convenience associated with the removal of on-street parking, although some attendees expressed enthusiasm for improved safety and connectivity with the bicycle lanes. The online survey found that a majority of respondents felt that provision of a bicycle lane would encourage them to bicycle more and several indicated specifically that the provision of a bicycle lane would allow their children to bicycle to neighborhood schools. Open response feedback from the survey was nearly evenly split, with a slightly higher proportion of responses supporting rather than opposing the bicycle lane.

Study findings and recommendations will be presented to the Bicycle and Pedestrian Advisory Commission (BPAC) to make a recommendation to City Council on September 16, 2021 and to the City Council for approval on September 28, 2021.



Appendix A: Community Meeting Presentation Slides



Kimley»Horn

Sunnyvale Safe Routes to School Improvements on Sunnyvale Avenue

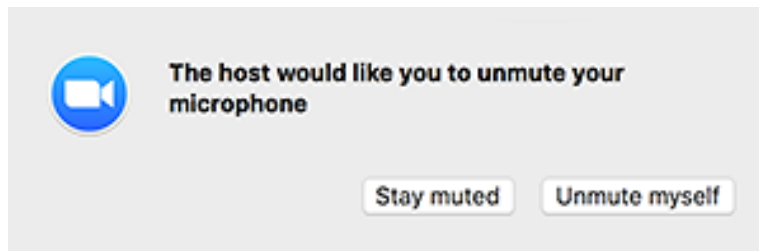
Online Public Outreach Meeting
July 29, 2021



How to Participate Today To Provide Comments or Ask a Question

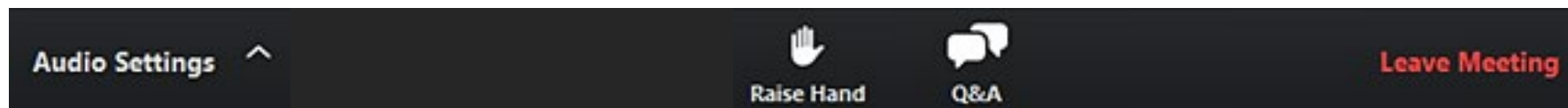
- By Phone:
 - ◆ **Dial *9** to Raise Hand
 - ◆ **Dial *6** to Unmute

Unmute/Mute: If the host gives you permission, you can unmute and all participants will be able to hear you talk. If the host allows you to talk, you will receive this notification - click “unmute myself”



Raise Hand: Raise your hand in the webinar to indicate that you want to make a comment.

Q&A: Open the Q&A window, allowing you to ask questions.



Agenda

Purpose of Meeting: Introduce project and solicit community feedback



Introductions

Project Overview and Needs

On-Street Parking Study

Collision Analysis

Online Survey

Next Steps

Questions and Comments

Project Team



Lillian Tsang
City of Sunnyvale



Austin Bondy-Villa
City of Sunnyvale



Adam Dankberg
Kimley-Horn



Hamza Syed
Kimley-Horn

Public's Role

- Let us know how you use Sunnyvale Avenue
 - ◆ via the Online Survey
- Provide feedback and comments
 - ◆ At the Outreach Meeting
 - ◆ via the Online survey
 - ◆ via email to Ltsang@sunnyvale.ca.gov
 - ◆ Attend the Bicycle & Pedestrian Advisory Commission Meeting
 - ◆ Attend the City Council Meeting

Agenda

Purpose of Meeting: Introduce project and solicit community feedback

Introductions



Project Overview and Needs

On-Street Parking Study

Collision Analysis

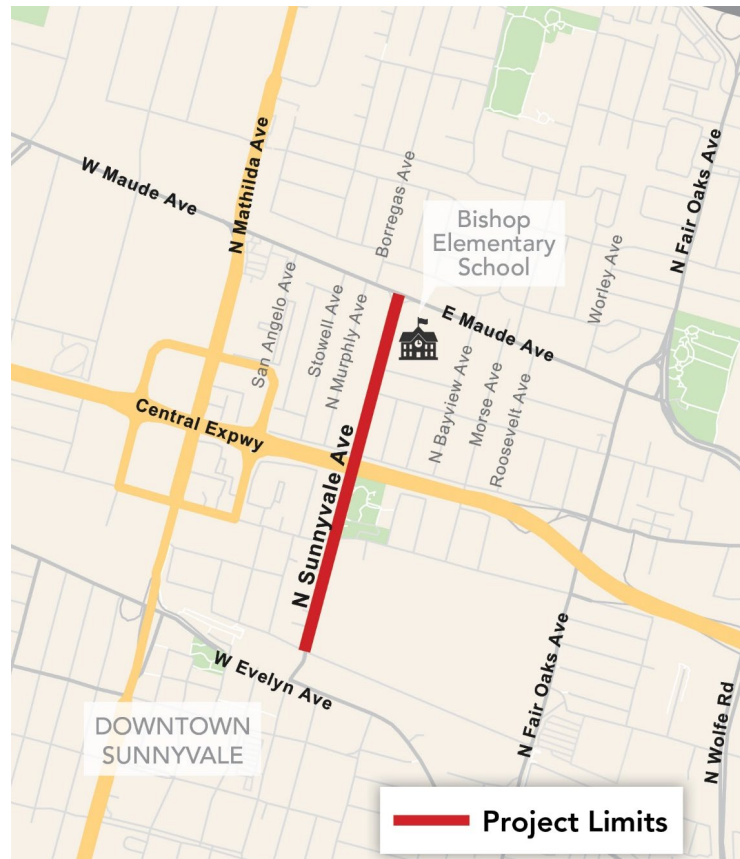
Online Survey

Next Steps

Questions & Comments

Project Overview and Needs

Project Limits – Sunnyvale Avenue between Maude and Hendy Avenues



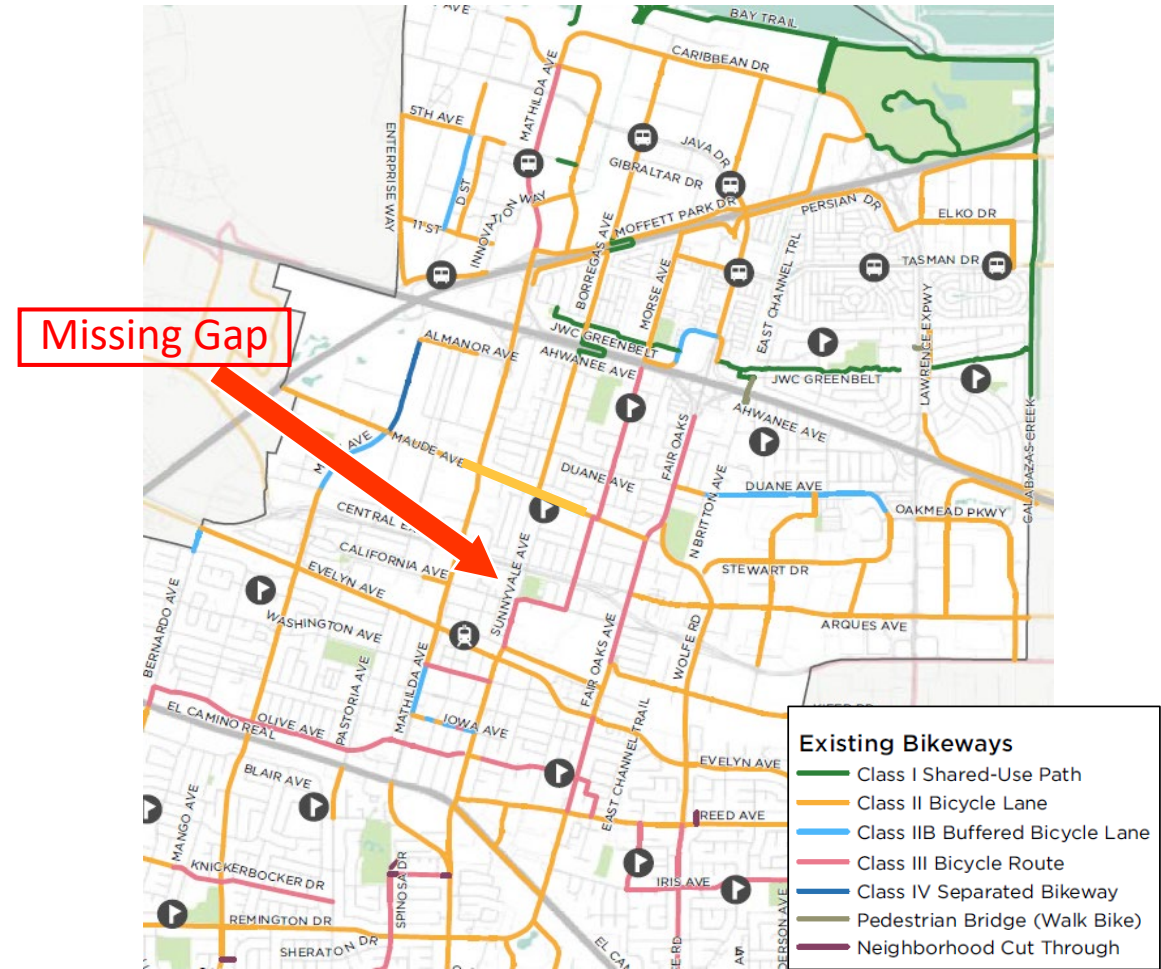
The purpose of the study is to:

- Improve access to Bishop Elementary School and downtown Sunnyvale
- Improve bicycle safety and connectivity along Sunnyvale Avenue Corridor

Project Overview and Needs

Existing Bicycle Bikeway

- To the north – Moffett Park Specific Plan Area and Bay Trail
- To the south – Downtown/El Camino Real employment and retail area
- Connection to schools
 - ◆ Bishop Elementary School
 - ◆ Columbia Middle School



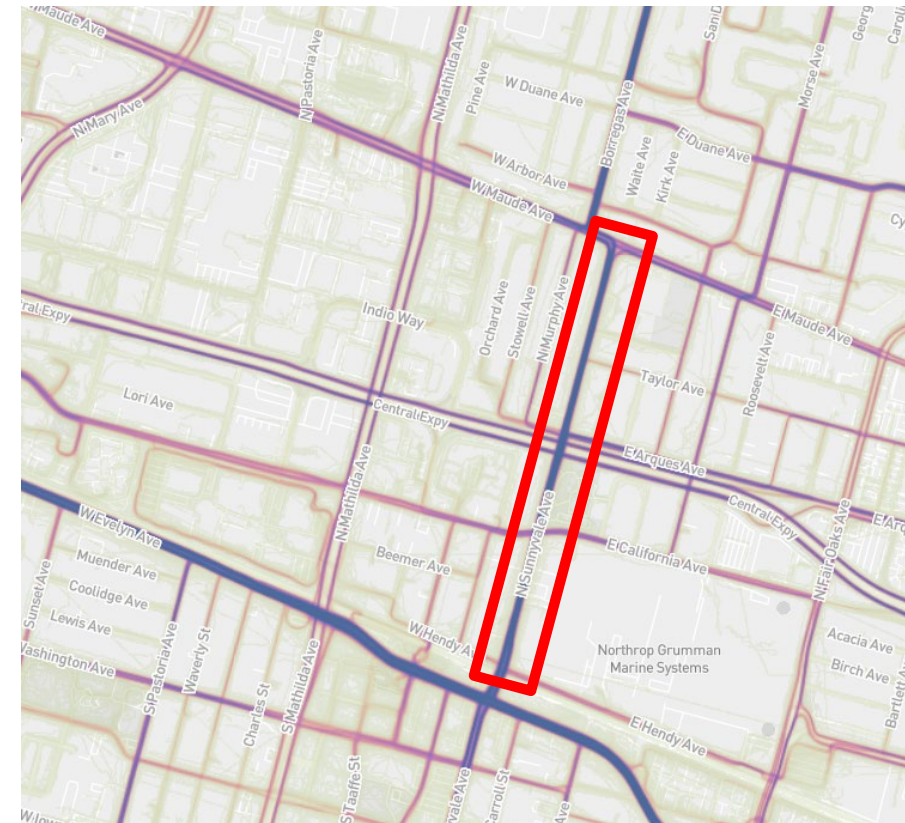
Project Overview and Needs

Bicycle Activity on Sunnyvale Ave

- Sunnyvale Ave is already a heavily utilized bicycle corridor

Period	Northbound	Southbound
Sunnyvale/Arques		
AM Peak Hour	74	31
PM Peak Hour	45	52
Sunnyvale/Hendy		
AM Peak Hour	64	33
PM Peak Hour	22	64

Note: Bicycle counts from 2019

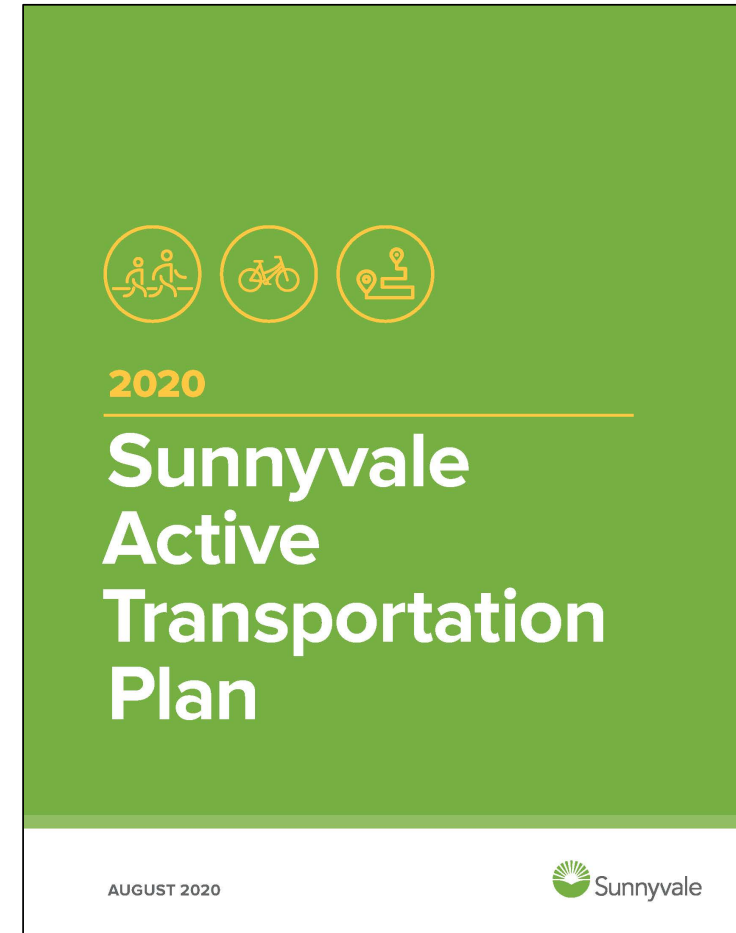


*Source: Strava Heat Map, depicting bicycle user route choice
Darker blue colors indicate routes with higher utilization*

Project Overview and Needs

Active Transportation Plan (ATP)

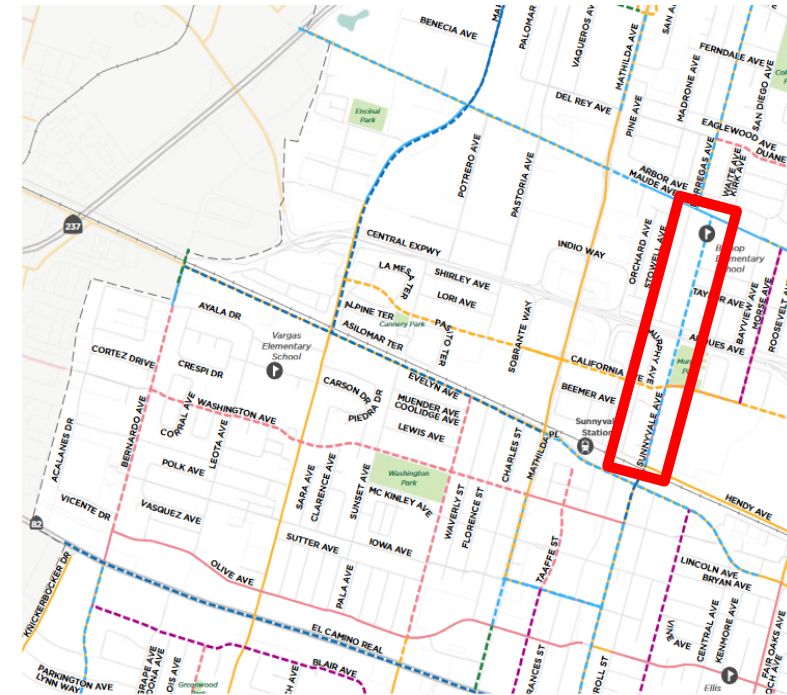
- Adopted by City Council on August 25, 2020
 - ◆ Bicycle Plan
 - ◆ Pedestrian Plan
 - ◆ Safe Routes to School Plan
 - ◆ To create a safe, connected and efficient citywide walking and bicycling network



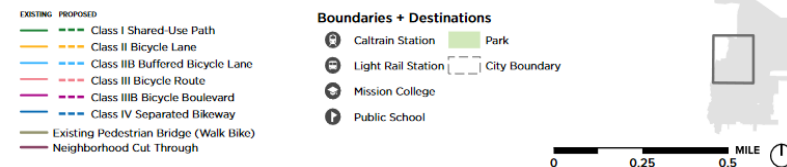
Project Overview and Needs

Active Transportation Plan (ATP)

- Recommended Bikeway on Sunnyvale Avenue
 - ◆ Proposed Class IIB Buffered Bicycle Lane
- Complete a high priority project identified in City's Active Transportation Plan
 - ◆ Community Identified Need
 - ◆ Equity
 - ◆ Access to Key Destinations
 - ◆ Collision Reduction



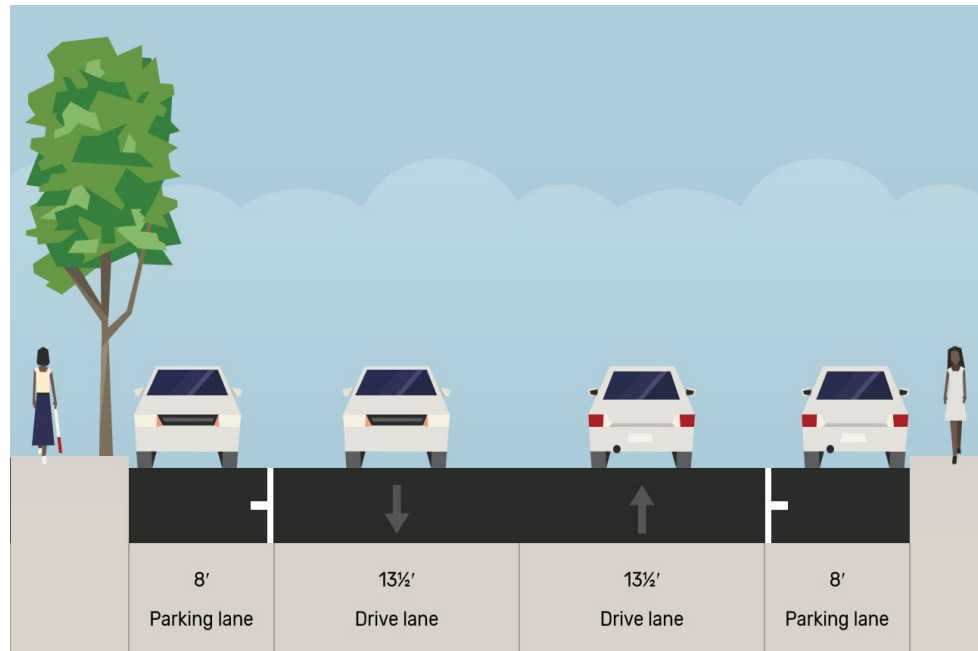
Map 13. Recommended Bikeways - Central/West Sunnyvale



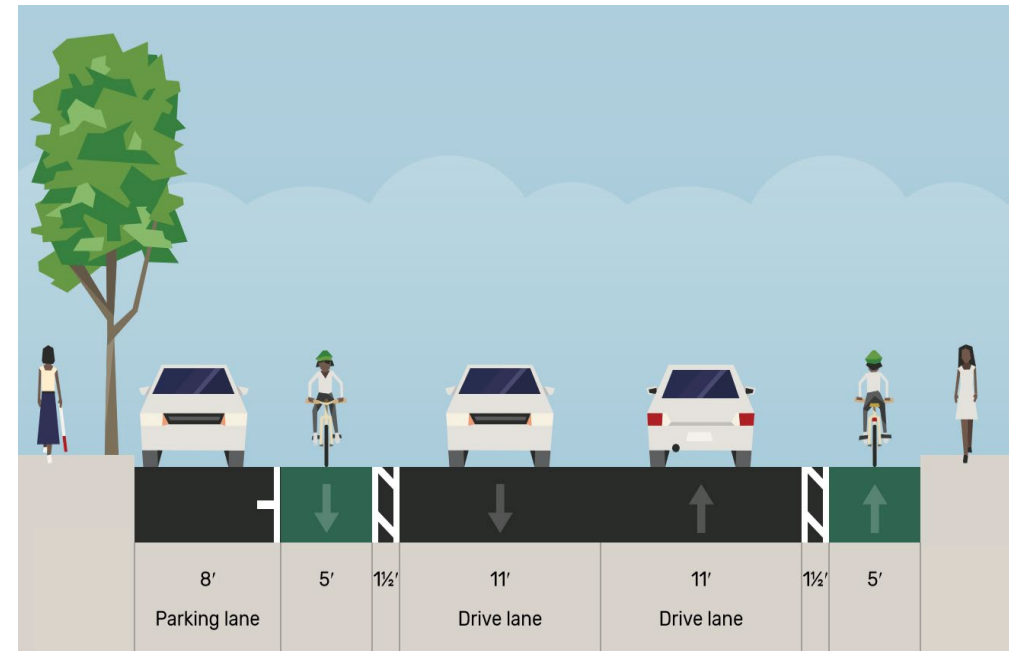
Sunnyvale Avenue between Maude Avenue and Arques Avenue

Proposed Bicycle Improvements

Existing



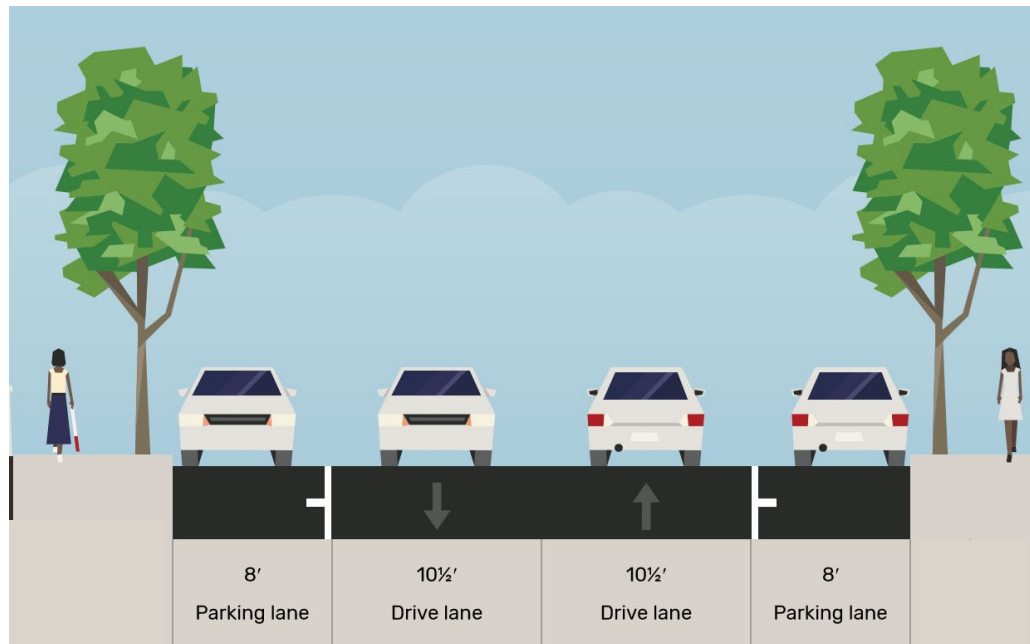
Proposed



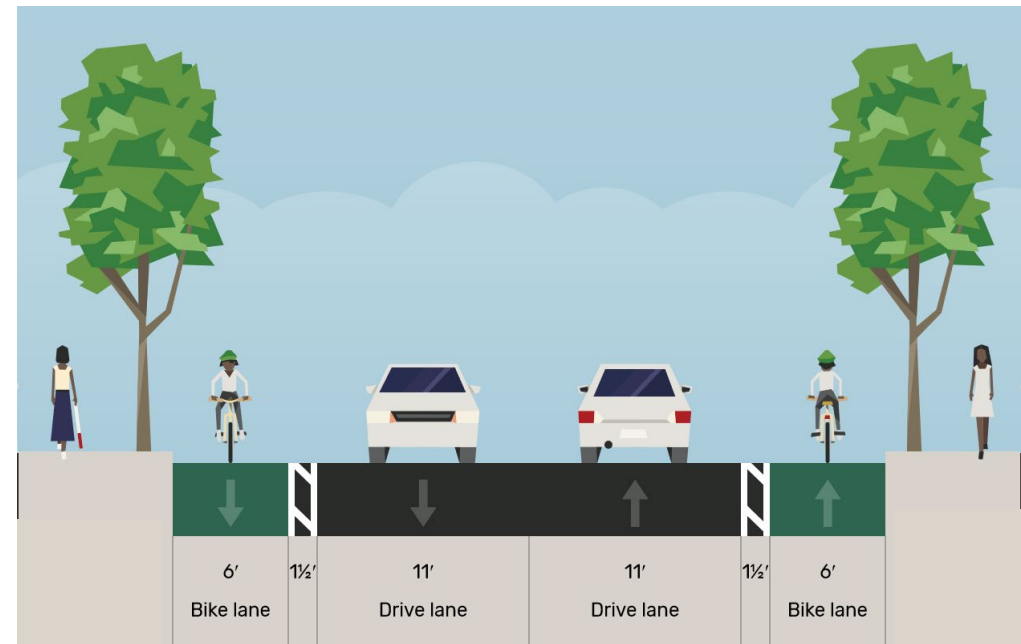
Sunnyvale Avenue between Arques Avenue to Hendy Avenue

Proposed Bicycle Improvements

Existing



Proposed



Areas of Parking Modification



Agenda

Purpose of Meeting: Introduce project and solicit community feedback

Introductions

Project Overview and Needs



On-Street Parking Study

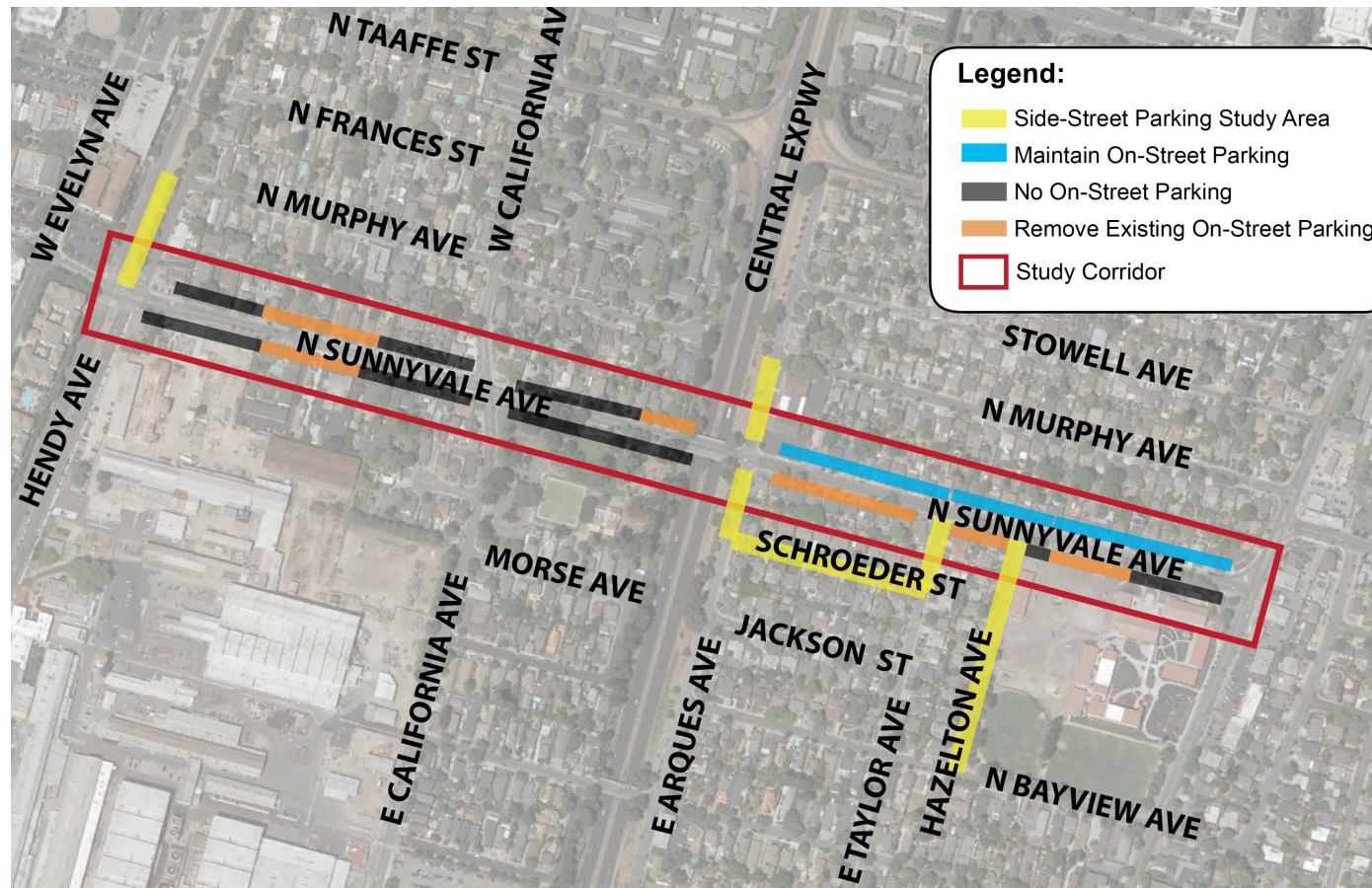
Collision Analysis

Online Survey

Next Steps

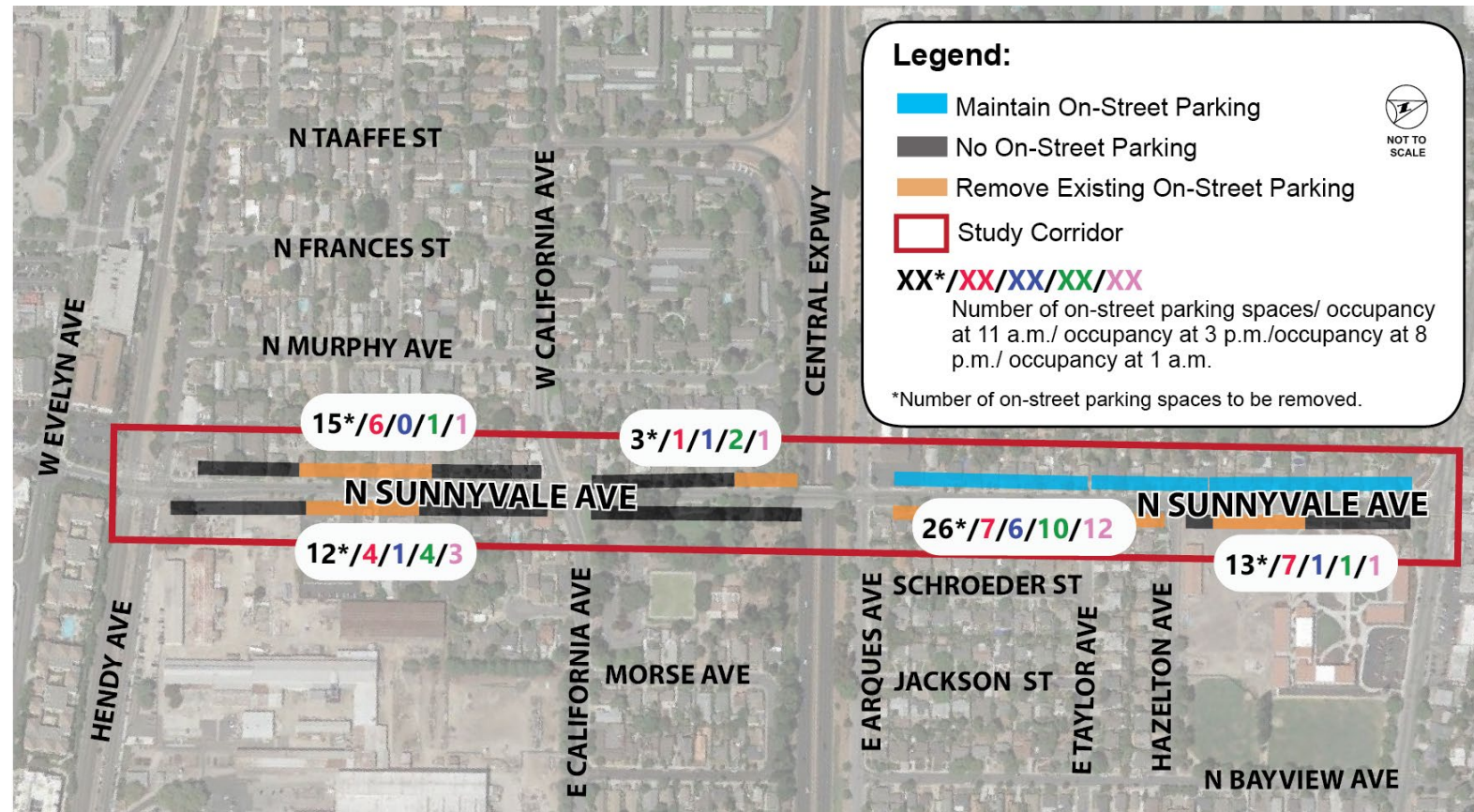
Questions and Comments

Sunnyvale Avenue On-Street Parking Study Area



- Collected Data:
 - ◆ Tuesday – Thursday, February 4 - 6, 2020
- Throughout the Day:
 - ◆ 11 AM
 - ◆ 3 PM
 - ◆ 8 PM
 - ◆ 1 AM

Sunnyvale Avenue On-Street Parking Study Summary



- Peak occupancy occurs at 1 AM
- ♦ Mostly Residential Land Use
- ♦ When Most Residents are Home
- ♦ Data shown – average of three days of observation

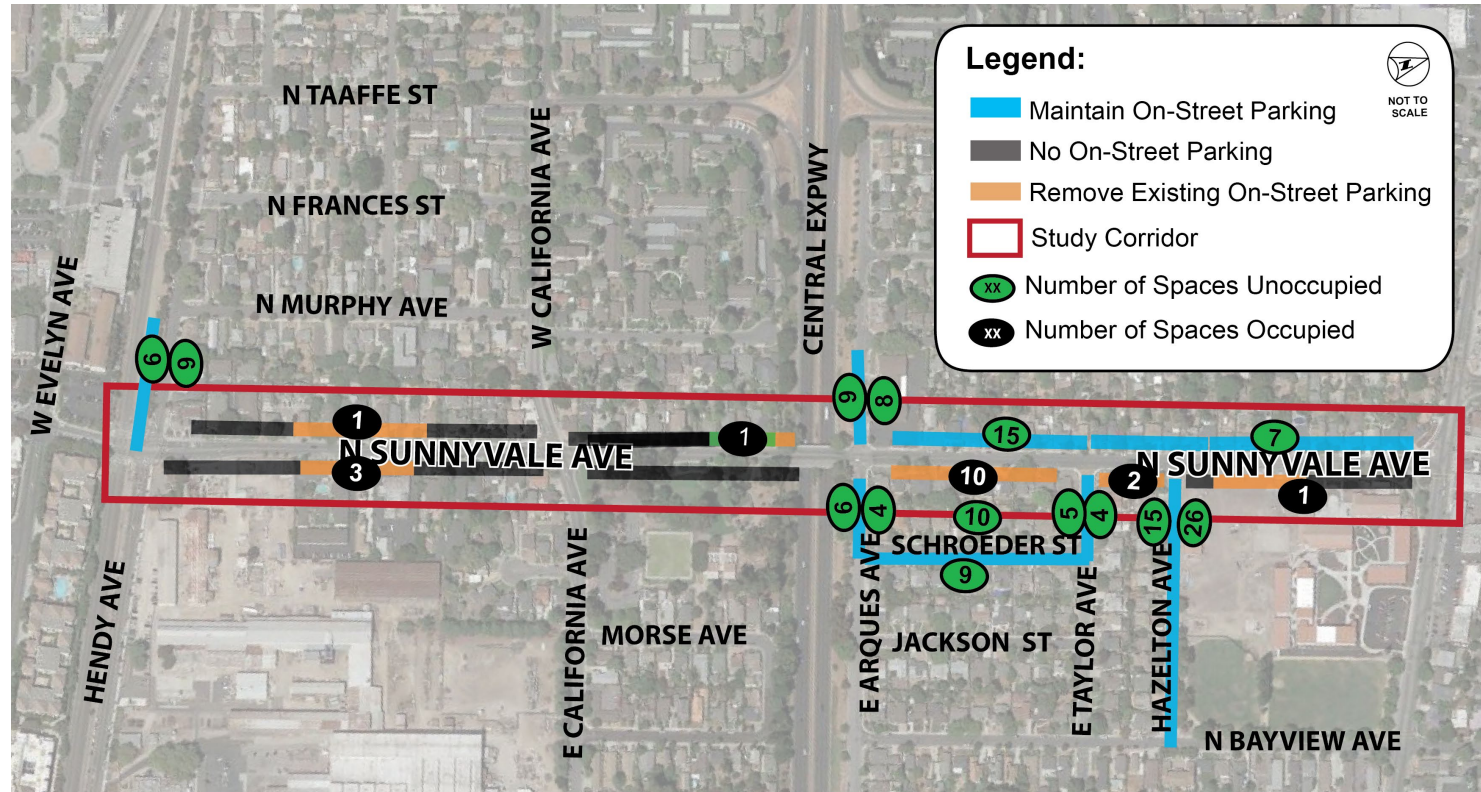
Sunnyvale Avenue On-Street Parking Study Summary

	# Spaces Proposed to be Removed	# On-Street Parking Observed within Removal Area 1 AM
Between Maude Avenue and Arques Avenue		
East Side	39	13
Between Arques Avenue and Hendy Avenue		
West Side	18	2
East Side	12	3
Total	69	18

Parked vehicles that would be relocated



Sunnyvale Avenue On-Street Parking Study Summary – 1 AM



The surrounding roadway network can accommodate parked vehicles displaced from Sunnyvale Avenue.

Vehicles would be shifted around the corner to side-streets, or in some cases across the street.

Agenda

Purpose of Meeting: Introduce project and solicit community feedback

Introductions

Project Overview and Needs

On-Street Parking Study



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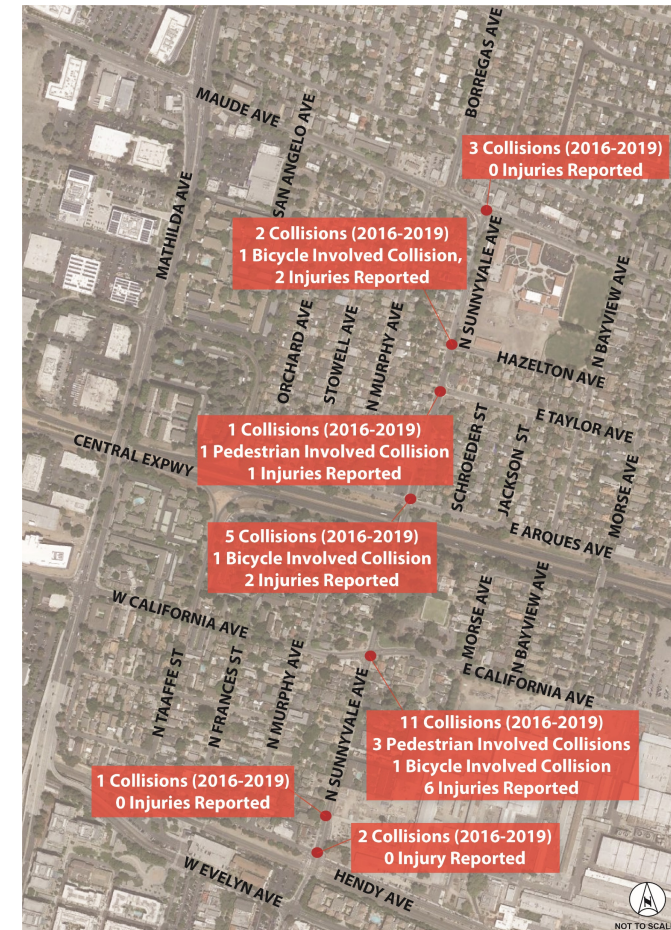
Questions and Comments

Collision Analysis – 2016 to 2019

- 25 collisions along Sunnyvale Avenue
- 7 involved bicyclists or pedestrians

Primary Collision Factor	Sunnyvale Avenue Corridor	
Improper Turning	5	20%
Pedestrian Violation	3	12%
Traffic Signals & Signs	4	16%
Unsafe Lane Change	2	8%
Unsafe Speed	2	8%
Driving Under the Influence	4	16%
Not Stated/Unknown	5	20%
Total	25 (100%)	

Source: City of Sunnyvale Department of Public Safety Crossroads Collision Database (2016-2019)



Agenda

Purpose of Meeting: Introduce project and solicit community feedback

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Questions and Survey

Online Survey

 Sunnyvale

OPENGOV

Home Info Help Sign in

Sunnyvale Ave Safe Routes to School Project - Public Input

How do you use Sunnyvale Avenue?

21 days left before deadline

Introduction Feedback Your Response Outcome

Project Description

The Sunnyvale Avenue Safe Routes to School Project is intended to improve bicycle safety and connectivity along Sunnyvale Avenue. The City is proposing to add a buffered bike lane on Sunnyvale Avenue between Hendy and Maude avenues. This project would:

- Improve access to Bishop Elementary School and downtown Sunnyvale
- Improve bicycle safety and connectivity along this corridor
- Complete a high priority project identified in the City's Active Transportation Plan

The City of Sunnyvale is asking for feedback from the public on the potential removal of street parking on Sunnyvale Avenue to create room for new bike lanes. Street parking would be removed on:

- The east side of Sunnyvale Avenue between Maude and Arques avenues.
- Both sides of Sunnyvale Avenue between Arques and Hendy avenues.

Project Limits



Open now through **August 2, 2021**

<https://www.opentownhall.com/10904>

Agenda

Purpose of Meeting: Introduce project and solicit community feedback

Introductions

Project Overview and Needs

On-Street Parking Study

Collision Analysis

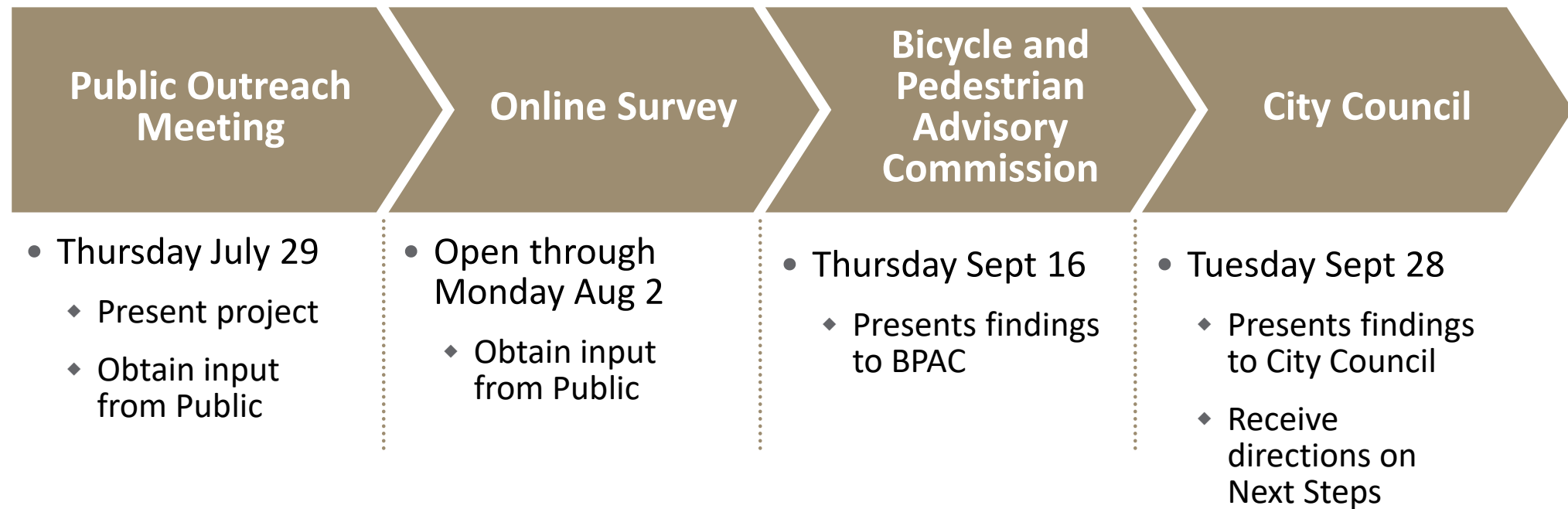
Online Survey



Next Steps

Questions and Comments

Next Steps



Agenda

Purpose of Meeting: Introduce project and solicit community feedback

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Collision Analysis

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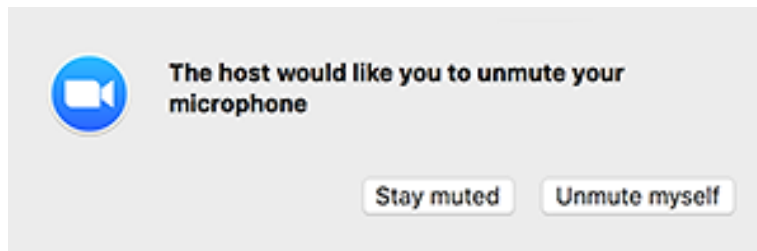


Questions & Comments

How to Participate Today To Provide Comments or Ask a Question

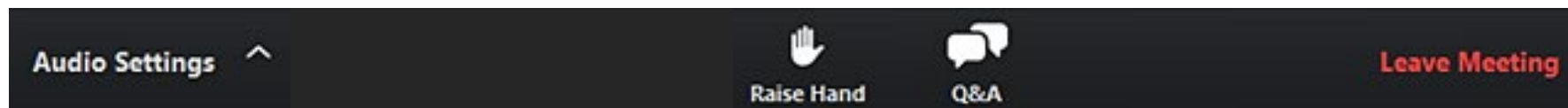
- By Phone:
 - ◆ **Dial *9** to Raise Hand
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Unmute/Mute: If the host gives you permission, you can unmute and all participants will be able to hear you talk. If the host allows you to talk, you will receive this notification - click “unmute myself”



Raise Hand: Raise your hand in the webinar to indicate that you want to make a comment.

Q&A: Open the Q&A window, allowing you to ask questions.



Questions or Comments?

Lillian Tsang, Principal Transportation Engineer

Ltsang@sunnyvale.ca.gov

408-730-7556

Project Information

Visit Sunnyvale.ca.gov

Search: “Transportation and Traffic Safety”

Online Survey

<https://www.opentownhall.com/10904>



Open now through **August 2, 2021**

Thank you!



Appendix B: Questions Asked and Responses

Safe Routes to School Improvements Project on Sunnyvale Avenue

Community Public Outreach – Questions Asked

Compiled: August 2021

1. What does this project include?

The City is considering adding buffered bike lanes on Sunnyvale Avenue between Hendy and Maude avenues. To allow room to implement the bike lanes, this project is proposing to remove on-street parking on the east side of Sunnyvale Avenue between Maude and Arques avenues and both sides of Sunnyvale Avenue between Arques and Hendy avenues.

2. Why is this project being considered?

This project would improve access to Bishop Elementary School, Columbia Middle School, Murphy Park, and downtown Sunnyvale, providing students and residents alternatives to driving a car to improve health, decrease congestion and improving air quality. It would also improve bicycle safety and connectivity along the corridor. Providing buffered bike lanes was identified as a high priority project to connect north and south Sunnyvale in the City's recently approved Active Transportation Plan.

3. What are the next steps for the proposed Sunnyvale Avenue Safe Routes to School project?

You can still get involved with the project! The project will be presented to the Bicycle and Pedestrian Advisory Commission (BPAC) on September 16. The findings will be presented to City Council on September 28. Both meetings will include presentations and public comment periods.

4. I can't attend the BPAC meeting or City Council meeting, how do I give my input?

Questions and comments regarding the proposed project can be sent to Lillian Tsang:
LTsang@sunnyvale.ca.gov

5. Can you avoid parking removal by making Sunnyvale Avenue a one-way street?

There are very few north-south roadways that cross both Central Expressway and the railroad tracks in this area. Making Sunnyvale Avenue a one-way street could significantly impact traffic circulation and emergency response times.

6. Can you avoid parking removal by widening Sunnyvale Avenue and removing the park (landscape) strip?

It is cost prohibitive to move the curb and gutter and reconstruct all of the residential driveways on the street. Additionally, portions of the corridor are narrower and do not have any park strip. Restriping the roadway as proposed would be the most cost-effective and would not involve any major construction.

7. Why can't we just install some traffic calming measures such as roundabouts to maintain on-street parking?

The goal of the project is to provide a dedicated bicycle facility for student and public use. Buffered bicycle lanes provide better safety due to bicyclist having an area of the roadway for their usage and having a buffer to provide some additional separation increases safety and comfort levels of users.

Installing traffic calming measure solely would still require bicyclists to share the lane with motorists and on more heavily traveled roadways such as Sunnyvale Avenue, motorists will be less inclined to stay behind bicyclists for the length of the street.

Per the City of Sunnyvale's City Council Policy 1.2.4 Traffic Calming and Neighborhood Traffic Calming Handbook, streets must be classified as "Residential" to be eligible for traffic calming measures; the City will not implement traffic calming measures on "arterial" or "residential collector" streets. Sunnyvale Avenue is a "Residential Collector" and therefore, is not eligible for traffic calming measures as implementing traffic calming measure would delay and slow down emergency vehicles responding to calls for service.

8. Why can't we keep Sunnyvale Avenue the way it is and add bike lanes to another parallel street?

There are very few north-south roadways that cross both Central Expressway and the railroad tracks in this area, so there are very limited options for providing connectivity on alternative streets. Additionally, there are no other signalized intersections between Mathilda Avenue and Fair Oaks Avenue along Maude Avenue, making access to or across Maude Avenue challenging for bicyclists to travel on parallel streets. Furthermore, directing bicyclists to other parallel streets will add out-of-direction travel for bicyclists and will increase travel time, which will make bicycling less attractive and the bike facilities on parallel streets likely will not get used. Also, in order to install bike lanes on parallel streets, on-street parking would need to be prohibited as well, similar to what is being proposed on Sunnyvale Avenue. Sunnyvale Avenue provides direct access to Bishop Elementary School, Murphy Park and downtown Sunnyvale, and it is already a heavily utilized corridor by bicyclists, therefore Staff believe Sunnyvale Avenue would be the most appropriate corridor to implement bicycle improvements. There is currently a gap in the bicycle network on Sunnyvale Avenue and adding bike lanes would provide network connectivity.

9. Why do we even need bike lanes? Bikes can already ride on the street.

Bike lanes are proven to improve the safety and comfort for bicyclists, which has been shown to increase the number of cyclists. Buffered bicycle lanes provide better safety due to bicyclist having an area of the roadway for their usage and having a buffer to provide some additional separation increases safety and comfort levels of users. Members of the community have expressed that with dedicated bike lanes, they would be more inclined to let their children bike to schools such as Columbia Middle School, Fremont High School, and Bishop Elementary School.

10. I wouldn't feel comfortable walking home at night after parking further away from my house.

Residents can park in their garage, driveway, or on the west side of Sunnyvale Avenue, in addition to around the corner. The longest block on the east side of Sunnyvale Avenue is between Arques Avenue and Taylor Avenue, which is 600 feet long. If a person did not choose to park across the street and lived mid-block, generally the longest walk would be approximately 300 feet.

11. I missed the outreach event, how do I view the presentation?

You can view the entire PowerPoint presentation under “Transportation Projects” at the following link:

<https://sunnyvale.ca.gov/property/transportation/default.htm>



Appendix C: Survey Questions

Survey Questions

Please help us understand your preferred transportation mode(s) and need(s) by completing this survey.

Project Intro and Description

The Sunnyvale Avenue Safe Routes to School Project is intended to improve bicycle safety and connectivity along Sunnyvale Avenue. The City is proposing to add a buffered bike lane on Sunnyvale Avenue between Hendy and Maude avenues. This project would:

- Improve access to Bishop Elementary School and downtown Sunnyvale
- Improve bicycle safety and connectivity along this corridor
- Complete a high priority project identified in the City's Active Transportation Plan

The City of Sunnyvale is asking for feedback from the public on the potential removal of street parking on Sunnyvale Avenue to create room for new bike lanes. Street parking would be removed on:

- The east side of Sunnyvale Avenue between Maude and Arques Avenue
- Both sides of Sunnyvale Avenue between Arques and Hendy Avenue



Project Study Area

1A. Why do you use Sunnyvale Ave? (Select all that apply)

- a. I'm a resident and live on Sunnyvale Avenue
- b. I'm a resident and live in the area, but not on Sunnyvale Avenue
- c. I use it to drop off my child(ren) at Bishop Elementary
- d. I use it to access a business or my place of work
- e. Other (fill in the blank)

1B. How often do you use the following modes of transportation along Sunnyvale Avenue in the project area (to downtown Sunnyvale, Murphy Park, or other destinations)? (Please select each option that applies)

Mode	Everyday or Almost Everyday	A couple times a week	A couple times a month	Once a month or fewer	I don't use this mode
Walk					
Bike/Scooter/Other Mobility Devices					
Take the bus					
Drive					
Rideshare (Uber/Lyft)					

1C. Do you park your vehicle on the street along Sunnyvale Avenue in the project area?

- a. Yes
- b. No

1D. If you park your vehicle on Sunnyvale Avenue in the study area, what is the reason for doing so? (Select all that apply)

- a. I don't have any private parking at my residence (either a garage, space, or driveway)
- b. It is more convenient for me to park on the street instead of on my private parking areas (either a garage, space, or driveway)
- c. The private parking at my residence is occupied/used
- d. To access Bishop Elementary School
- e. To access a business or my place of work
- f. To visit a friend or relative
- g. Other

2. Would you be more likely to bike to places in the area (such as to downtown Sunnyvale, Murphy Park, or other destinations) if bike lanes were provided?

- a. Yes
- b. No

3. Do you have any children that attend Bishop Elementary?

- a. Yes
- b. No

3A. How does your child get to school at Bishop Elementary?

- a. Pick-up/drop-off in a vehicle
- b. Walk
- c. Bike/Scooter/Other Mobility Device
- d. Bus/Shuttle

3B. Would you consider letting your child bike to school at Bishop Elementary with new bike lanes?

- a. Yes
- b. No

4. What is your age?

- a. 16 or younger
- b. Between 17 and 29
- c. Between 30 and 49
- d. Between 50 and 64
- e. 65 or older
- f. Prefer not to answer

5. Comments (optional)



Sunnyvale Safe Routes to School Improvements on Sunnyvale Avenue

Bicycle and Pedestrian Advisory Commission
September 16, 2021



Agenda

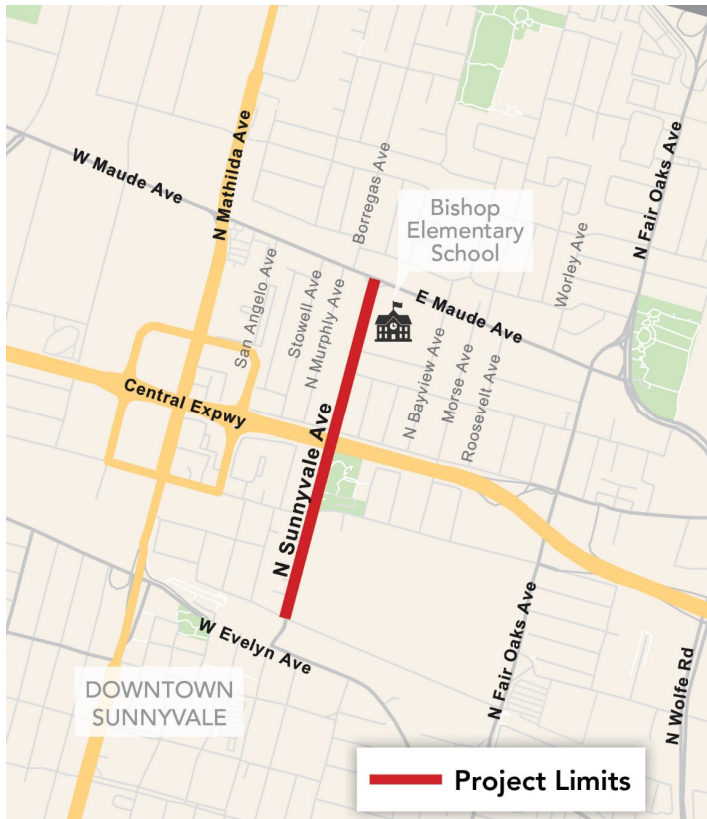
1. Project Overview and Needs
2. On-Street Parking Study
3. Proposed Bicycle Improvements
4. Public Outreach
5. Staff Interpretation of Data, Outreach and Policy
6. Recommendation to City Council
7. Next Steps



Project Overview and Needs

Project Overview and Needs

Project Limits – Sunnyvale Avenue between Maude and Hendy Avenues



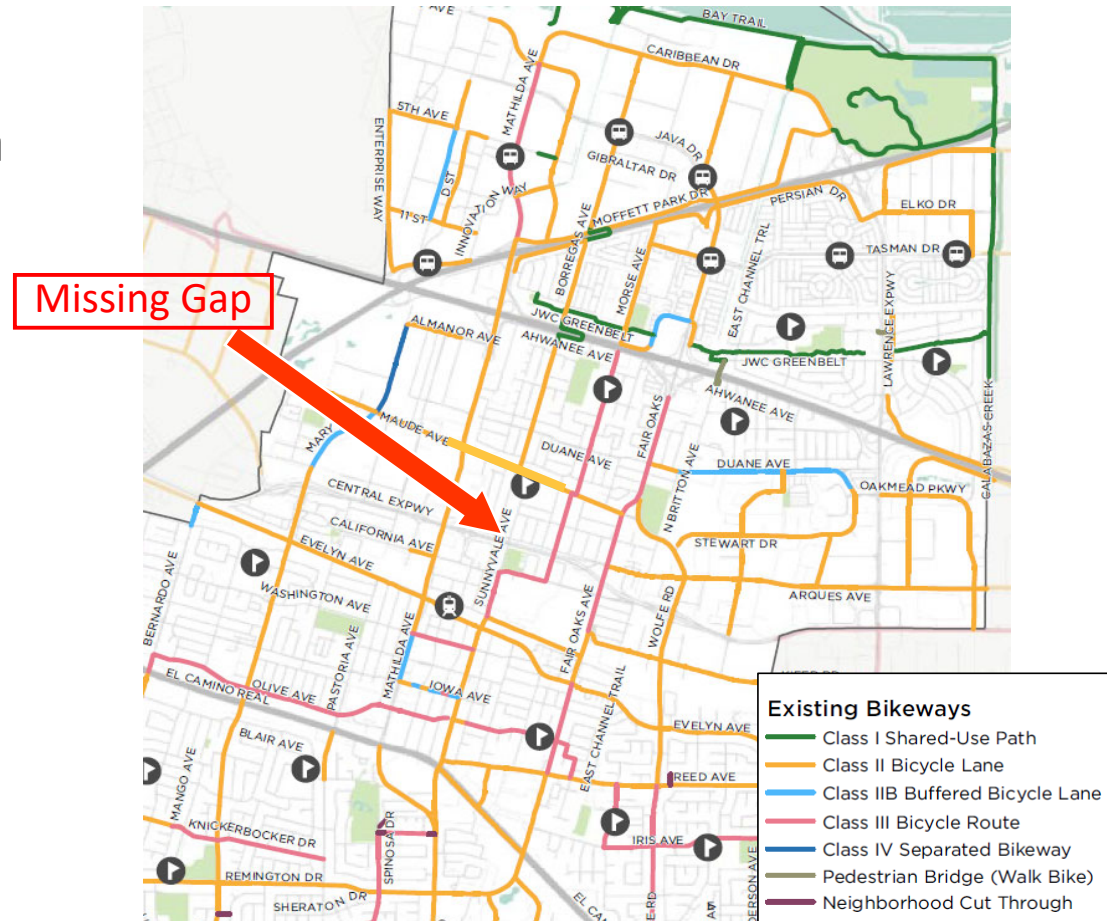
The purpose of the proposed project is to improve:

- Access to Bishop Elementary School and Columbia Middle School
- Bicycle safety and connectivity along the Sunnyvale Avenue Corridor

Project Overview and Needs

Existing Bicycle Network

- To the north – Moffett Park Area and Bay Trail
- To the south – Downtown/El Camino Real employment and retail area
- Connection to schools
 - ◆ Bishop Elementary School
 - ◆ Columbia Middle S



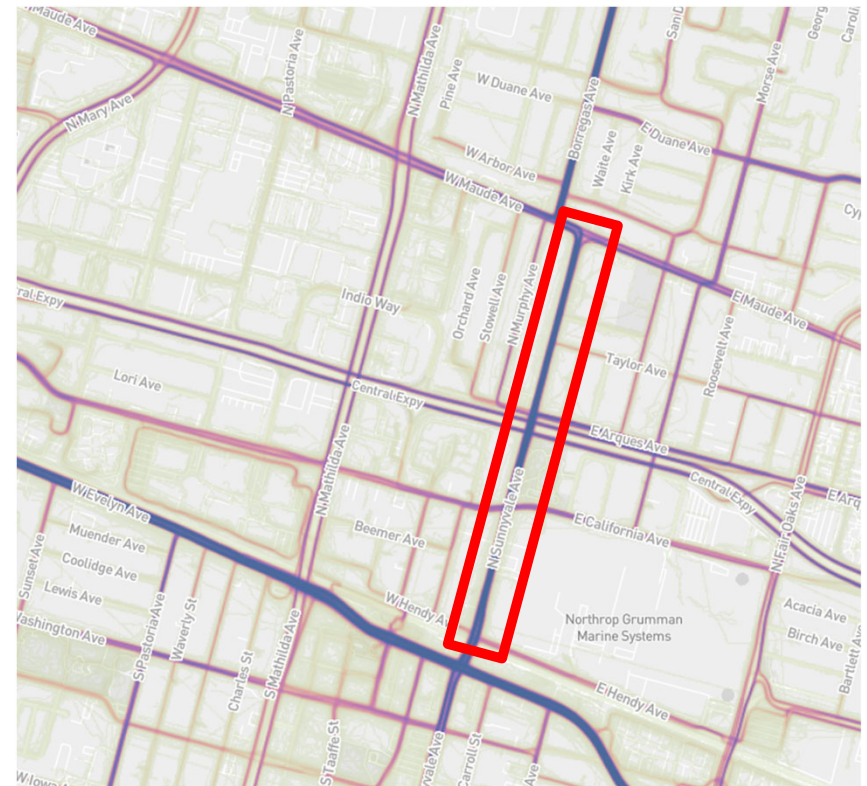
Project Overview and Needs

Bicycle Activity on Sunnyvale Ave

- Sunnyvale Ave is already a heavily utilized bicycle corridor

Period	Northbound	Southbound
Sunnyvale Ave at Arques Avenue		
AM Peak Hour	74	31
PM Peak Hour	45	52
Sunnyvale Avenue at Hendy Avenue		
AM Peak Hour	64	33
PM Peak Hour	22	64

Note: Bicycle counts from 2019



*Source: Strava Heat Map, depicting bicycle user route choice
Darker blue colors indicate routes with higher utilization*

Project Overview and Needs

Active Transportation Plan (ATP)

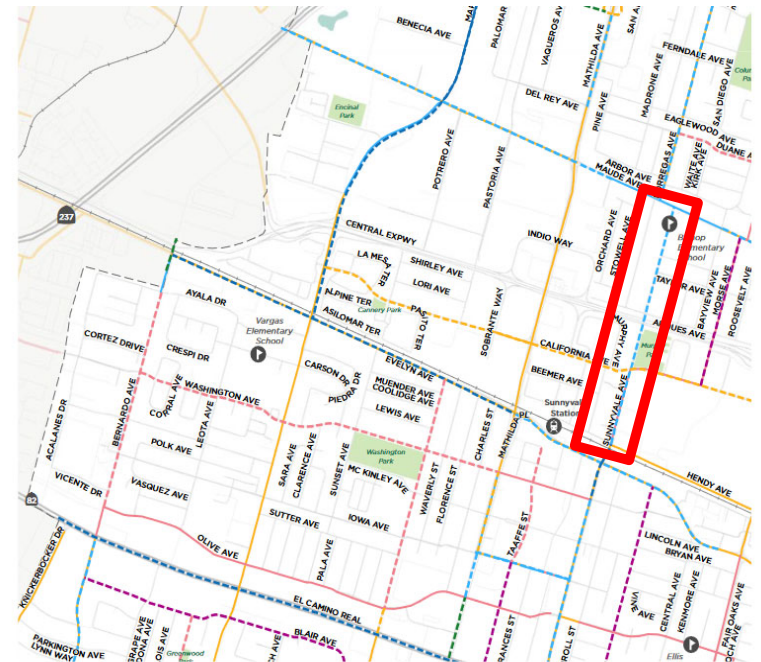
- Adopted by City Council on August 25, 2020
 - ◆ Bicycle Plan
 - ◆ Pedestrian Plan
 - ◆ Safe Routes to School Plan
 - ◆ To create a safe, connected and efficient citywide walking and bicycling network



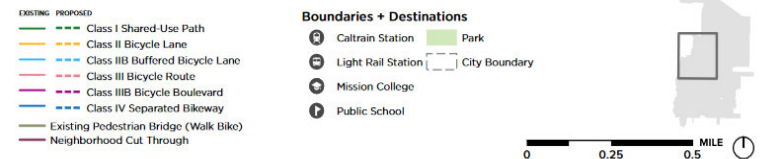
Project Overview and Needs

Active Transportation Plan (ATP)

- Recommended Bikeway on Sunnyvale Avenue
 - ◆ Proposed Class IIB Buffered Bicycle Lane
- Complete a high priority project identified in City's Active Transportation Plan
 - ◆ Community Identified Need
 - ◆ Equity
 - ◆ Access to Key Destinations
 - ◆ Collision Reduction



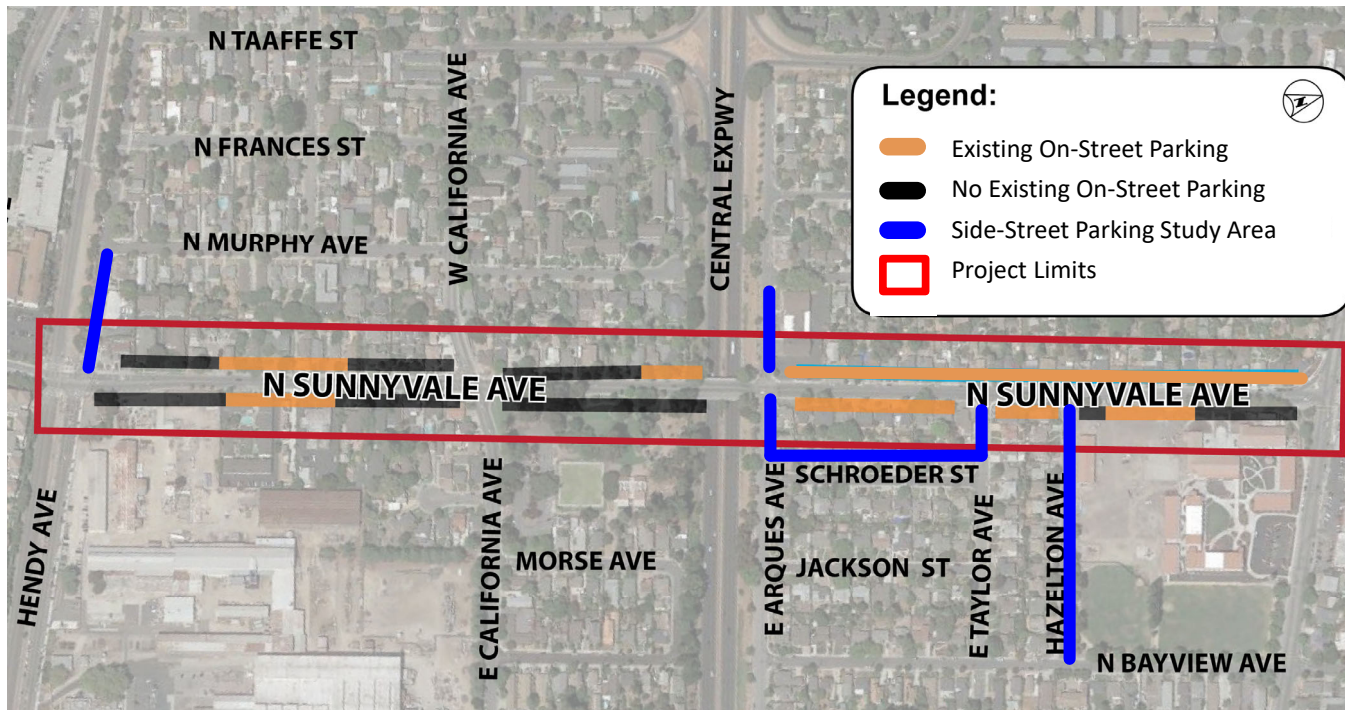
Map 13. Recommended Bikeways - Central/West Sunnyvale





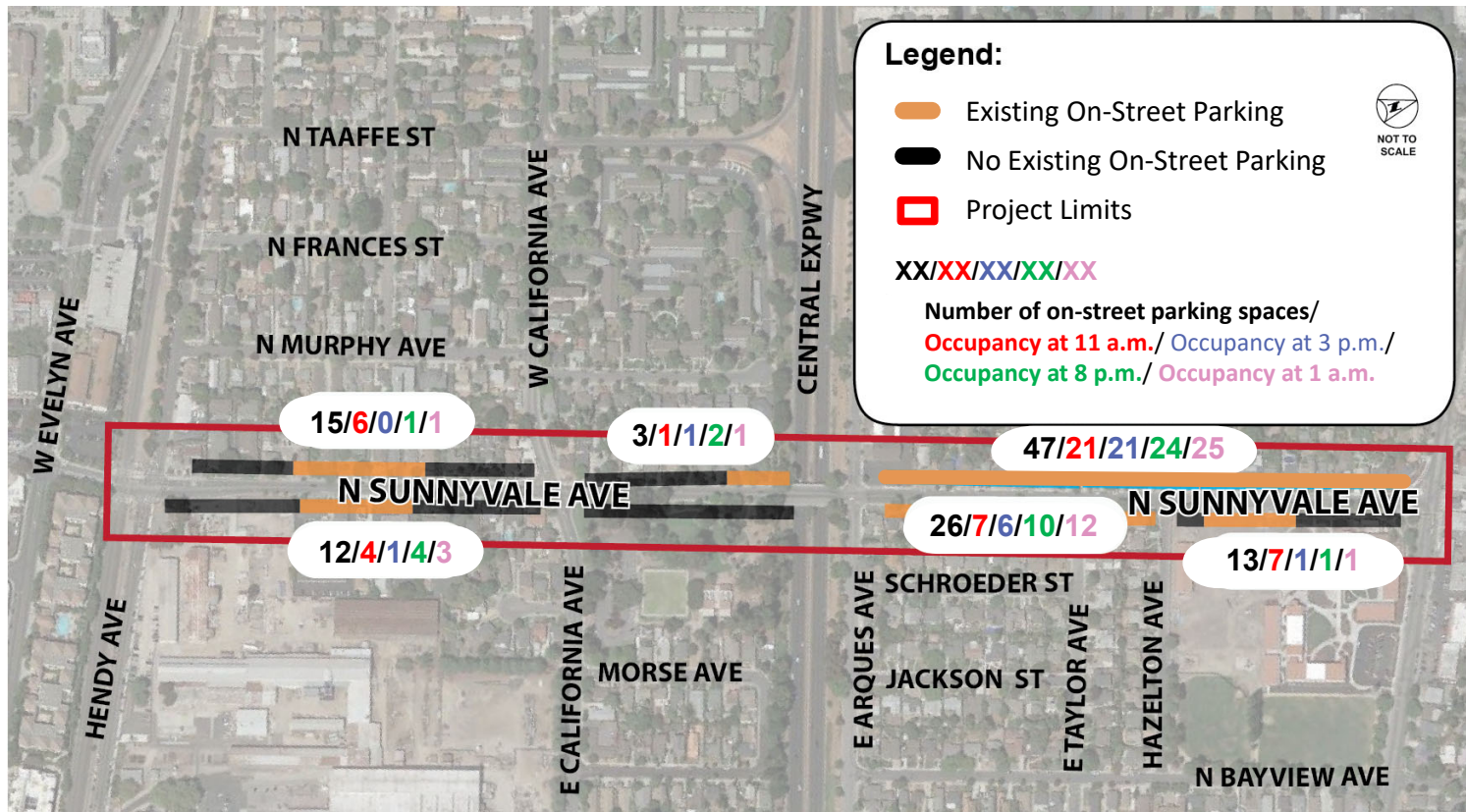
Sunnyvale Avenue On-Street Parking Study

Sunnyvale Avenue On-Street Parking Study Area



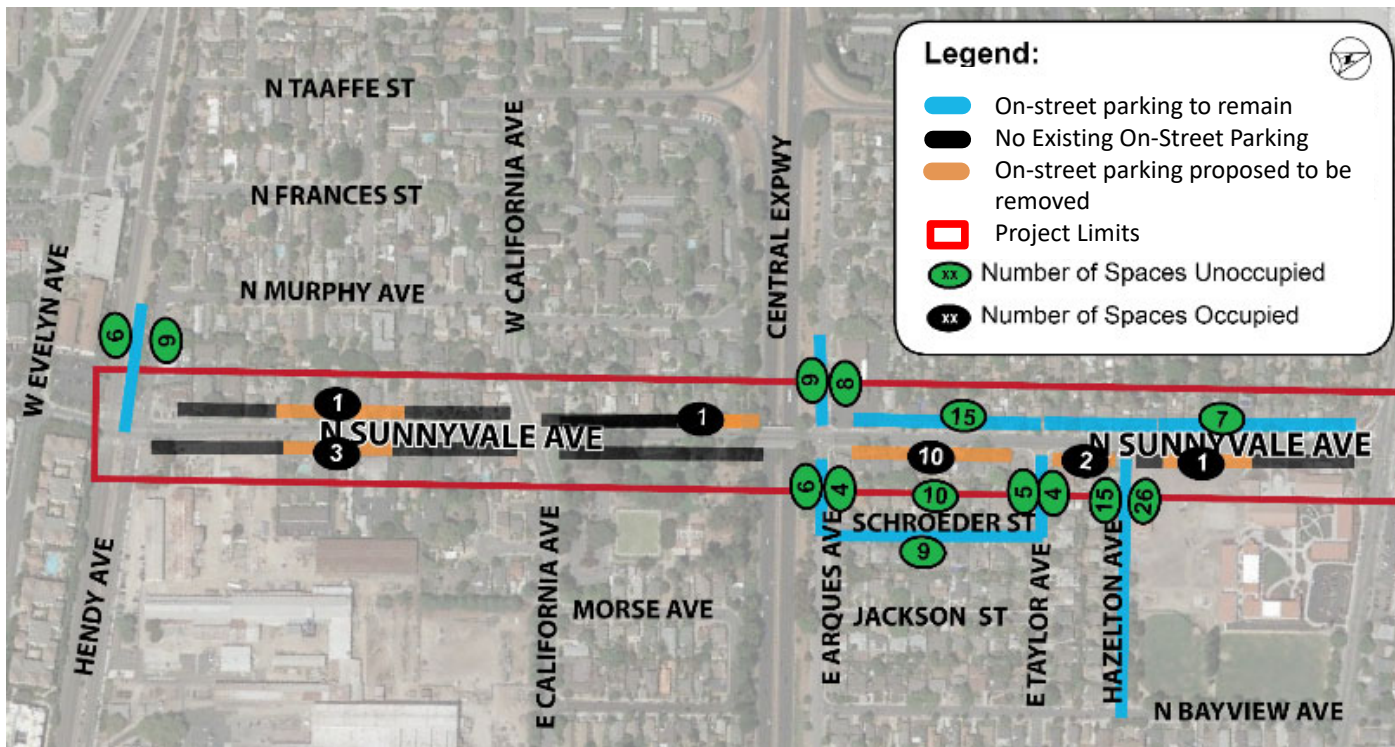
- Collected Data:
 - ◆ Tuesday – Thursday, February 4 - 6, 2020
- Throughout the Day:
 - ◆ 11 AM
 - ◆ 3 PM
 - ◆ 8 PM
 - ◆ 1 AM

Sunnyvale Avenue On-Street Parking Study Summary



- Peak occupancy occurs at 1 AM
- ♦ Mostly Residential Land Use
- ♦ When Most Residents are Home
- ♦ Data shown – average of three days of observation

Sunnyvale Avenue On-Street Parking Study Summary – 1 AM

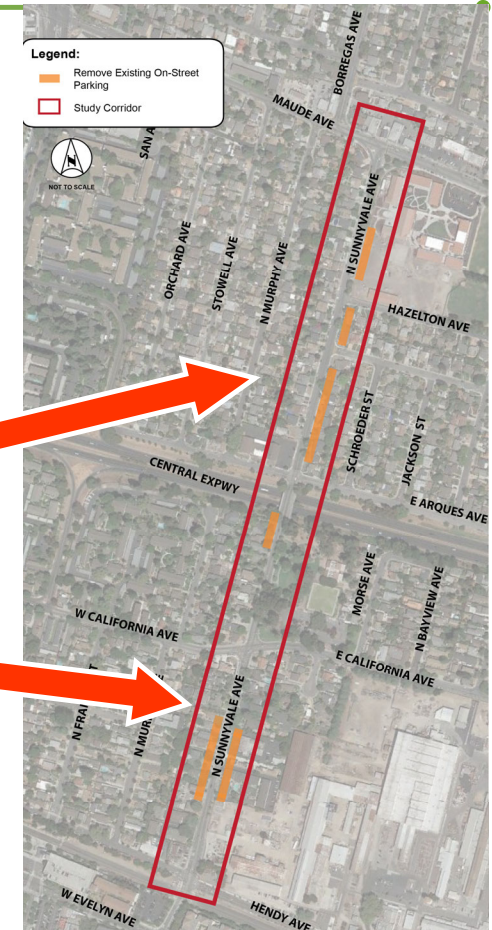


- Surrounding roadway network can accommodate parked vehicles displaced from Sunnyvale Avenue
- Parked vehicles could be shifted
 - ♦ To driveway
 - ♦ Across the street
 - ♦ Around the corner to side-streets

Sunnyvale Avenue On-Street Parking Study Summary

	# Spaces Proposed to be Removed	# On-Street Parking Observed within Removal Area 1 AM
Between Maude Avenue and Arques Avenue		
East Side	39	13
Between Arques Avenue and Hendy Avenue		
West Side	18	2
East Side	12	3
Total	69	18

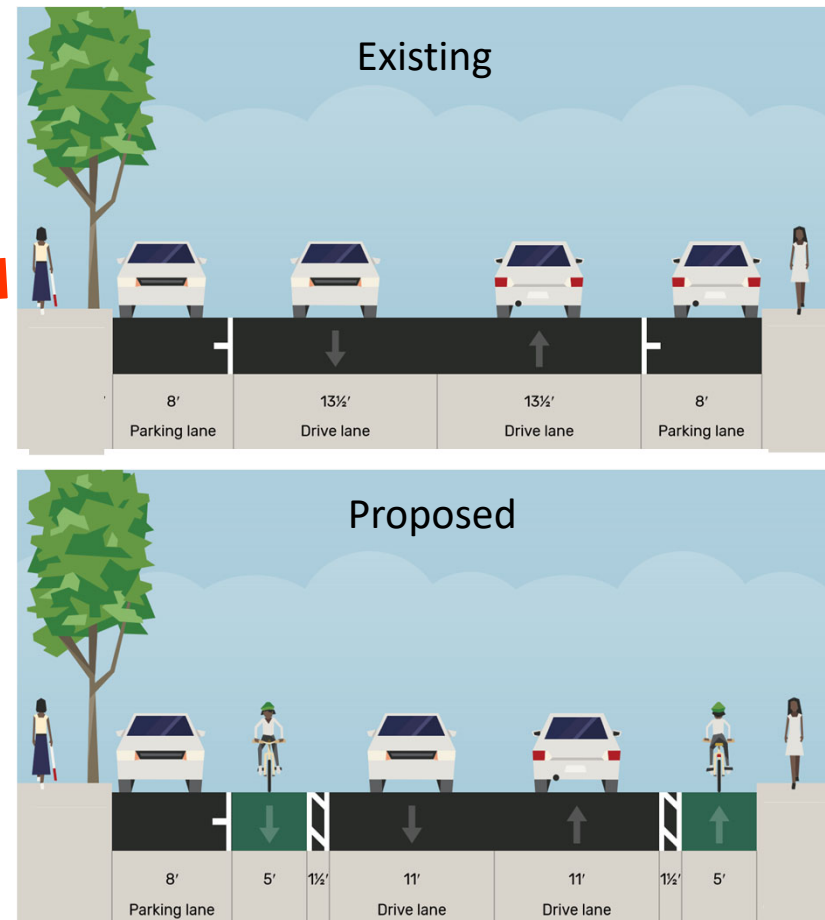
Parked vehicles that would be relocated



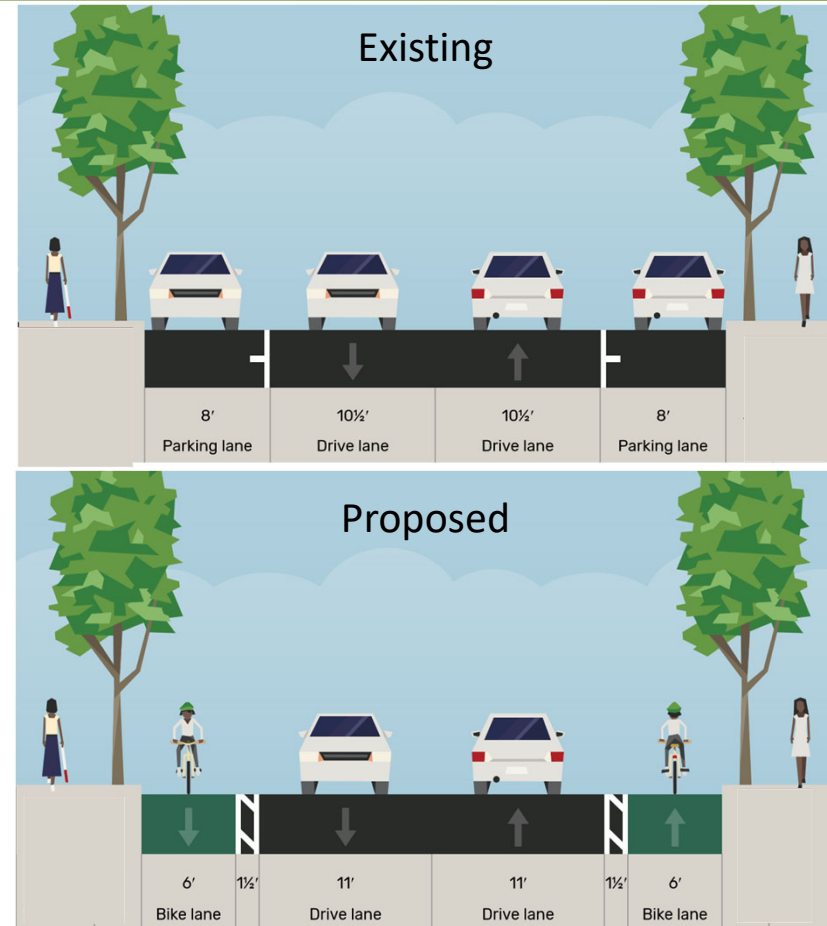


Proposed Bicycle Improvements

Sunnyvale Avenue between Maude Avenue and Arques Avenue Proposed Bicycle Improvements



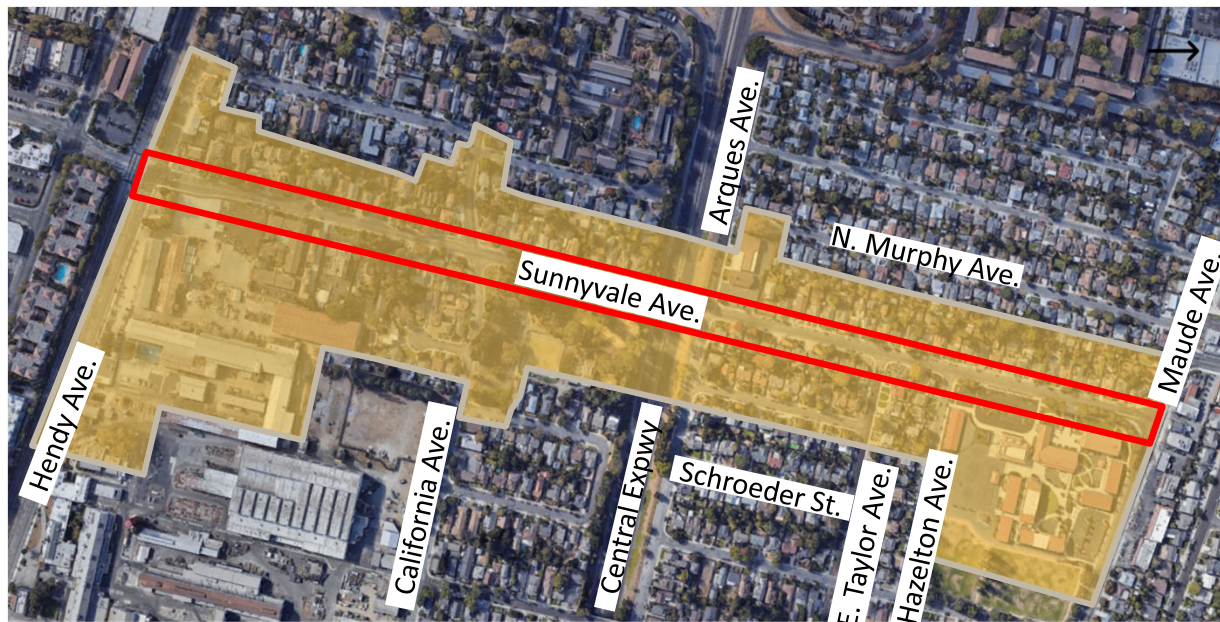
Sunnyvale Avenue between Arques Avenue to Hendy Avenue Proposed Bicycle Improvements





Public Outreach

Public Outreach Meeting Notification Area



Legend



Project Limits



Mailer Notification Area

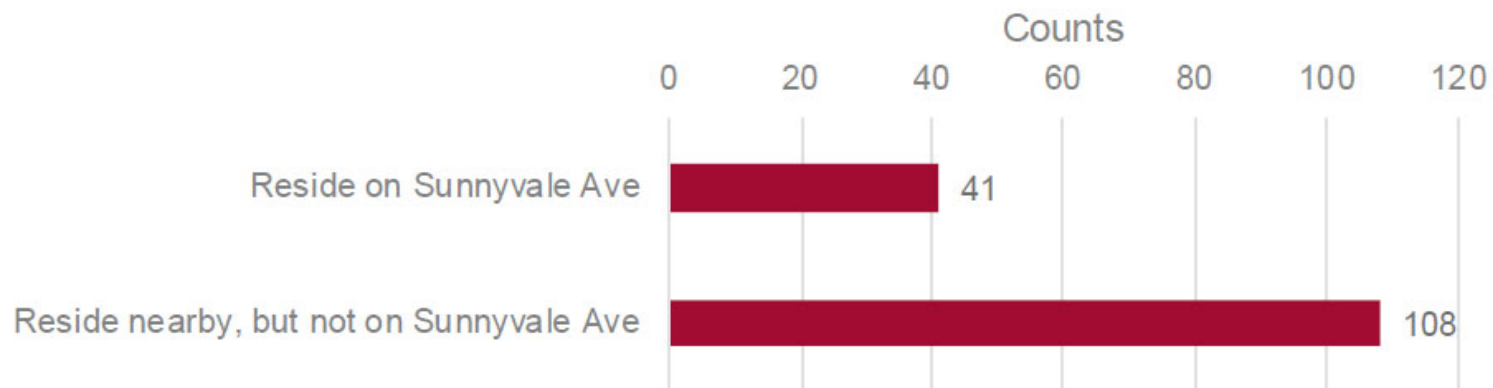
- Virtual Public Outreach Meeting
 - ◆ Thursday, July 29, 2021
- Notified residents, property owners, and business owners via Mailer
 - ◆ 218 mailers
- Online survey
 - ◆ July 12 - August 2

Virtual Public Outreach Meeting

- 16 attendees
- Major Comments Heard:
 - ◆ Displeasure with the loss of on-street parking
 - ◆ Concerns related to safety, convenience or other personal factors
 - ◆ Enthusiastic about the project
 - ◆ Focused on benefits that the project would bring
 - Improved Bicycle Connectivity
 - Encourage further bicycle ridership

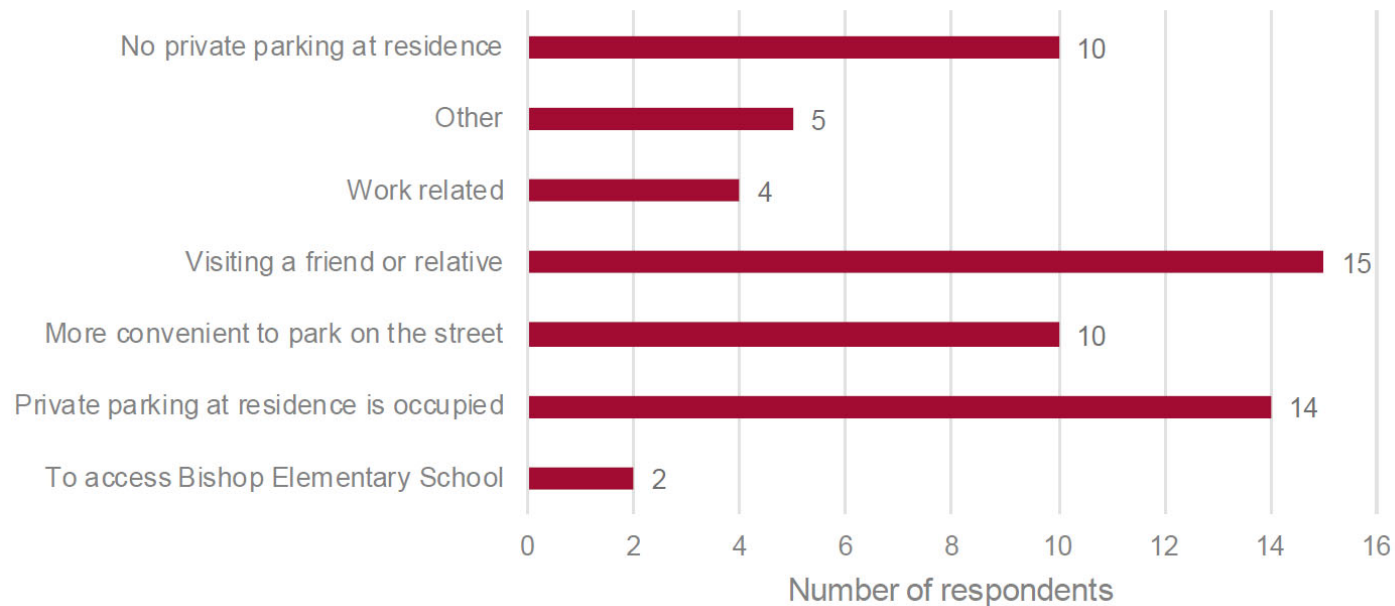
Online Survey

- 179 Responses
- Where do you live?



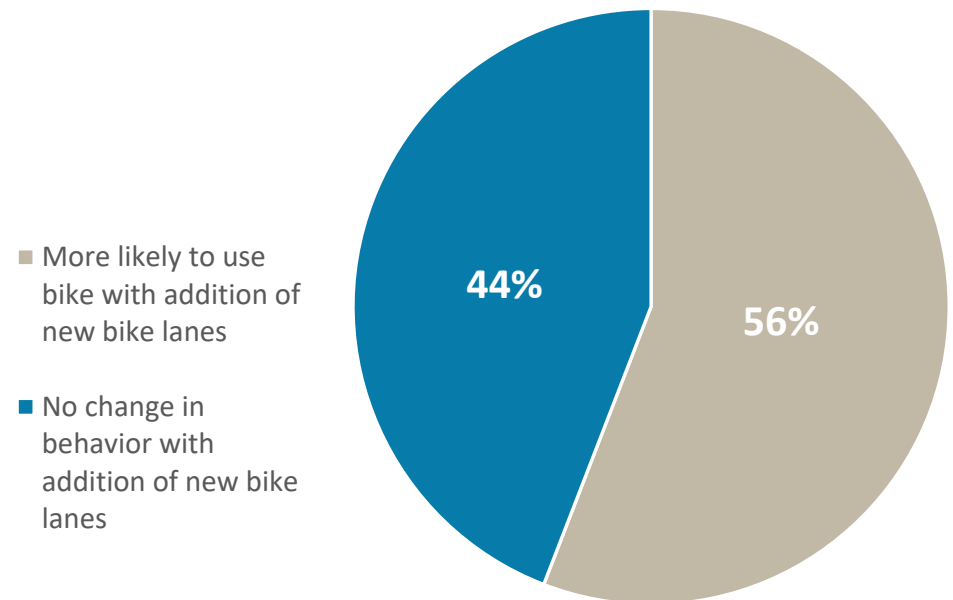
Online Survey

- Do you park on Sunnyvale Avenue?
 - ♦ 36 respondents - yes
- Why do you park on Sunnyvale Avenue?



Online Survey

- If buffered bicycle lanes were provided on Sunnyvale Avenue, would you be more likely to bike?
 - ◆ 56% (100 out of 179 respondents) – More likely to bike
- 44% of respondents who have child that attend Bishop Elementary School – Would consider letting their child bike to school with the new bike lane



Online Survey

- 42 respondents provided written comments
 - ◆ 19 supported the removal of on-street parking to install buffered bicycle lanes
 - ◆ 19 did not support the removal of on-street parking
 - ◆ 4 responses were not directly related to the proposed project



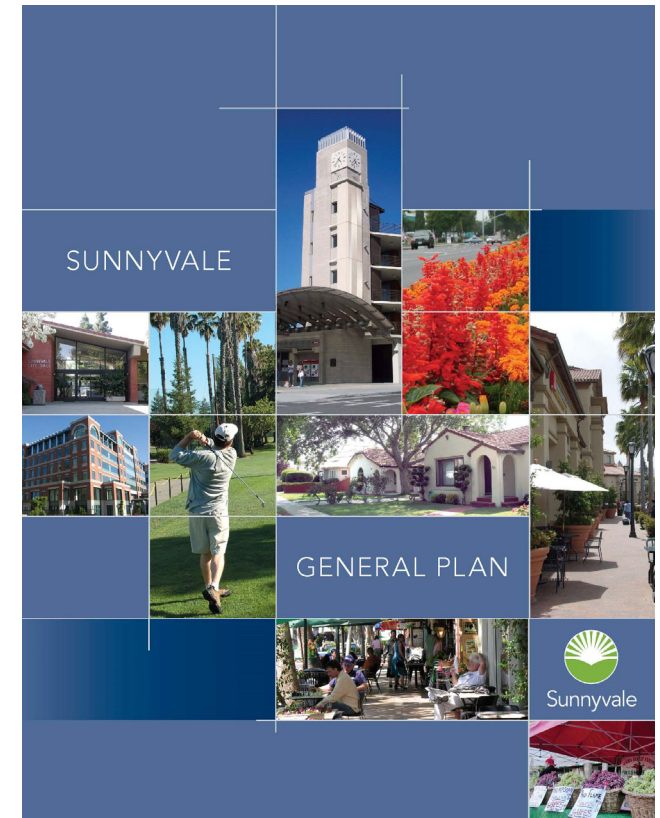
Staff Interpretation of Data, Outreach and Policy

Staff Interpretation of Data, Outreach and Policy

- Based on the On-Street Parking Study
 - ◆ Average of 18 vehicles parked on segments where on-street parking is recommended to be removed at 1 a.m. (peak period)
 - ◆ West side of Sunnyvale Avenue and Side Streets (north of Arques Avenue)
 - Have sufficient capacity to accommodate relocated parking demand within a short walking distance
- Based on Community Feedback
 - ◆ Safety, convenience, and personal concerns regarding the removal of on-street parking
 - ◆ Enthusiasm about improved bicycle connectivity and potential increase in bicycle ridership

Staff Interpretation of Data, Outreach and Policy

- General Plan Land Use and Transportation Element (LUTE)
 - ◆ Policy LT-3: An Effective Multimodal Transportation System
 - ◆ Policy LT-3.8: Prioritize safe accommodation for all transportation users over non-transport uses
 - ◆ Policy LT-3.9: As parking is the temporary storage for transportation vehicles, do not consider parking a transport use of public streets



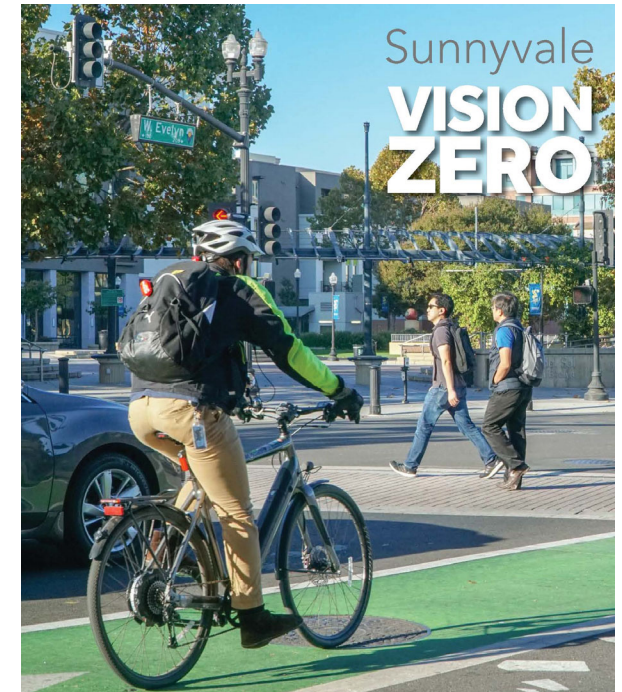
Staff Interpretation of Data, Outreach and Policy

- Sunnyvale Active Transportation Plan
 - ◆ Sunnyvale is a Complete Streets Community
 - Residents and Commuters have a choice to bicycle and walk
 - Provide a connected, comfortable, convenient, safe and efficient network
 - ◆ Increase active transportation mode (including bicycling and walking) to 10% by 2030



Staff Interpretation of Data, Outreach and Policy

- Vision Zero Plan
 - ◆ Call to action to make Sunnyvale's streets safer, especially for people biking and walking
 - Dedicated buffered bicycle lanes – improve safety and comforts for users
 - Low-stress bicycle facility - designed for **All Ages and Abilities**
- Climate Action Playbook
 - ◆ Reduce vehicle emissions and vehicle miles per person



Approved by City Council
July 30, 2019



Staff Interpretation of Data, Outreach and Policy

Benefits

- Close a gap in an already well-utilized bicycling corridor
- Provide people additional options beyond driving a vehicle
- Improve bicycling access to Bishop Elementary School and Columbia Middle School
- Connect Residential Area, El Camino Real/Downtown Employment and Retail Area, Moffett Park, Bay Trail

Concerns

- 19 single family homes will not be able to park in front of their homes
- May need to walk up to 300 ft to park around the corner
- Perceived safety issues within the neighborhood



Recommendation to City Council

Recommendation to City Council

Considerations

- Alternative 1: Recommend to City Council the Removal of On-Street Parking on the East Side of Sunnyvale Avenue Between Maude Avenue and Arques Avenue and on Both Sides of Sunnyvale Avenue Between Arques Avenue and Hendy Avenue, and to Install Buffered Bicycle Lanes on Both Sides of Sunnyvale Avenue Per the Active Transportation Plan
- Alternative 2: Recommend to City Council to Retail the On-Street Parking on the East Side of Sunnyvale Avenue between Maude Avenue and Arques Avenue and on Both Sides of Sunnyvale Avenue between Arques Avenue and Hendy Avenue, and Not to Install Buffered Bicycle Lanes on this Segment of Sunnyvale Avenue

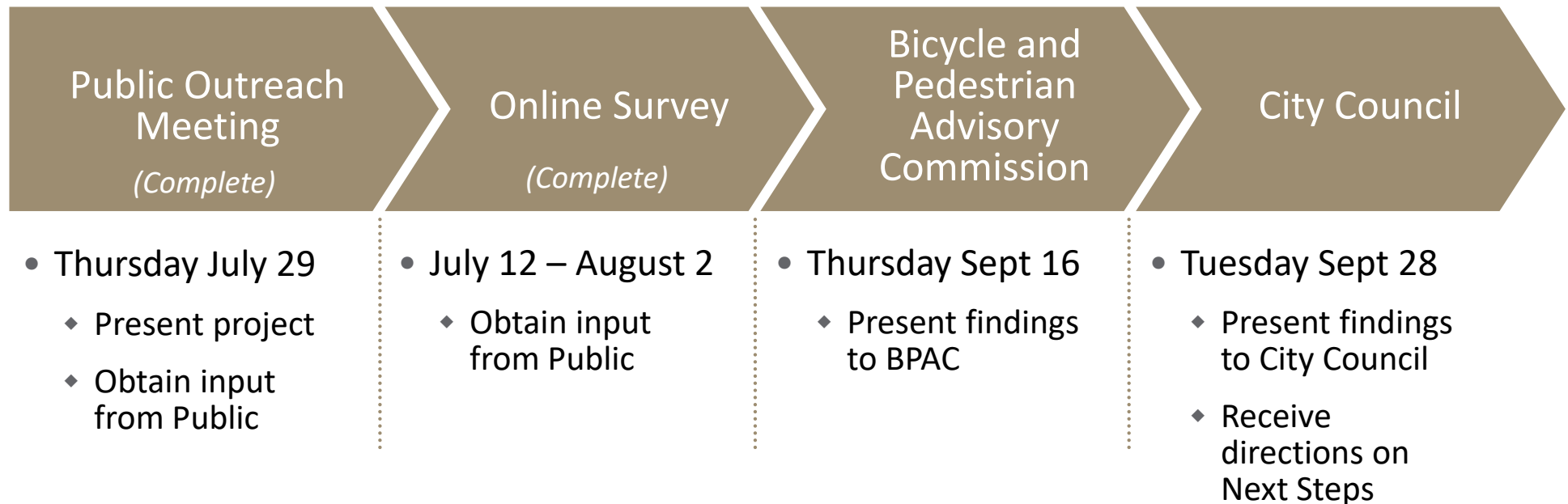
Staff Recommendation

- Alternative 1: Recommend to City Council the Removal of On-Street Parking on the East Side of Sunnyvale Avenue Between Maude Avenue and Arques Avenue and on Both Sides of Sunnyvale Avenue Between Arques Avenue and Hendy Avenue, and to Install Buffered Bicycle Lanes on Both Sides of Sunnyvale Avenue Per the Active Transportation Plan



Next Steps

Project Process



Thank you!



City of Sunnyvale

Excerpt Meeting Minutes - Draft

Bicycle and Pedestrian Advisory Commission

Thursday, September 16, 2021

6:30 PM

Telepresence Meeting: City Web Stream

CALL TO ORDER

Pursuant to Section 3 of Executive Order N-29-20 (March 17, 2020) and Section 42 of Executive Order N-08-21 (June 11, 2021) issued by Governor Newsom, the meeting was conducted telephonically.

Chair Mehlinger called the meeting to order at 6:36 p.m. via teleconference.

ROLL CALL

Present 7 - Chair Richard Mehlinger
Vice Chair Leia Mehlman
Commissioner Alex Bonne
Commissioner Arwen Davé
Commissioner Dan Hafeman
Commissioner Timothy Oey
Commissioner Mihir Paradkar

PUBLIC HEARINGS/GENERAL BUSINESS

- 2** [21-0765](#) Recommend to City Council the Removal of On-Street Parking on the East Side of Sunnyvale Avenue Between Maude Avenue and Arques Avenue and Both Sides of Sunnyvale Avenue Between Arques Avenue and Hendy Avenue to Install Buffered Bicycle Lanes on Both Sides of Sunnyvale Avenue Per the Active Transportation Plan

Alternative 1: Recommend to City Council the Removal of On-Street Parking on the East Side of Sunnyvale Avenue Between Maude Avenue and Arques Avenue and on Both Sides of Sunnyvale Avenue Between Arques Avenue and Hendy Avenue, and to Install Buffered Bicycle Lanes on Both Sides of Sunnyvale Avenue Per the Active Transportation Plan

Lillian Tsang, Principal Transportation Planner gave a presentation on Sunnyvale Safe Routes to School Improvements on Sunnyvale Avenue. Highlighting the

following:

- Project Overview and Needs
- Project Limits - Sunnyvale Avenue between Maude and Hendy Avenues
- Existing Bicycle Network
- Bicycle Activity on Sunnyvale Avenue
- Sunnyvale Active Transportation Plan (ATP)
- On-Street Parking Study
- Sunnyvale Avenue On-Street Parking Study Area
- Sunnyvale Avenue On-Street Parking Study Summary
- Proposed Bicycle Improvements
- Public Outreach
- Public Outreach Meeting Notification Area
- Virtual Public Outreach Meeting
- Online Survey
- Staff Interpretation of Data, Outreach and Policy
- Benefits and Concerns
- Recommendation to City Council
- Next Steps

Commissioner Oey asked about the following:

- Why isn't the lane on Sunnyvale Avenue 10 1/2 feet wide the whole way? Ms. Tsang stated there is a VTA bus which travels along this corridor, and the travel lane needs to have a minimum of 11 feet to accommodate a bus.

Commissioner Bonne asked about the following:

- Was the count on bicyclists total during the day or was the count per hour? Ms. Tsang stated the count was done during peak hour. Was there data counted for total riders during the course of one day? Ms. Tsang stated data was not collected.

Commissioner Hafeman asked about the following:

- Were the parking studies done on a weekend day? Ms. Tsang stated there were not studies done on a weekend day.

Chair Mehlinger asked about the following:

- Were Class IV protected bike lanes considered for part or all this stretch? Ms. Tsang stated this corridor has frequent driveways so it would not be ideal for a Class IV facility.
- Is there anyway to maintain street parking on this stretch of street while also

adding all ages and abilities bicycle facilities? Ms. Tsang stated because of the width of the roadway it is quite limited. Limitation is the curb to curb space.

- Was there someone on the street counting cyclists? Mr. Dankberg, Kimley Horn consultant stated they performed traffic counts and bicycle counts at those intersections in 2019.

- Is there any data on violent crime in this neighborhood or surrounding areas? Ms. Tsang stated on the Sunnyvale website there is a neighborhood crime map where residents can view specific areas of the City.

Vice Chair Mehlman asked about the following:

- How will residents be able to put out their trash containers without obstructing the bike lane? Ms. Tsang stated that on trash day residents have been advised to place their bins as close to the curb as possible and bicyclists will have to be careful of those bins.

Commissioner Hafeman asked about the following:

- Is it true that if there is no parking in front of your house, an Uber/Lyft or paratransit cannot pick up a passenger? Ms. Tsang stated that if there is a "No Parking" sign they could still pick up or drop off.

Chair Mehlinger opened for Public Comment

Lauren Ledbetter, member of the public, commented on the following:

- Good project
- Most important N-S bicycle corridor in Sunnyvale
- Over 200 bike trips on this section of Sunnyvale Avenue each weekday
- Families ride it on weekends
- Best option for Lowlanders and SNAIL neighborhoods to cross Central Expressway and Caltrain tracks
- Vital connection to retail, restaurants, farmers market, transit in downtown Sunnyvale
- Only gap in the Sunnyvale Avenue/Borregas Avenue Corridor
- Need to improve safety
- Bike lanes can reduce crashes by 35%

Ralph Durham, member of the public, commented on the following:

- Recommends the project
- There needs to be space for people to get to and from where they are going in a safe and convenient manner

Margaret Henson, member of the public, commented on the following:

- Should use bikeways that are already in existence including Bayview which borders Bishop School and Morse Avenue which borders Columbia Middle School rather than disrupting entire neighborhoods when there are safer alternatives that are in existence

Isabell Shockley, member of the public, commented on the following:

- Would like City staff to re-think the project
- Feels family will be at risk if removal of street parking were to happen

Jeffrey Henson, member of the public, commented on the following:

- Does not approve of adding a new bike lane on North Sunnyvale Avenue and eliminating parking
- Project will be bad for senior citizens

Valerie Suares, member of the public, commented on the following:

- Asked staff to reconsider removing parking for the residents on Sunnyvale Avenue
- Very busy and dangerous street
- There are alternative routes for students

Mr. Bernhardt, member of the public, commented on the following:

- In favor of bike lanes
- May improve business from bicyclists along the corridor

Kathleen Martin, member of the public, commented on the following:

- Uber/Lyft or paratransit will not stop in front of her home if there is a bike lane
- Homeowners who live between Arques/Taylor are against the removal of on-street parking but not against the bike lane
- Handicap residents will have major issues if there is removal of on-street parking along the corridor

Daniel Howard, member of the public, commented on the following:

- In favor of removal on on-street parking and adding a bike lane

Cristian Bayer, member of the public, commented on the following:

- Schroeder Avenue parking concerns
- Study to see if the sidewalk could be wider rather than removing on-street parking

Agnes Nika, member of the public, commented on the following:

- Installing a Class III Bike Route along corridor
- Safety concerns of removal of on-street parking

Laurie, member of the public, commented on the following:

- In favor of safe bike lanes along Sunnyvale Avenue

Ari Feinsmith, member of the public, commented on the following:

- In favor of the project to remove on-street parking and add bike lanes to protect cyclists on this very dangerous street

Chair Melinger closed for Public Comment

Chair Mehlinger asked about the following:

- Can the remaining parking spots be marked to prevent double parking? Ms. Tsang stated it is not something City currently implement, and there will be additional maintenance costs associated to it.
- How much advance notice would residents get if the removal of on-street parking were adopted by City Council? Ms. Tsang stated construction will not begin until approximately a year later and notice will be sent out to residents in advance.
- Request to put Ms. Ledbetter's recommendations on the TDA wish list
- Would Class III Bike Route/sharrows constitute all ages and ability bicycle facility given the context of Sunnyvale Avenue? Ms. Tsang stated Class III on Sunnyvale Avenue will not be considered all ages and ability facilities.
- What would it cost to change the width of the sidewalk on Sunnyvale Avenue? Ms. Tsang stated it would be very costly.

Commissioner Bonne asked about the following:

- Does Sunnyvale Avenue have the right amount of street lights? Ms. Tsang stated she will check with the street department to confirm.
- Is there an option for cars to park half on street and half on the sidewalk? Is there enough room to make it a feasible option? Ms. Tsang stated it depends on the type of curb and that it would reduce the sidewalk width for pedestrians.

Chair Mehlinger called for a recess at 7:55 p.m. Chair Mehlinger reconvened the meeting at 8:00 p.m.

Commissioner Davé asked if there could be a marking for cars to temporarily pull over to pick up a resident? Ms. Tsang stated there is no signage for that situation.

Commissioner Oey moved and Vice Chair Mehlman seconded Alternative 1: Recommend to City Council the Removal of On-Street Parking on the East Side of Sunnyvale Avenue Between Maude Avenue and Arques Avenue and on Both Sides of Sunnyvale Avenue Between Arques Avenue and Hendy Avenue, and to Install Buffered Bicycle Lanes on Both Sides of Sunnyvale Avenue Per the Active Transportation Plan. Adding that staff to try to accommodate as many pedestrian improvements as they can at California Avenue, the bridge and Hazelton Avenue.

Commissioner Oey commented on the following:

- It is very important to make Sunnyvale Avenue safer for bicyclist
- Having safer streets will motivate more bicyclists
- Plenty of nearby street parking for those displaced from the removal of on-street parking
- North Sunnyvale Avenue is a gap in the network that needs to be closed
- Staff recommendation for Sunnyvale Avenue is fundamentally sound and solidly in line with all Sunnyvale policies and plans
- Applauds staff for their very thorough job of their report

Vice Chair Mehlman commented on the following:

- Thanked staff for a great job
- This route passes one school and adjacent to another which makes it critical for Safe Routes to School network

Commissioner Hafeman commented on the following:

- In favor of motion due to supporting Safe Routes to School
- Good route to work

Commissioner Bonne commented on the following:

- Supports motion due to having more bikes on the streets
- Lower speed limits at same time

FRIENDLY AMENDMENT: Chair Mehlinger amends the motion to direct staff to examine adding parking space markers (cross-marks) to Sunnyvale Avenue and some distance along surrounding side streets, if feasible. Commissioner Oey and Commissioner Mehlman accept the amendment.

Chair Mehlinger commented on the following:

- Supports the motion because there are many policies within the City that demand

this step

- Only suitable North/South bicycle pedestrian corridor that crosses the tracks for over a mile
- Currently Sunnyvale Avenue is not safe for bicyclists
- Children need safe bicycle facilities
- There is no other way to add an all ages and abilities bicycle facility to Sunnyvale Avenue without removing on-street parking

Commissioner Oey moved and Vice Chair Mehlman seconded Alternative 1 with Modification: Recommend to City Council the Removal of On-Street Parking on the East Side of Sunnyvale Avenue Between Maude Avenue and Arques Avenue and Both Sides of Sunnyvale Avenue Between Arques Avenue and Hendy Avenue and Install Buffered Bicycle Lanes on Both Sides of Sunnyvale Avenue Per the Active Transportation Plan, Incorporate Pedestrian Safety Improvements on Sunnyvale Avenue at California Avenue, on the bridge over Central Expressway, and at Hazelton Avenue, and Examine Adding Parking Space Markings on Sunnyvale Avenue and Some Distance along Nearby Side Streets, if Feasible.

The Amendment carried the following vote:

Yes 7 - Chair Mehlinger
Vice Chair Mehlman
Commissioner Bonne
Commissioner Davé
Commissioner Hafeman
Commissioner Oey
Commissioner Paradkar

No 0



City of Sunnyvale

Agenda Item

21-0916

Agenda Date: 9/28/2021

REPORT TO COUNCIL

SUBJECT

Proposed Project: General Plan Amendment Initiation: to consider a 100% Floor Area Ratio (FAR) combining district on 10 parcels in the M-S zoning district totaling 63 acres.

Location: 974 East Arques Avenue (APNs: 205-36-006, 205-36-007, 205-36-008), 190 Commercial Street (APN: 205-35-001), 198 Commercial Street (APN: 205-35-002), 930 East California Street (APN: 205-35-003), 1050/1090 East Arques Avenue (APN: 205-37-009), 928/930 East Arques Avenue (APN: 205-35-017), and 955/965 East Arques Avenue (APNs: 205-25-018 and 205-25-019)

File #: 2021-7282

Zoning: M-S - Industrial and Service

General Plan: Industrial

Applicant / Owner: RMW Architecture & Interiors (applicant) / Applied Materials, Inc. (owner)

Environmental Review: The project is exempt from the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15378(a).

Project Planner: Momoko Ishijima, (408) 730-7532, mishijima@sunnyvale.ca.gov

SUMMARY OF COMMISSION ACTION

The Planning Commission considered this item on September 13, 2021. Other than the applicant representatives, no members of the public spoke on the item.

The Planning Commission voted 6-0 to approve recommending approval of Alternative 2 to initiate a General Plan Amendment study of a larger study area as an industrial intensification site in the General Plan to allow 100 percent FAR with the preparation of a Specific, Area, or Precise Plan, with corrections to the staff report regarding the project boundary referenced in Attachment 9.

The Planning Commission discussed the following issues regarding the request (see meeting minutes in Attachment 10) - staff comments follow each item:

- Would the additional parcels in the study area get added to the existing Arques Campus Specific Plan?
 - Staff comment - If the GPI were approved, a new Specific, Precise or Area Plan would be prepared including all parcels in the requested study area.
- Would the Citywide Development Pool be exhausted? Would this proposal take away (square footage) from other approved or pending projects in the City?
 - Staff comment - The existing Development Pool is 1.2 million square feet and the applicant's conceptual development proposal is 1.63 million square feet of net increase above the allowed FAR. If the GPI were approved, the study would determine if additional square footage can be added to the Citywide Development Pool or added in the concentrated area as part of a new Specific, Precise or Area Plan.
- In 1999, there were a number of businesses along Central Expressway that had scanning electron microscopes and the overhead utilities were required to be undergrounded. Did that

come up in this project?

- Staff comment - Undergrounding of utilities can be reviewed during the next steps of the project.
- Will all the studies be paid by the applicant if we expanded the study area?
 - Staff comment - Yes.
- Do we have enough staff resources to handle this project?
 - Staff comment - Staff constraints exists; however, staff recognizes the significance and contribution of the applicant's business, not only to Sunnyvale but to the world, and the project has been selected as one to promote.
- Was there any consideration to include or not include the Fry's property to make a logical boundary?
 - Staff comment - There is no obvious boundary; however, we included the properties that the applicant owned and the surrounding properties to the west and north to make it a cohesive and logical boundary. The Fry's property was not included in the recommended expanded study area.

There were no public comments received after the publication of the Planning Commission staff report and attachments, up to the hearing on September 13, 2021.

PUBLIC CONTACT

Public contact was made by posting the Council agenda on the City's official-notice bulletin board outside City Hall, Sunnyvale Public Library, and the Department of Public Safety. In addition, the agenda and report are available at the Office of the City Clerk and on the City's website.

ALTERNATIVES

1. Initiate a General Plan Amendment study to consider identifying the 10 parcels within the GPI request area as an industrial intensification site in the General Plan to allow 100% FAR.
2. Initiate a General Plan Amendment study of a larger study area as an industrial intensification site in the General Plan to allow 100% FAR with the preparation of a Specific, Area, or Precise Plan (as shown in Attachment 7 to the report).
3. Do not initiate a General Plan Amendment study and leave the current zoning designation as M-S. An applicant could apply for a Use Permit for the City to consider a FAR greater than 35% for a specific development project.

STAFF RECOMMENDATION

Alternative 2: Initiate a General Plan Amendment study of a larger study area as an industrial intensification site in the General Plan to allow 100% FAR with the preparation of a Specific, Area, or Precise Plan (as shown in Attachment 7 to the report).

The area is already planned for higher intensity development through the Arques Campus Specific Plan. Expanding the boundaries and considering higher intensity development could assist a successful company expanding their presence in Sunnyvale. Staff finds that a larger GPI study area is a more thorough approach to planning for this area. A Specific Plan could provide a thorough study of the types of uses and intensities, a holistic view of traffic impacts and area improvements and sense of place additions. It is possible the area will experience more redevelopment interest in the future and doing a study of a slightly larger area would provide a broader approach rather than taking projects on a piecemeal basis. All studies required for a General Plan Amendment or preparation of a

specialized plan would be paid by the applicant.

Prepared by: Momoko Ishijima, Senior Planner

Reviewed by: Noren Caliva-Lepe, Principal Planner

Reviewed by: Andrew Miner, Assistant Director of Community Development

Reviewed by: Jaqui Guzmán, Deputy City Manager

Approved by: Kent Steffens, City Manager

ATTACHMENTS

1. Report to Planning Commission [21-0820, September 13, 2021] (without attachments)
2. Applicant's GPI Request Letter
3. Applicant's Conceptual Development Plan
4. Vicinity and Noticing Maps
5. General Plan Land Use Map of Vicinity
6. LUTE Changing Conditions Map
7. Expanded Study Area
8. Link to Arques Campus Specific Plan (1999)
9. Corrections to Planning Commission Staff Report

Additional Attachments for Report to Council

10. Excerpt of Draft Minutes of the Planning Commission Meeting of September 13, 2021



City of Sunnyvale

Agenda Item

21-0820

Agenda Date: 9/13/2021

REPORT TO PLANNING COMMISSION

SUBJECT

Proposed Project: General Plan Amendment Initiation: to consider a 100% Floor Area Ratio (FAR) combining district on 10 parcels in the M-S zoning district totaling 63 acres.

Location: 974 East Arques Avenue (APNs: 205-36-006, 205-36-007, 205-36-008), 190 Commercial Street (APN: 205-35-001), 198 Commercial Street (APN: 205-35-002), 930 East California Street (APN: 205-35-003), 1050/1090 East Arques Avenue (APN: 205-37-009), 928/930 East Arques Avenue (APN: 205-35-017), and 955/965 East Arques Avenue (APNs: 205-25-018 and 205-25-019)

File #: 2021-7282

Zoning: M-S - Industrial and Service

General Plan: Industrial

Applicant / Owner: RMW Architecture & Interiors (applicant) / Applied Materials, Inc. (owner)

Environmental Review: The project is exempt from the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15378(a).

Project Planner: Momoko Ishijima, (408) 730-7532, mishijima@sunnyvale.ca.gov

REPORT IN BRIEF

BACKGROUND

General Plan Amendment Initiation (GPI) requests are considered on a quarterly basis through a recommendation from the Planning Commission, and then action by the City Council. The process for considering a General Plan Amendment (GPA) begins with a written request from a property owner or applicant (Attachment 2). If the City Council approves the GPI, a formal application for a GPA may be filed by the property owner or applicant. The City Council must approve the GPA and related rezoning before the specific project is considered.

Staff received a GPI request from the applicant on April 16, 2021 requesting to consider a 100% floor area ratio (FAR) combining district for 10 parcels totaling 63 acres. All parcels are owned by Applied Materials, where they envision expanding their Sunnyvale Campus as their core global innovation platform for business, engineering, and advanced research, and development (R&D) lab operations. Three of the parcels (APNs: 205-36-006, -007, and -008) are part of the Arques Campus Specific Plan adopted by City Council in 1999, which allowed 72% FAR. The new proposal would expand Applied Materials' campus plan, and the General Plan designation and subsequent rezoning would allow the company to grow in the City. Applied Materials, Inc. was founded in 1967 and has had a campus presence in Sunnyvale since 1995.

The City Council is scheduled to consider this item on September 28, 2021.

EXISTING POLICY

The General Plan is the primary policy plan that guides the physical development of the City. When

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used together with a larger body of City Council policies, it provides direction for decision-making on City services and resources. The 2017 adopted Land Use and Transportation (LUTE) Chapter within the General Plan created an integrated set of policies to guide land use, development, and transportation choices with a horizon year of 2035. The LUTE anticipates that the proposed project area would experience minor infill, improvements, and redevelopment up to 35% FAR through 2035. The LUTE has several policies to improve the jobs-to-housing ratio, promote business retention and expansion, and ensure coordinated development with community benefits.

Regional Participation

Policy LT-1.3: Contribute to a healthy jobs-to-housing ratio in the region by considering jobs, housing, transportation, and quality of life as inseparable when making planning decisions that affect any of these components.

Effective Integration of Transportation and Land Use Planning

Policy LT-3.4: Require large employers to develop and maintain transportation demand management programs to reduce the number of vehicle trips generated by their employees.

Open Space, Parks and Wetlands

Policy LT-9.1: Ensure that the planned availability of open space in both the city and region is adequate.

Action LT-9.1d: Integrate useable open spaces and plazas into commercial and office developments.

Supportive Economic Development Environment

Policy LT-11.1: Provide existing businesses with opportunities to grow in Sunnyvale and provide opportunities to expand into new technologies.

Policy LT-11.3: Promote business opportunities and business retention in Sunnyvale.

A Balanced Economic Base

Policy LT-12.4: Attract and retain a diversity of commercial enterprises and industrial uses to sustain and bolster the local economy and provide a range of job opportunities.

Policy LT-12.5: Encourage land uses that generate revenue while preserving a balance with other community needs, such as housing.

Protected Commercial Districts

Policy LT-13.8: require high design standards for office, industrial, and research and development (R&D) buildings in all business districts.

Action LT-13.8b: Maintain and review, as needed, criteria for superior quality architecture, landscaping, and site development for office, industrial, and R&D projects that request to develop beyond standard floor area ratio limits.

Policy LT-13.9: Maintain areas of Class B and C buildings to support all types of businesses and provide a complete community.

Specialized Plans and Zoning Tools

Policy LT-14.1: Prepare specific area plans and special zoning tools (including, but not limited to

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specific plans, precise plans, design guidelines, specialized zoning, and sense of place plans) to guide change in areas that need special attention.

Community Benefits

Policy LT-14.8: Ensure that development projects provide appropriate improvements or resources to meet the City's future infrastructure and facility needs, and provide development incentives that result in community benefits and enhance the quality of life for residents and workers.

Action LT-14.8c: Include a discussion of community benefits in area plans and specific plans that defines the City's priorities and outlines an implementation program.

General Plan Land Use Map

The entire area has a General Plan designation of Industrial and is zoned M-S (Industrial and Service). The General Plan designation is for R&D, manufacturing, office, and heavy industrial uses. Attachment 5 is a General Plan land use map of the vicinity.

Arques Campus Specific Plan

As mentioned in the Background section of this report, City Council adopted the Arques Campus Specific Plan in 1999, which includes three parcels of the main Applied Materials campus (APNs: 205-36-006, -007, and -008). The Arques Campus Specific Plan allowed 72% FAR with a Development Agreement, which included a 15-year guarantee of entitlements and financial contributions for community-wide benefits (See Attachment 8). The development envisioned in the Specific Plan has not been realized and the existing FAR remains at 34%. The GPI request area includes the Arques Campus Specific Plan area and the surrounding properties and envisions a larger campus development.

Council Policy 1.1.13 - Review Criteria for Projects Greater than 35% FAR:

The policy establishes criteria to evaluate the merits of Use Permit applications that exceed the baseline FAR in industrial zoning districts. The review criteria consist of: community character; environmental (traffic and air quality); site design and architectural; and an optional category of economic and fiscal factors.

ZONING STANDARDS

The M-S zoning district allows a maximum FAR of 35%, with building heights up to 75 feet and eight stories. An additional 10% FAR or height by 10 feet can be earned by exceeding the maximum standards in the City's Green Building program. Requests for FAR beyond 45% (or above 35% FAR without the Green Building incentive) require a Use Permit with Planning Commission and City Council review, and are subject to the review criteria for higher intensity industrial development.

There are certain industrial areas in the City that are designated for more intensive development (up to 70% or 100% FAR). Properties zoned M-S/100% are allowed an additional 25 feet in height for a maximum of 100 feet and eight stories (not including rooftop equipment and elevator shafts).

Transportation Demand Management (TDM) programs are also required for projects in designated high-intensity industrial zoning districts. The Central and Wolfe campus is the only site currently zoned M-S/100%; all the sites originally designated with 70% or 100% FAR are now part of the Moffett Park Specific Plan or Peery Park Specific Plan areas.

CITYWIDE DEVELOPMENT POOL

The City maintains a limited amount of available office/industrial square footage (Citywide

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Development Pool) that may be applied to higher FAR projects that provide community benefits. The Pool was created by crediting square footage (35% FAR) for sites developed without industrial, research and development or office uses. Sites with uses such as places of worship, hotels and commercial retail contribute to the Citywide Development Pool. The square footage approved for a specific project (typically a Use Permit) is subtracted from the Citywide Development Pool. There is no formal Council policy on whether the Citywide Development Pool should be adjusted if there are zoning changes to higher FARs. However, one example of how the City has previously addressed this issue is the nearby development at Central Expressway and Wolfe Road, which was rezoned in 2014. In that case, the additional development potential approved was deducted from the Development Pool. The current balance of the Citywide Development Pool is 1.2 million square feet.

If the GPI is granted, future GPA and rezoning is approved for this project, and the City Council decides to grant the square footage from the Citywide Development Pool, the balance would be exhausted.

ENVIRONMENTAL REVIEW

The decision to initiate a GPA study does not require environmental review under the California Environmental Quality Act (CEQA) because the mere initiation of a study does not constitute a project under CEQA pursuant to CEQA Guidelines Section 15378(a) as it has no potential for resulting in either a direct physical change in the environment, or a reasonably foreseeable indirect physical change in the environment. If initiated, the proposed GPA and associated rezoning (RZ) would be subject to the provisions of CEQA and environmental analysis would be conducted.

DISCUSSION

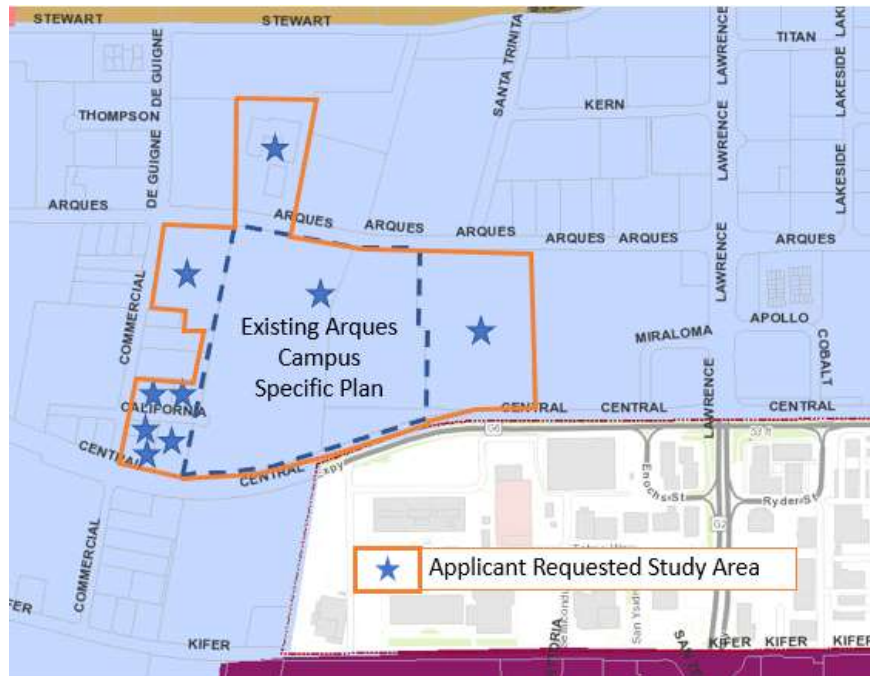
The requested study area is bound by Central Expressway to the south, Commercial Street to the west, and East Arques Avenue to the north except for 955/965 East Arques Avenue, which is located on the north side of East Arques Avenue. There are 10 parcels in the requested boundary of the study area. See Attachment 3 for the applicant's conceptual site plan.

The total GPI request area is 63 acres. The existing land uses in the area are industrial, with the largest use by Applied Materials for R&D and office. Currently, there is approximately 932,825 square feet of building area in 10 buildings with an overall FAR of approximately 33%.

The area proposed for study, by Applied Materials, is shown in the map below:

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The GPI request area is surrounded by industrial uses. The City of Santa Clara border is located south of Central Expressway and the Lawrence Station Area Plan (LSAP) boundary is also located 0.25 mile to the south. Industrial uses are currently located within the portions of the City of Santa Clara, and industrial and multi-family uses are located within the LSAP south of Kifer Road. Residential development is also located in the East Sunnyvale Industrial to Residential (ITR) area about 0.25 miles away, north of Stewart Avenue. This ITR area includes several residential developments, with 1051 units currently under construction. The Central and Wolfe project (100% FAR) and the proposed Fortinet General Plan Amendment (GPA) and rezoning project (100% FAR) are located to the west and south within 0.25 mile. See Attachment 4 for vicinity maps of the area.

The GPI request area is located 0.5 mile north of the Lawrence Caltrain station and 1.5 miles east of the Sunnyvale Caltrain station. These major transit sites are conveniently located for potential new commuters with rides to transit or who may bicycle the distance. The area is also serviced by Santa Clara Valley Transportation Authority (VTA) and Altamont Corridor Express (ACE) bus lines.

Conceptual Proposal

The applicant, representing Applied Materials, Inc., is requesting that the City consider a study to enable rezoning the proposed study area from M-S to M-S/FAR 100%, which would facilitate a master-planned office/R&D campus project. A conceptual project proposal was submitted with the GPI application to illustrate the request (See Attachments 2 and 3). The actual project would require a separate permit consideration if the GPI is initiated, and the GPA and rezoning are ultimately approved.

The conceptual proposal consists of the following elements:

- Retain 167,000 sq. ft. of Office/R&D and 17,000 sq. ft. of manufacturing at the existing Applied Materials campus
- Demolish existing structures on all other parcels totaling 748,825 sq. ft.
- Construct 2,385,297 sq. ft. of Office/R&D (net increase by 1,636,472 sq. ft.)

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- Allow a height limit of 100 feet and 8 stories
- Allow lot coverage maximum of 45%
- Parking ratio of 3.3 spaces per 1,000 gross square footage of FAR
- Overall plan area FAR of 100%.

Recent Examples of Projects with 100% or Greater FAR

The proposed density is similar to the nearby Central and Wolfe office development. The project was rezoned from M-S to M-S/FAR 100% based on the site's industrial designation, proximity to arterial roadways, and sufficient distance away from single-family residential and other sensitive land uses. The City also approved a rezoning from M-S/FAR 55% and 75% to M-S/FAR 100% for the office campus at the northwest corner of Mathilda and Maude Avenues in 2012, because of the site's gateway location, and because of how the project met the City's objectives of encouraging Class A office developments while being able to provide traffic mitigation measures and public improvements. That campus is now in the Peery Park Specific Plan (PPSP) with a different zoning designation.

If sufficient development reserve is available, all properties within the PPSP can be considered for 100% or 120% FAR if specified community benefits are provided and approved by the Planning Commission or City Council. Since the adoption of the PPSP in 2016, four office projects have been approved for 100% FAR or greater; the development reserve is essentially depleted.

The Lawrence Station Area Plan (LSAP) was adopted in 2016 and is scheduled for City Council consideration of an update on September 14, 2021. The update would increase housing and would expand the boundary line to the west. Office/R&D projects in the LSAP can be considered for up to 150% FAR in some locations with a Development Agreement and the provision of community benefits.

The Fortinet campus GPI was considered by City Council on August 22, 2017, which included 11 parcels on 17.85 acres. City Council authorized a GPA study for a larger study area as an industrial intensification site in the General Plan to allow 100% FAR with the preparation of a Specific, Area, or Precise Plan. This project is currently on hold by the applicant.

Proposed General Plan Amendment and Rezoning

If initiated by the City Council, subsequent GPA and rezoning applications would be required to consider the 100% FAR. The recently adopted LUTE did not identify the proposed study area as an industrial intensification area; therefore, the General Plan would need to be amended to reflect the change. The Changing Conditions Map contained in the LUTE (Attachment 6) identifies the study area as where enhancement is to occur through build-out (2035). This enhancement would entail minor infill, improvements and redevelopment where urban form may change, but would still be consistent with the current character. The LUTE categorizes industrial intensification sites as "transform" areas where major redevelopment would occur with significant changes to urban form and character, including FAR. The subsequent GPA request would designate the study area as a "Transform - Office/Industrial" character of change area in the LUTE. Other than Moffett Park and Peery Park the only other Industrial/Office Transform area is Reamwood Avenue and Tasman Drive (industrial sites) near a VTA Light Rail Train station.

The rezoning request would be needed to amend the existing M-S zoning designation to the M-S/FAR 100% to be consistent with a General Plan change. Appropriate studies would be completed as part of the application. A recommendation hearing would be conducted by the Planning

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Commission and the final determination would be made by the City Council. The following finding is required to approve a future GPA and rezoning:

The City Council may approve a General Plan or zoning amendment upon finding that the amendment, as proposed, changed or modified is deemed to be in the public interest.

To study the applicant's proposal, the City would analyze the potential benefits of increasing the allowable floor area or retaining similar existing land uses. The study would analyze: traffic and transportation implications; water, sewer, and other utility impacts; effects on city services; other environmental impacts; and potential visual impacts associated with increased building heights and massing. Typically, a fiscal impact analysis is also prepared to gauge the potential effects on revenues and City services. The potential for Community benefits will also be evaluated as part of the study. The City would also review the appropriateness of the proposed boundary for the industrial intensification area. The applicant would be responsible for the costs of all studies as part of the GPA and rezoning review process.

Staff suggested the GPI process for this potential development because of the programmatic nature of the request. The request affects several properties and was not contemplated with the recently adopted LUTE. The applicant could apply for a Use Permit for higher FAR without changing the General Plan and Zoning, but the application would still require review by the Planning Commission and City Council. The differences in the processes are as follows:

- A GPA/RZ requires conceptual-level design details. If a GPA is approved, a subsequent application with specific project design features would be submitted for Planning Commission and possibly City Council consideration.
- A Use Permit application to exceed 35% FAR would be subject to the specific review criteria for project over 35% FAR as specified in Council Policy 1.1.13;
- The City does not have the discretion to specify the boundary of a study area with a Use Permit Application, but may do so for a GPA/RZ; and
- Use Permits expire if not exercised within two years, whereas GPAs (including Specific Plans) and rezoning actions do not expire.

Recent Development Activity in the Vicinity

As noted earlier in the report, the GPI request area is located within close proximity to the Central and Wolfe office development and the LSAP boundary. The Central and Wolfe office development was approved in 2014 with 100% FAR. The City approved a project within the LSAP to construct two new four-story office buildings and associated parking structures resulting in 80% FAR for Intuitive Surgical's campus on Kifer Road. Phase I of this development has been constructed with Phase II pending construction. The Greystar development east of the Intuitive Surgical campus has been developed with a 520-unit multi-family residential and 7,000 square feet of retail development. Intuitive Surgical is proposing a 77% FAR office development project also on Kifer Road (part of the expanded LSAP boundary), which is scheduled to be considered by City Council on September 14, 2021.

Potential Expanded Study Area Option

Staff proposes a slightly expanded Applied Materials study area to capture three additional parcels on Commercial Avenue and two additional properties on the north side of Arques Avenue. This boundary includes five properties not controlled by Applied Materials. Staff finds these boundaries recognize the changing nature of real estate, including the possibility that future requests will be

[illegible]

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As of the date of the staff report preparation, staff has received no comments on the item.

Notice of Public Hearing, Staff Report and Agenda:

- Published in the Sun Newspaper
- Posted on the City of Sunnyvale's Website
- Agenda posted on the City's official notice bulletin board
- Notices mailed to property owners and tenants within 300 feet

See Attachment 4 for Vicinity and Noticing Map.

ALTERNATIVES

Recommend to City Council:

1. Initiate a General Plan Amendment study to consider identifying the 10 parcels within the GPI request area as an industrial intensification site in the General Plan to allow 100% FAR.
2. Initiate a General Plan Amendment study of a larger study area as an industrial intensification site in the General Plan to allow 100% FAR with the preparation of a Specific, Area, or Precise Plan (as shown in Attachment 7 to the report).
3. Do not initiate a General Plan Amendment study and leave the current zoning designation as M-S. An applicant could apply for a Use Permit for the City to consider a FAR greater than 35% for a specific development project.

STAFF RECOMMENDATION

Alternative 2: Recommend to the City Council to initiate a General Plan Amendment study of a larger study area as an industrial intensification site in the General Plan to allow 100% FAR with the preparation of a Specific, Area, or Precise Plan (as shown in Attachment 7 to the report).

The area is already planned for higher intensity development through the Arques Campus Specific Plan. Expanding the boundaries and considering higher intensity development could assist a successful company expanding their presence in Sunnyvale. Staff finds that a larger GPI study area is a more thorough approach to planning for this area. A Specific Plan could provide a thorough study of the types of uses and intensities, a holistic view of traffic impacts and area improvements and sense of place additions. It is possible the area will experience more redevelopment interest in the future and doing a study of a slightly larger area would provide a broader approach rather than taking projects on a piecemeal basis. All studies required for a General Plan Amendment or preparation of a specialized plan would be paid by the applicant.

Prepared by: Momoko Ishijima, Senior Planner

Reviewed by: Noren Caliva-Lepe, Principal Planner

Reviewed by: Andrew Miner, Assistant Director of Community Development

Reviewed by: Trudi Ryan, Director of Community Development

Reviewed by: Teri Silva, Assistant City Manager

Approved by: Kent Steffens, City Manager

ATTACHMENTS

1. *Not Used, Reserved for Report to Council*

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2. Applicant's GPI Request Letter
3. Applicant's Conceptual Development Plan
4. Vicinity and Noticing Maps
5. General Plan Land Use Map of Vicinity
6. LUTE Changing Conditions Map
7. Expanded Study Area
8. Link to Arques Campus Specific Plan (1999)



974 East Arques Avenue
Sunnyvale, California 94085
Telephone: 408-748-5508
www.appliedmaterials.com

April 15, 2021

Ms. Trudi Ryan
Director, Community Development
City of Sunnyvale
456 W. Olive Avenue
Sunnyvale, CA 94086

Re: GPI Request Letter for Applied Materials' Arques Campus Expansion—190 & 198 Commercial Street and 928/930, 955/965, 974 & 1050-1090 E. Arques Avenue

Dear Ms. Ryan:

I am writing to respectfully request a General Plan Initiation (GPI) for Applied Materials' properties located on East Arques Avenue and Commercial Street. Specifically, we are requesting consideration of increasing the current 72% floor-area-ratio (FAR) to 100% FAR. This increase is requested to support Applied's vision to transform these properties into our core global innovation infrastructure platform encompassing expanded business, engineering, and advanced R&D lab operations in Sunnyvale.

Currently, Applied owns the following properties in Sunnyvale that are part of this GPI request:

- 190 & 198 Commercial Street
- 928 & 930 East Arques Avenue
- 955 & 965 East Arques Avenue
- 974 East Arques Avenue
- 1050 – 1090 East Arques Avenue

A conceptual master plan (attached) illustrates potential building footprints, parking, and overall site treatment with a 100% FAR. While not intended to communicate a final design or arrangement of structures, the conceptual master plan demonstrates the ability of the sites to accommodate the following planning considerations:

- Parking of ratio of 3.33 stalls per 1,000 GSF of FAR
- Height limit of 100'
- Site coverage maximum of 45%

An essential component of this request is the development of a major laboratory facility adjacent to Applied's existing Maydan Technology Center (MTC). The MTC is a premier R&D facility operating for the past 20 years and is near its service capacity. A second lab building will supplement the MTC's capacity while expanding Applied's ability to maintain Sunnyvale as the core hub for our global innovation infrastructure and is the catalyst for our GPI request.

Given the national focus on expanding semiconductor capabilities in the United States and investing in infrastructure for the future, Applied Materials intends to partner with the State of California, local premier universities and other public/private entities to position our new R&D facilities as a key part of the national effort to accelerate U.S. leadership in semiconductors as envisioned in the federal CHIPS Act and President Biden's national infrastructure plan. We are committed to significantly expanding infrastructure in the U.S. over the coming years and plan to make major investments to establish new R&D labs that would supplement the innovation infrastructure we currently have. With these next-generation facilities, world-class talent, and strong partnerships throughout the high-tech eco-system, Applied Materials will establish a sustainable new platform for technology leadership to advance the state of chip making for years to come. The initiation of a General Plan amendment for Applied's property holdings is the first step toward allowing us to realize our future vision in Sunnyvale.

By way of background, Applied Materials is the leader in materials engineering solutions used to produce virtually every new chip and advanced display in the world. Founded in 1967, Applied is one of the companies that put the “silicon” in Silicon Valley while building a reputation as a leading corporate citizen. Since 1995, Applied has made a home in Sunnyvale. In 1999, the City of Sunnyvale adopted the Arques Campus Specific Plan to transform our 35-acre site into one of the world’s foremost R&D campuses.

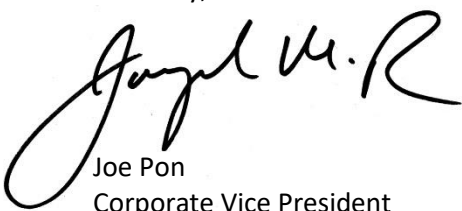
With more than 2,500 engineers and technologists working in Sunnyvale, Applied reinvests approximately \$2 billion each year in R&D – much of that centered on activities in Sunnyvale. As a high-tech manufacturer, we employ a variety of engineers and partner with numerous local companies making us unique among our current Silicon Valley peers. At Applied, we work to make a positive contribution not only to our industry but to our larger communities and the world around us. We take a holistic approach to our business to consider our operations, how we work with customers and suppliers, and how our technology can be used to advance sustainability on a global scale. In 2020, we adopted several challenging new goals and commitments for environmental performance as well as reinforcing our Culture of Inclusion to improve diversity and inclusion within our company and in the electronics industry.

In the City of Sunnyvale, Applied Materials generates millions of dollars in property taxes and with our planned investment in new facilities would likely double our current property tax run rate with ongoing annual investment of hundreds of millions of dollars in new capital equipment and improvements. In addition, an expanded campus would potentially allow for a new sales tax nexus. We believe that as leaders in business, we have an obligation to be leaders in the community. We demonstrate this commitment through strategic grantmaking and employee engagement that align what matters to employees and the community to who we are and what we stand for as a company. Causes of particular importance to Applied include education for underserved youth, girls empowerment, alleviation of hunger, access to arts and culture and environmental stewardship. We are supporters of key community organizations like Sunnyvale Community Services and nonprofits with focused work in Sunnyvale including Greenbelt Alliance/People for Open Spaces, Livable Sunnyvale and organizations providing services in Sunnyvale’s Title I schools.

We believe that Applied Materials’ desire to grow and expand our presence in Sunnyvale is aligned with the City’s vision to have a vibrant and innovative local economy that is comprised, in part, of leading-edge business. Our goal is to reimagine our Sunnyvale site as an expanded R&D facility and campus serving as a global hub for innovation driven by the next-generation of engineers and technologists, and we begin by requesting approval of this GPI to initiate the General Plan amendment process.

The City of Sunnyvale has played a prominent role in the history of the Silicon Valley technology revolution. We look forward to continuing to collaborate with the City as Applied Materials grows and invents what comes next.

Sincerely,

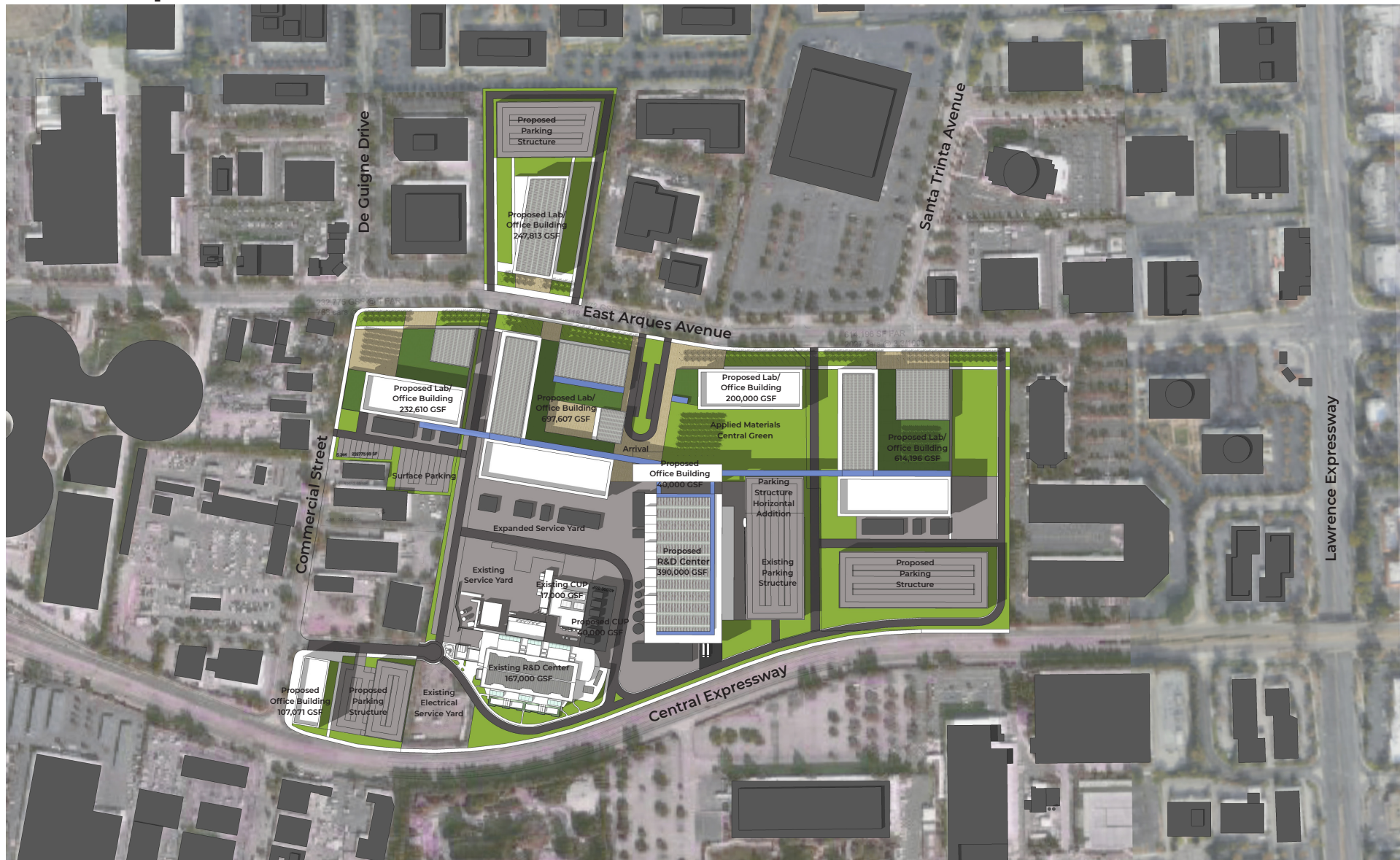


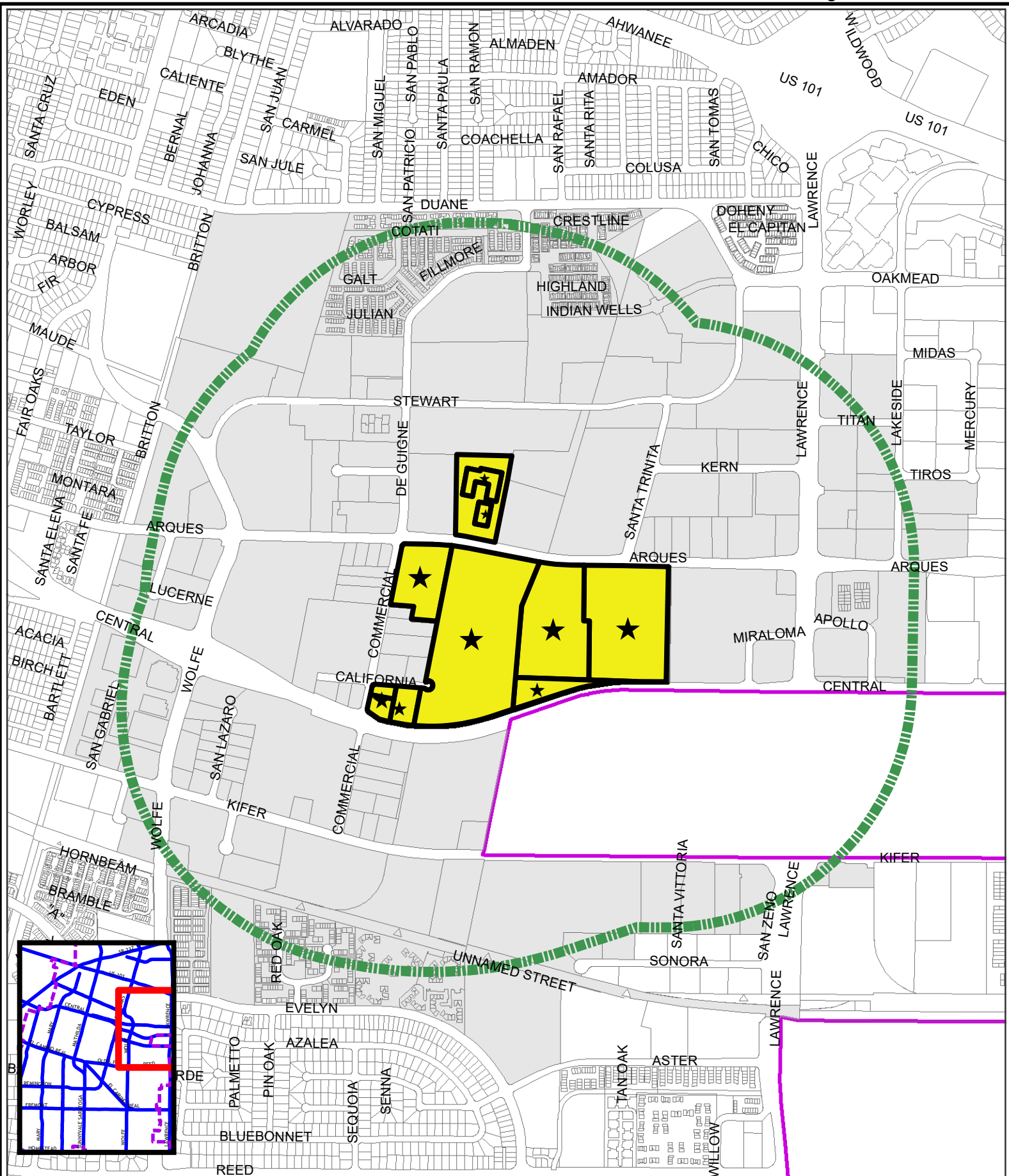
Joe Pon
Corporate Vice President

cc: Andy Miner, George Schroeder, Connie Verceles

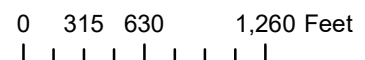
Attachments: Planning Application, Conceptual Master Plan

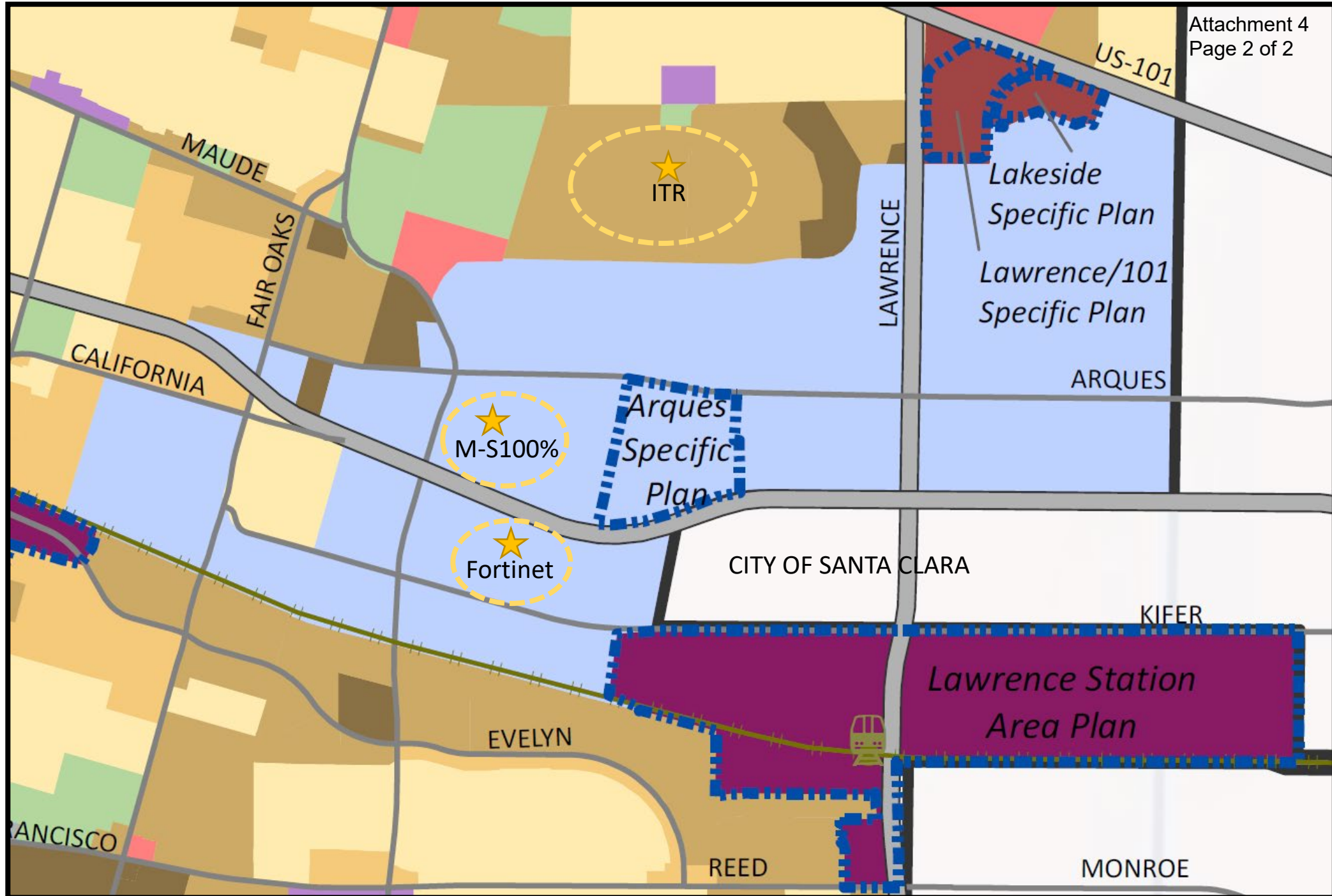
Conceptual Master Plan





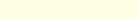



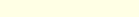
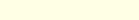
2021-7282
974 E Arques Ave (APN: 205-25-018)
General Plan Initiation
2,000-ft Area





General Plan Land Use

RESIDENTIAL

-  Low Density Residential
-  Mobile Home Park
-  Low Medium Density Residential
-  Medium Density Residential
-  High Density Residential
-  Very High Density Residential

MIXED USE

- Transit Mixed Use
- Corridor Mixed Use
- Village Mixed Use

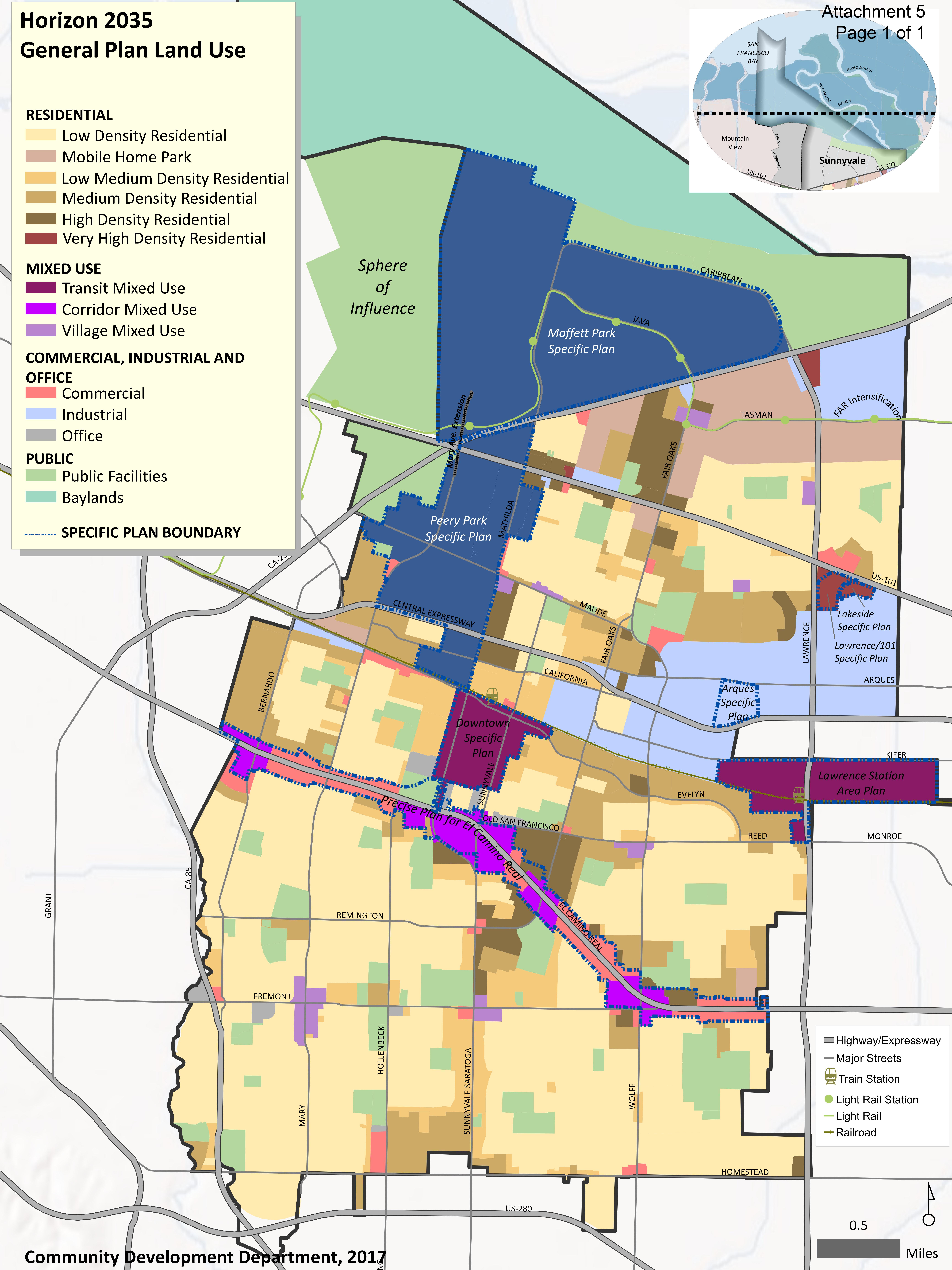
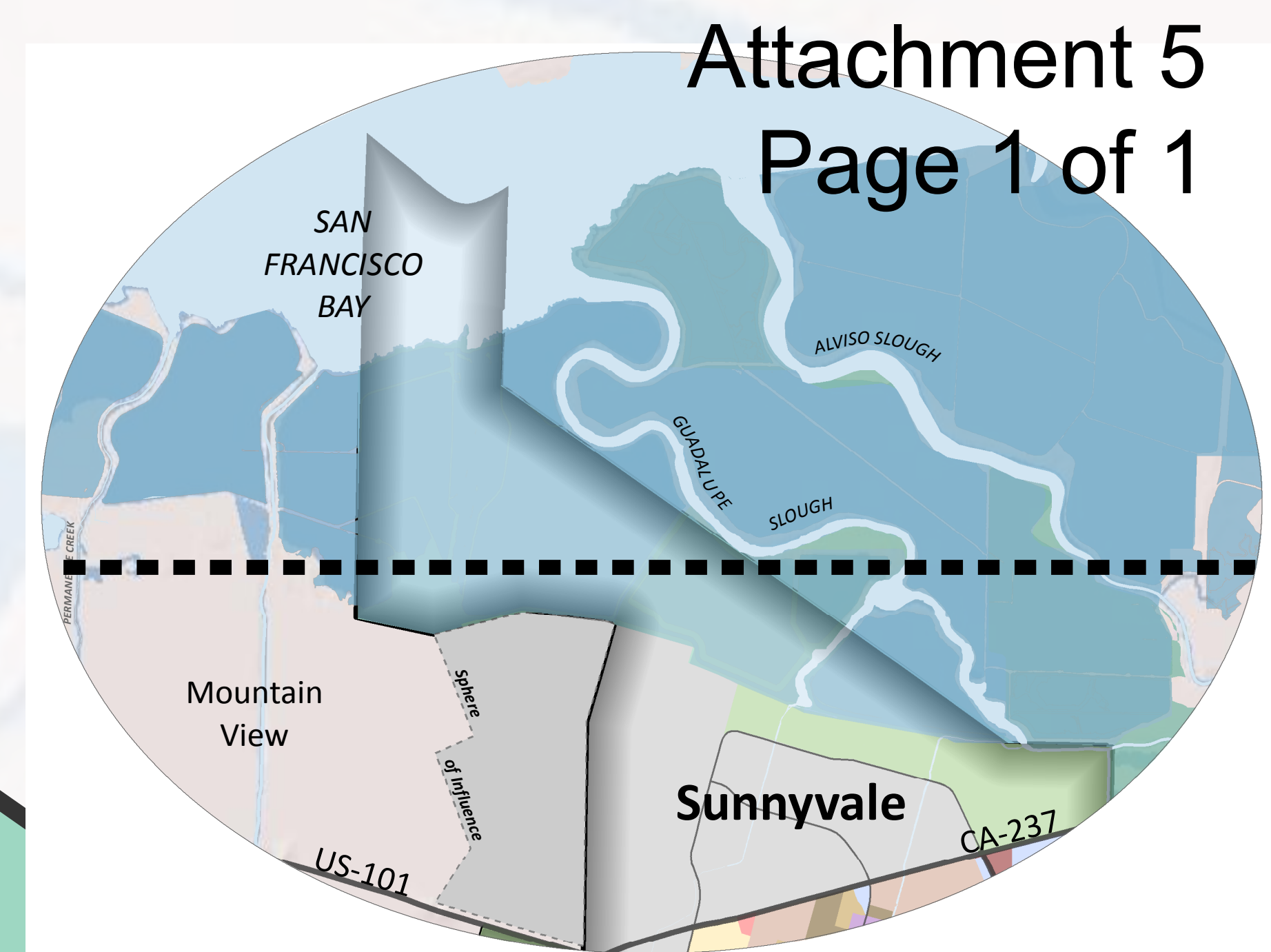
COMMERCIAL, INDUSTRIAL AND OFFICE

- Commercial
Industrial
Office


PUBLIC

- Public Facilities
Baylands

SPECIFIC PLAN BOUNDARY



Community Development Department, 2017

-  Highway/Expressway
-  Major Streets
-  Train Station
-  Light Rail Station
-  Light Rail
-  Railroad

0.5

Miles

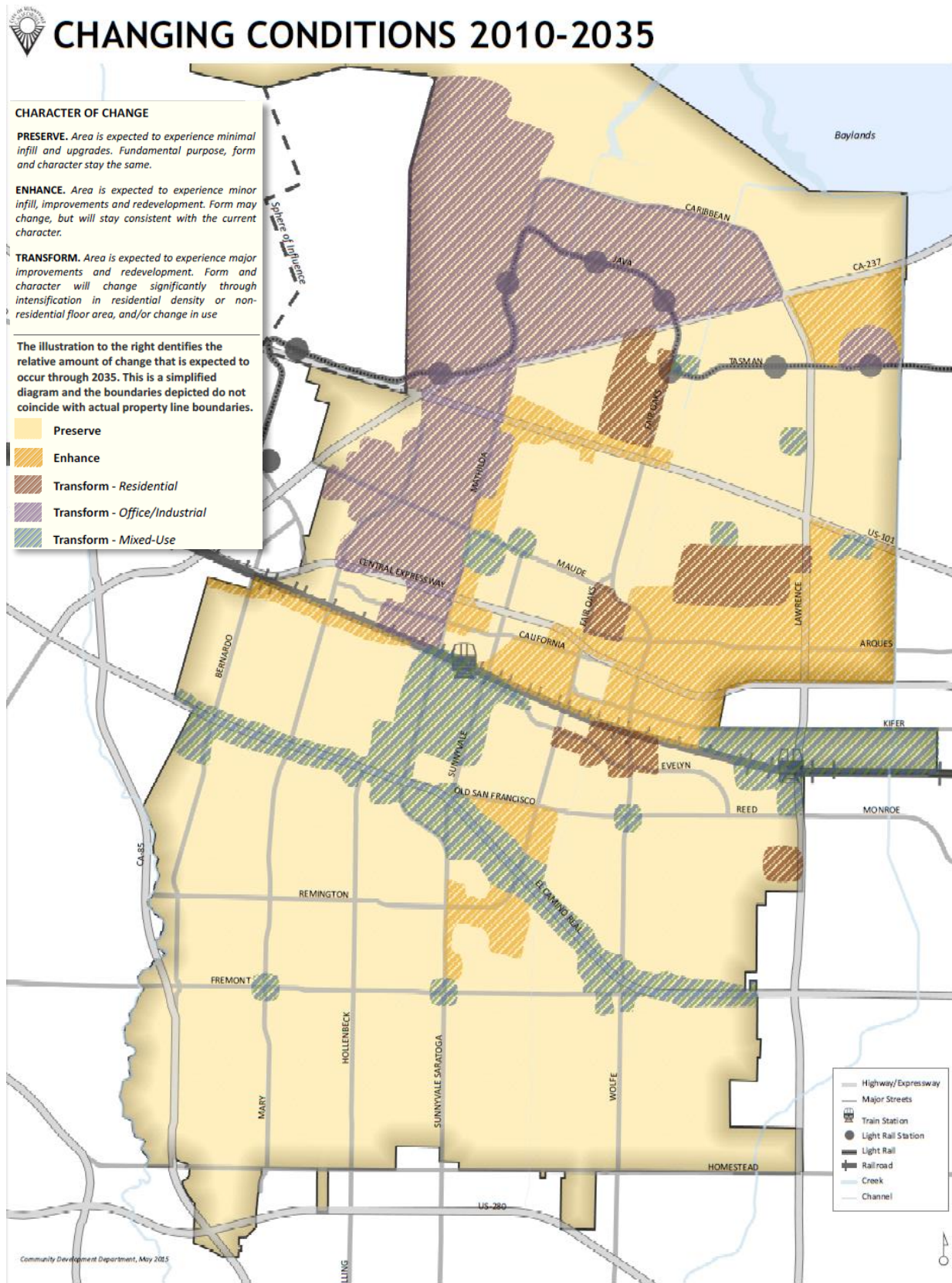
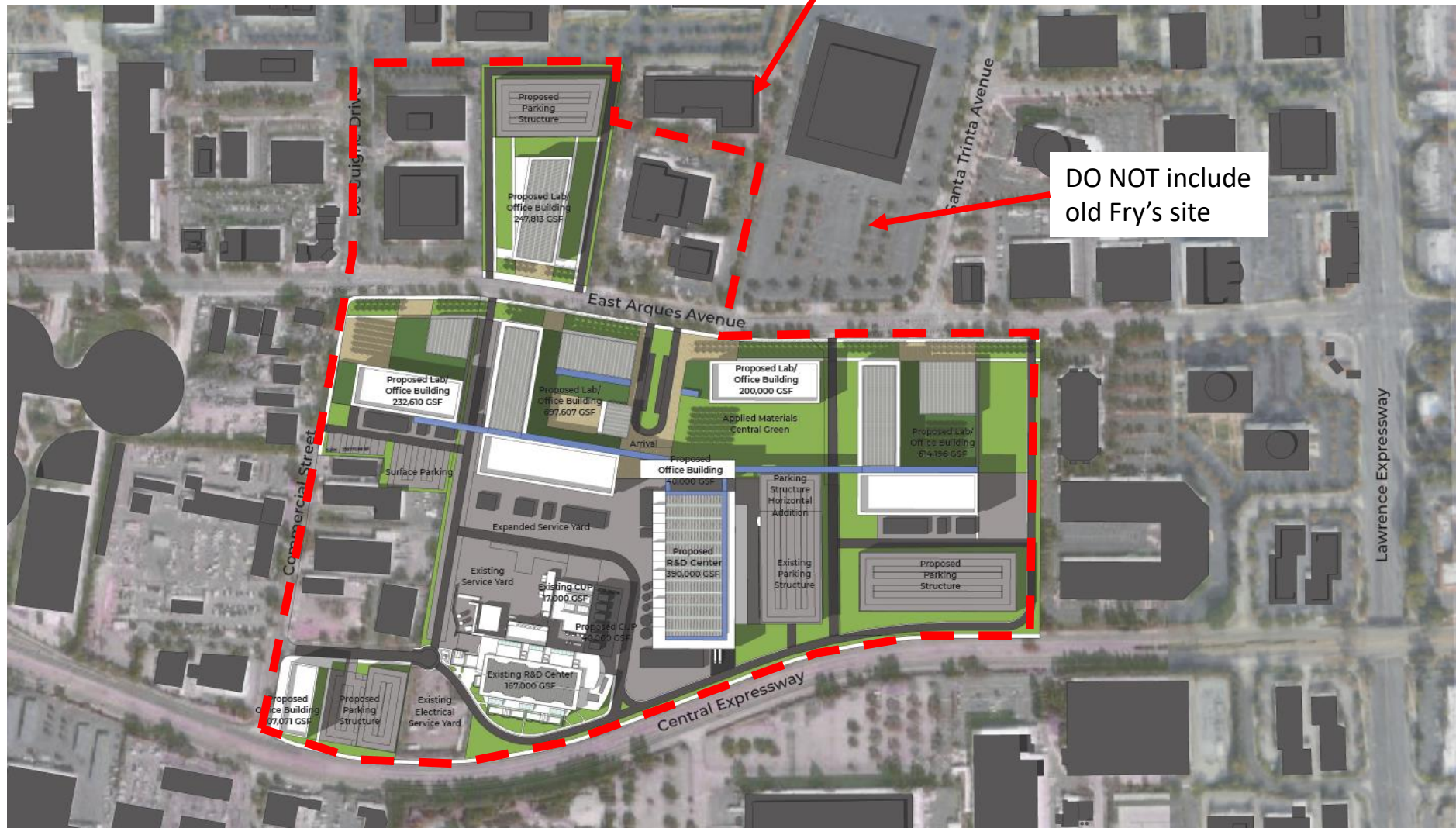


Figure 1: Changing Conditions 2010–2035

DO NOT include APN 205-25-004 Pa
(because lot is accessed from Stewart)





RTC #: 21-0916

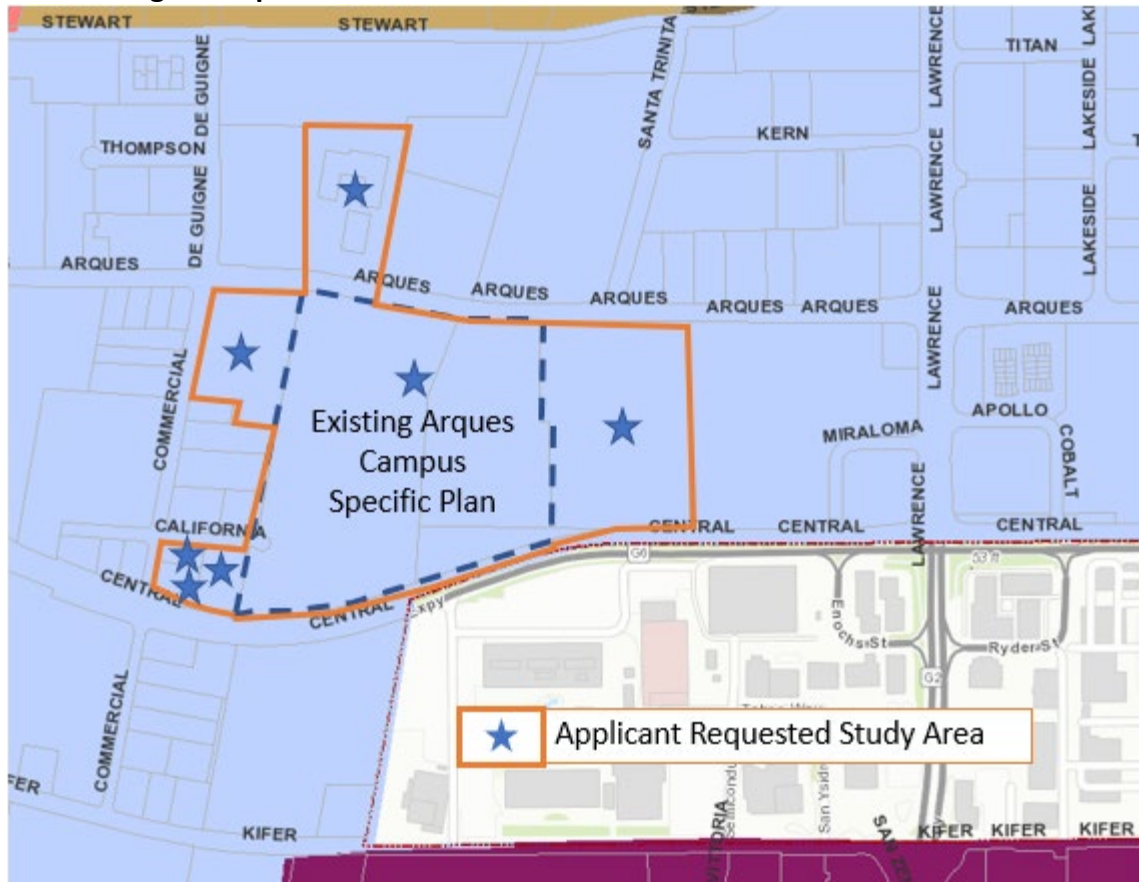
Document Titles: Arques Campus Specific Plan (1999)

Link: <https://sunnyvale.ca.gov/civicax/filebank/blobdload.aspx?BlobID=24926>

**Corrections to Staff Report, pp. 5 & 7
Agenda Item 2, 21-0820**

The map on page 5 of the staff report incorrectly includes two parcels on East California Avenue that are not part of the request from Applied Materials and the text on page 7 of the staff report indicates that staff recommends three parcels on Commercial Street be included in the study area. Please see the corrections to the map on page 5 and the corrections to the text on page 7 below.

Revised Page 5 Map



Revised Page 7 Text

Potential Expanded Study Area Option

Staff proposes a slightly expanded Applied Materials study area to capture five additional parcels on Commercial Street/E California Avenue and two additional properties on the north side of Arques Avenue. This boundary includes seven properties not controlled by Applied Materials. Staff finds these boundaries recognize the changing nature of real estate, including the possibility that future requests will be ...



City of Sunnyvale

Excerpt Meeting Minutes - Draft Planning Commission

Monday, September 13, 2021

7:00 PM

Telepresence Meeting: City Web Stream |
Comcast Channel 15 | AT&T Channel 99

Special Meeting: Study Session - Canceled | Public Hearing - 7:00 PM

7 P.M. PLANNING COMMISSION MEETING

CALL TO ORDER

Pursuant to Section 3 of Executive Order N-29-20 (March 17, 2020) and Section 42 of Executive Order N-08-21 (June 11, 2021), issued by Governor Newsom, the meeting was conducted telephonically.

Chair Howard called the meeting to order at 7:00 PM.

ROLL CALL

Present: 6 - Chair Daniel Howard
Vice Chair Martin Pyne
Commissioner Sue Harrison
Commissioner John Howe
Commissioner Ken Rheaume
Commissioner Carol Weiss

PUBLIC HEARINGS/GENERAL BUSINESS

2. [21-0820](#) **Proposed Project:** General Plan Amendment Initiation: to consider a 100% Floor Area Ratio (FAR) combining district on 10 parcels in the M-S zoning district totaling 63 acres.
Location: 974 East Arques Avenue (APNs: 205-36-006, 205-36-007, 205-36-008), 190 Commercial Street (APN: 205-35-001), 198 Commercial Street (APN: 205-35-002), 930 East California Street (APN: 205-35-003), 1050/1090 East Arques Avenue (APN: 205-37-009), 928/930 East Arques Avenue (APN: 205-35-017), and 955/965 East Arques Avenue (APNs: 205-25-018 and 205-25-019)
File #: 2021-7282
Zoning: M-S - Industrial and Service
General Plan: Industrial
Applicant / Owner: RMW Architecture & Interiors (applicant) / Applied Materials, Inc. (owner)

Environmental Review: The project is exempt from the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15378(a).

Project Planner: Momoko Ishijima, (408) 730-7532,
mishijima@sunnyvale.ca.gov

Senior Planner Momoko Ishijima presented the staff report with a slide presentation. She noted a correction to the staff report so that the map on page five excludes two parcels on East California Avenue (214 Commercial Street and 989 E California Avenue) since they were not part of the applicants' proposed study area. Additionally, the text on page seven of the staff report indicates the inclusion of two parcels on Commercial Street that staff recommends should be included in the expanded study area.

Commissioner Weiss asked about the number of parcels that would be included in the Arques Campus Specific Plan. Assistant Director Andrew Miner stated that if City Council approves the General Plan Initiative as recommended, the applicant would be required to submit an application for a formal General Plan Amendment which would include 10 parcels.

Commissioner Weiss requested clarification on the following text found on page four of the staff report: "If the GPI is granted, future GPA and rezoning is approved for this project, and the City Council decides to grant the square footage from the Citywide Development Pool, the balance would be exhausted." Senior Planner Ishijima explained that while the current balance of the Citywide Development Pool is 1.2 million square feet, the requested square footage of the expanded study area parcels combined is 1.63 million square feet. Assistant Director Miner elaborated that the General Plan Amendment will serve as an amendment to the General Plan Initiative and increase the amount of square footage in the development reserve by what is being considered for this expanded study area. He then invited feedback from the Planning Commissioners regarding the expansion or minimization of the square footage balance in the Citywide Development Pool as this feedback will be presented to City Council and incorporated in the study.

Commissioner Howe inquired about whether there are any approved projects or ones that have been filed that will be prevented from accessing the square footage available in the Citywide Development Pool if this General Plan Initiative is approved. Assistant Director Miner confirmed that there are none.

Commissioner Howe probed about whether the application for this General Plan Initiative addressed the underground electrical power lines for scanning electron

microscopes along Central Expressway. Assistant Director Miner stated that while it did not, the Planning Commission may make a recommendation for this.

Vice Chair Pyne referenced the following text on page nine of the staff report: "All studies required for a General Plan Amendment or preparation of a specialized plan would be paid by the applicant." He asked if this would be applicable if the boundary was expanded to include the parcels that are not owned by the applicant. Assistant Director Miner confirmed that this would be applicable.

Chair Howard cited that in recent years, there were not enough staff or resources to move other General Plan Initiatives forward and questioned whether these constraints still exist. Assistant Director Miner confirmed that while they do, Applied Materials' involvement with the manufacturing of microchips deemed this General Plan Initiative an essential one to advance due to the microchip shortage that is currently prevalent.

Chair Howard and Assistant Director Miner discussed how select parcels were chosen to be included in the expanded study area.

Chair Howard opened the Public Hearing.

Joe Pon, Corporate Vice President of Applied Materials, and Stan Lew, President of RMW Architecture and Interiors, presented the project including additional images and information.

Commissioner Howe asked the applicants whether they are familiar with the electron microscopes along Central Expressway in non-Applied Materials uses. Mr. Pon stated that while he is not, the Applied Materials facility utilizes electron microscopes and Applied Materials remains sensitive to the concerns of surrounding neighbors.

There were no public speakers for this agenda item.

Chair Howard closed the Public Hearing.

Commissioner Harrison questioned why the property on which the Fry's building is situated was not included in the expanded study area.

Commissioner Harrison asked whether owners of the small parcels to the west of

the expanded study area have anything to say about their property's placement relative to the expanded study area. Assistant Director Miner stated that no outreach meetings are completed at this stage, so it is uncertain what input the owners of those parcels may have.

MOTION: Commissioner Howe moved and Commissioner Harrison seconded the motion to approve Alternative 2 - Initiate a General Plan Amendment study of a larger study area as an industrial intensification site in the General Plan to allow 100% FAR with the preparation of a Specific, Area, or Precise Plan (as shown in Attachment 7 to the report), with modifications.

The modifications are as follows:

- 1.) Revise the staff report so that the map on page five excludes two parcels on East California Avenue (214 Commercial Street and 989 E California Avenue) since they were not part of the applicants' proposed study area.
- 2.) Revise the staff report so that the text on page seven indicates that two parcels on Commercial Street are recommended by staff to be included in the expanded study area.

Commissioner Howe stated that he believes this General Plan Initiative is an excellent way of moving forward and noted that Applied Materials has contributed to the City's success. He unveiled his appreciation for the company's efforts and plan concepts, and he looks forward to working on the plan as it progresses.

Commissioner Harrison spoke in favor of the motion due, in part, to its ability to increase available industrial jobs within the City.

Commissioner Rheume voiced his support of the motion and echoed Commissioner Howe's comments. He recognized Applied Materials' role in the City's success and proposed more open space in the upcoming plans.

Chair Howard stated that he is in support of the motion and in agreement with comments made by his fellow Commissioners. He then acknowledged that improving the City's supply chain for semiconductor manufacturing is in the best interest of the City, the nation, and humanity. Lastly, he revealed his hope that the practices of the company will be addressed in the Environmental Impact Report that will follow.

The motion carried by the following vote:

Yes: 6 - Chair Howard
Vice Chair Pyne
Commissioner Harrison
Commissioner Howe
Commissioner Rheaume
Commissioner Weiss

No: 0

These recommendations will be forwarded to the City Council for consideration at the September 28, 2021 meeting.



City of Sunnyvale

Agenda Item

21-0821

Agenda Date: 9/28/2021

REPORT TO COUNCIL

SUBJECT

Proposed Project: General Plan Amendment Initiation request to consider amending the General Plan designation from Commercial to Medium Density Residential on two sites totaling 1.2-acres.

Location: 1313 S. Wolfe Road (APN: 309-10-026 and 309-10-027)

File #: 2020-7031

Zoning: C-1 (Neighborhood Business)/PD (Planned Development)

General Plan: Commercial

Applicant / Owner: 4Terra Investments (applicant)/Desmond Family Real Estate Limited Partner (owner)

Environmental Review: The project is exempt from the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15378(a).

Project Planner: Mary Jeyaprakash, (408) 730-7449, mjeyaprakash@sunnyvale.ca.gov

SUMMARY OF COUNCIL ACTION

The City Council considered this item on September 15, 2020 and voted 7-0 to continue this agenda item to a date not certain (see Attachment 11 for the meeting minutes).

Prior to continuing this request, the City Council made the following two motions that did not pass:

1. Deny the General Plan Amendment Initiation per the language below in Alternative 2 (vote failed 3-4).
2. Approve the General Plan Amendment Initiation per the language below in Alternative 1 (vote failed 3-4) with the following amendments:
 - a. Include a scenario with a commercial component of at least 10 percent floor area ratio (FAR); and
 - b. Include a scenario with no commercial component.

During the discussion, the City Council asked the following questions regarding the request, staff's responses follow each item.

- What is the status of the Butcher's Corner project at 871 and 895 E. Fremont Ave as the project is a block across Fremont Ave. from the subject sites and may benefit from neighborhood commercial use?
 - *Staff Response:* The Butcher's Corner site was approved in 2016 and has completed excavation for the underground parking and is still pursuing the remainder of the building permit and public works approvals. There is no update on the construction timeline for construction of the project; it is likely a two-year construction process.
- Has there or will there be future interest in commercial development on this site?
 - *Staff Response:* The subject property has been partially vacant for over 30 years and

although an application for an auto supply retail use was submitted in 2015 (later withdrawn), staff is unsure why/if there has been a lack of commercial interest in the subject site. Staff does not recommend the GPI request, because it is important to retain these neighborhood business sites and due to the number of residential units currently in the pipeline.

- Could the study area be expanded?
 - Staff Response: If the Council wanted to consider this GPI, staff recommends expanding the boundary to include the gas station site to the north and including a provision that would require a commercial component of at least 10% FAR, consistent with the minimum commercial FAR for the Village Center Mixed use properties. Note that staff is still exploring how best to implement the Village Center concept in light of more recent state housing laws.

Five members of the public spoke during the public comment portion of the hearing both in support and against the staff recommendation.

No additional public comment has been received prior to the agenda posting for this meeting.

ENVIRONMENTAL REVIEW

The decision to initiate a General Plan study does not require environmental review under the California Environmental Quality Act (CEQA) because the mere initiation of a study does not constitute a project with the meaning of CEQA pursuant to CEQA Guidelines section 15378(a), as it has no potential for resulting in either a direct physical change in the environment, or a reasonably foreseeable indirect physical change in the environment. If initiated, the proposed GPA and Specific Plan Amendment would be subject to the provisions of CEQA.

PUBLIC CONTACT

Public contact was made by posting the Council agenda on the City's official-notice bulletin board outside City Hall, Sunnyvale Public Library and Department of Public Safety. In addition, the agenda and report are available at the Office of the City Clerk and on the City's website.

ALTERNATIVES

1. Approve the General Plan Amendment Initiation to consider amending the General Plan designation from Commercial to Medium Density Residential including a commercial component, pursuant to the applicant's proposal and Find that the Action is Exempt from CEQA Pursuant to CEQA Guidelines Section 15378(a).
2. Deny the General Plan Amendment Initiation to consider amending the General Plan designation from Commercial to Medium Density Residential including a commercial component, pursuant to the applicant's proposal.
3. Approve a General Plan Amendment Initiation to consider including High Density Residential or intensified commercial FAR with direction on the study parameters and Find that the Action is Exempt from CEQA Pursuant to CEQA Guidelines Section 15378(a).

STAFF RECOMMENDATION

Alternative 2: Deny the General Plan Amendment Initiation request to consider amending the General Plan designation from Commercial to Medium Density Residential including a commercial component, pursuant to the applicant's proposal.

Sunnyvale is experiencing change in many areas of the City, and some change results in the loss or relocation of businesses utilized by community members. Any change to the General Plan must consider the services the community uses and the need to maintain a balanced economic base. This consideration must be balanced by the need for more housing in the City.

Staff finds that the City is doing an excellent job of planning for and increasing the housing numbers in the City. As noted in the report, there are over 4,500 new residential units in the development pipeline/recently completed in the City (Attachment 7) and approximately 12,000 units possible under the currently adopted General Plan, the updated Downtown Specific Plan, and the recently adopted update to the Lawrence Station Area Plan. In addition, approximately 23,000 housing units are being considered as part of area plan updates (e.g., El Camino Real and Moffett Park). Staff finds it important to maintain the C-1 zoning district, and the important uses within this district as they have limited ability to relocate to other zoning districts in the City.

Given the value to the community, limited number of properties with the Neighborhood Business designation, and the number of residential units currently in the pipeline, staff does not recommend the GPI request. Additionally, attention for future residential options should be focused on locations closer to transit.

If the City Council finds that a study is desirable, it should be noted that staff time available to work on the study is limited and that applications for projects that comply with existing zoning and general plan designations may delay the progress of any new GPA study.

Prepared by: Mary Jeyaprakash, Associate Planner

Reviewed by: Amber Blizinski, Principal Planner

Reviewed by: Andrew Miner, Planning Officer

Reviewed by: Trudi Ryan, Director of Community Development

Reviewed by: Teri Silva, Assistant City Manager

Approved by: Kent Steffens, City Manager

ORIGINAL ATTACHMENTS

1. Report to Planning Commission [20-0276, August 10, 2020] (*without attachments*)
2. Applicant's Project Description and GPI Letter
3. Applicant's Conceptual Site Plan
4. Vicinity and Noticing Map
5. General Plan Map of Site and Vicinity
6. Zoning Map of Site and Vicinity
7. Large Residential Projects in Sunnyvale (updated August 2021)

Additional Attachments for Report to Council

8. Excerpt of Final Minutes of the Planning Commission Meeting of August 10, 2020
9. Presentation to City Council, September 15, 2020
10. Report to City Council [20-0762, September 15, 2020] (*without attachments*)
11. Excerpt of Final Minutes of the City Council Meeting of September 15, 2020



City of Sunnyvale

Agenda Item

20-0276

Agenda Date: 8/10/2020

REPORT TO PLANNING COMMISSION

SUBJECT

Proposed Project: General Plan Amendment Initiation request to consider amending the General Plan designation from Commercial to Medium Density Residential on two sites totaling 1.2-acres.

Location: 1313 S. Wolfe Road (APN: 309-10-026 and 309-10-027)

File #: 2020-7031

Zoning: C-1 (Neighborhood Business)/PD (Planned Development)

General Plan: Commercial

Applicant / Owner: 4Terra Investments (applicant) / Desmond Family Real Estate Limited Partner (owner)

Environmental Review: The project is exempt from the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15378(a).

Project Planner: Mary Jeyaprakash, (408) 730-7449, mjeyaprakash@sunnyvale.ca.gov

BACKGROUND

General Plan Amendment Initiation (GPI) requests are considered on a quarterly basis through a recommendation from the Planning Commission and then action by the City Council. The process for considering a General Plan Amendment (GPA) begins with a written request from a property owner or applicant (Attachment 2). If the City Council approves the GPI, a formal application for a GPA may be filed by the property owner/applicant. The City Council must approve the GPA and related rezoning before the specific project is considered.

Staff received a GPI request from the applicant on January 15, 2020 requesting to change the General Plan designation for two commercial sites totaling 1.2 acres from Commercial to Medium Density Residential to allow a mixed-use project. For purposes of discussion regarding this GPI request, the applicant has submitted a site plan (Attachment 3) that shows conceptually how 27 three-story townhomes could be designed at a density of 22.5 dwelling units per acre in conjunction with a detached 2,000 sq. ft. commercial building on the site.

Staff understands the importance of balancing an increase in the housing supply in the City as well as the need to preserve neighborhood business sites for retail commercial shopping and service facilities within existing neighborhoods. Additionally, it is important to note that the City is taking several steps in other locations in the city to increase the number of units. The following are current and past efforts to increase the housing supply in the City:

- The 2017 Land Use and Transportation Element (LUTE) planned for growth of **12,800** housing units throughout the city.
 - There are currently over **5,000** net new housing units in the development pipeline (inclusive of applications with pending approval of Planning permits, projects which

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recently were approved, applications in building permit plan and projects under construction);

Several area plans located at significant transit locations are under review that will further increase the number of residential units in the City, especially at transit-rich locations. The maximum number of units being considered for addition to the plans (above the currently adopted 12,800 in the General Plan and Specific Plans) include:

	2017 LUTE	Current Studies and Recent Amendments	TOTAL
Downtown Specific Plan	<i>included below</i>	750	750
Lawrence Station Area Plan	2,323	3,607	5,930
El Camino Real Specific Plan	4,200	2,700	6,900
Moffett Park Specific Plan	0	**	**
Village Centers	900		900
Elsewhere in City (includes DSP)	5,377		5,377
Pipeline	-5,000		
TOTAL	7,800	7,057	>14,857

**The Moffett Park Specific Plan update will consider allowing residential development in the plan area; however, the number of units to be studied has not been established

The City Council is scheduled to consider this General Plan Initiation request on September 15, 2020.

EXISTING POLICY

The General Plan is the primary policy plan that guides the physical development of the City. When used together with a larger body of City Council policies, it provides direction for decision-making on City services and resources. The 2017 adopted Land Use and Transportation (LUTE) Chapter within the General Plan created an integrated set of policies to guide land use, development, and transportation choices with a horizon year of 2035. The LUTE has several policies to improve the jobs-to-housing ratio, promote increases in housing development, support new office and industrial uses, and ensure coordinated development with community benefits. Finally, although some C-1 properties were anticipated to change from commercial to mixed-use in the LUTE adoption (Village Centers), the subject properties were not included.

LAND USE AND TRANSPORTATION CHAPTER

Goal LT-4: An Attractive Community for Residents and Businesses

Policy LT-4.2: Encourage nodes of interest and activity, public open spaces, well-planned development, mixed-use projects, signature commercial uses, and buildings and other desirable uses, locations, and physical attractions.

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Goal LT-7: Diverse Housing Opportunities- Ensure the availability of ownership and rental housing options with a variety of dwelling types, sizes, and densities that contribute positively to the surrounding area and the health of the community

Policy LT-7.3: Encourage the development of housing options with the goal that the majority of housing is owner-occupied.

Goal LT-11: Supportive Economic Development Environment

Policy LT-11.3: Promote business opportunities and business retention in Sunnyvale.

Goal LT-12: A Balanced Economic Base

Policy LT-12.4: Attract and retain a diversity of commercial enterprises and industrial uses to sustain and bolster the local economy and provide a range of job opportunities.

Policy LT-12.5: Encourage land uses that generate revenue while preserving a balance with other community needs, such as housing.

GOAL LT-14: Special and Unique Land Uses to Create a Diverse and Complete Community Community Benefits

Policy LT-14.8: Ensure that development projects provide appropriate improvements or resources to meet the City's future infrastructure and facility needs, and provide development incentives that result in community benefits and enhance the quality of life for residents and workers.

General Plan Land Use Map and Zoning

The property has a General Plan designation of Commercial and has a base zoning of C-1. The C-1 zoning district allows for retail and commercial service types of uses. Except caretaker residences, ancillary to a permitted use, residential uses are not permitted. Attachments 6 and 7 include vicinity maps of General Plan land use and Zoning Districts of this area.

ENVIRONMENTAL REVIEW

The decision to initiate a GPA study does not require environmental review under the California Environmental Quality Act (CEQA) because the mere initiation of a study does not constitute a project under CEQA pursuant to CEQA Guidelines Section 15378(a) as it has no potential for resulting in either a direct physical change in the environment, or a reasonably foreseeable indirect physical change in the environment. If initiated, the proposed GPA and associated RZ would be subject to the provisions of CEQA.

DISCUSSION

The two subject sites consist of a fast food chain, Wendy's, and a vacant parcel. The site is bounded by a gas station to the north, Cupertino Villas (condos) to the west, Olive Tree Apartments to the south, and the Wild Palms Hotel across Wolfe Road to the east. The surrounding land uses are summarized in Table 1 below:

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Table 1 - Surrounding Land Uses

Surrounding Parcels	Existing Uses	Zoning	General Plan Designation
North	Gas Station	C-1 (Neighborhood Business)	COM (Commercial)
West	Multi-family Dwelling (Condos)	R-4 (High Density Residential)	RHI (High Density Residential)
South	Multi-family Dwelling (Apartments)	R- 3 (Medium Density Residential)	RMED (Medium Density Residential)
East (across South Wolfe Road)	Hotel	C-2 (Highway Business)	CMU (Corridor Mixed Use)

See Attachment 5 for the General Plan Map and Attachment 6 for Zoning Map showing the site and vicinity.

Applicant's Request

The applicant proposes a mixed-use development with retail and residential development at an R-3 density. The proposed residential density is defined as Medium Density Residential in the General Plan. According to the applicant's letter (Attachment 2), they, "originally looked at developing neighborhood commercial but after canvassing neighbors . . . and anticipating concerns over increased traffic, felt that a mixed-use project . . . is the best fit for the neighborhood." Should the Council initiate this request, and ultimately allow the GPA, a rezoning from C-1/PD to R-3/PD would be studied for the two parcels.

The applicant submitted a conceptual project proposal to illustrate the requested land use potential (Attachment 3), with a residential designation. The proposal depicts 27 three-story townhomes at a density of 22.5 dwelling units per acre and a detached commercial building of 2,000 sq. ft. The

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applicant's preliminary design proposal considers a three-story massing along S. Wolfe Road with building heights reaching up to 33-feet.

Staff Review

The General Plan and zoning for the City seek a balance of the types of uses needed for the community to be well served. Considerations for changing the General Plan are typically reserved for situations where there is an imbalance of uses or a need not anticipated at the time the General Plan was adopted. In the subject request case, a key aspect to consider is whether the City has enough properties with a neighborhood commercial designation, and if the need for housing is greater than the need for uses that support housing and other uses in the City.

The City has a long-standing record of increasing the number of housing units in the City; updates to area plans near quality transit options support that commitment. The City also has strived to maintain a balance of land uses in the City. The City has over 5,000 housing units that are either under review, approved, in building plan check, or under construction. The types of units range from single family homes to multifamily projects in all sizes, densities, and income levels. Currently, Sunnyvale is on target to meet the total housing unit goals outlined in the Housing Element of the General Plan. Attachment 7 contains a list of the most recently approved residential projects - it does not include those under review or planned as part of area plan updates.

The two subject sites are surrounded by residential and commercial uses. Though the applicant indicates that mixed-use development is a viable use, the proposal would remove the potential for development of the entire site with neighborhood businesses to serve the surrounding neighborhoods. Additionally, there are a limited number of C-1 sites in Sunnyvale; therefore, it is important to consider retaining that designation in order to keep some local trips (which can also be accessed by foot or bicycle) within a resident's existing neighborhood.

Additionally, the property is currently limited to two access points on the Wendy's site and none for the vacant site, with all access to the properties from Wolfe Road. The undeveloped property does not have direct driveway access to Wolfe Road, mainly due to an existing bus duck-out and stop along the Wolfe Road frontage of the vacant property. Any future commercial use on the vacant property would benefit from access through an adjacent property. If a GPA is approved, staff will work with the applicant on a reconfiguration of the preliminary site layout to modify the driveway locations.

Residential Options to Consider

If the Council decides to allow the GPA application for these sites, direction should be given on the residential study parameters. The two subject sites are adjacent to Medium Density Residential and High-Density Residential uses. In addition to Medium Density Residential (RMED 14-27 dwelling units per acre), High Density Residential (RHI 27-45 dwelling units per acre) may also be considered for the sites as either zoning designation would be consistent with surrounding residential uses. The potential range of units within the two possible study densities would range from 29 to 43 units; however, opportunities to increase those numbers may be available through the City's Below Market Rate program, the State's density bonus allowances or Green Building Program incentives

The following densities and number of dwelling units could be considered for the Medium and High-Density residential zoning designation for the subject sites.

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Zoning District	Zoning Max. Units/Acre	Max. Units Allowed (for Subject Sites)
R-3 (medium)	27	29
R-4 (high)	45	43

Medium Density Residential

Townhomes, apartments, and condominiums are typical within the Medium Density Residential General Plan designation. Medium density neighborhoods and developments are appropriate along arterials and residential collector streets and may also be located near industrial or commercial areas.

High Density Residential

This designation also provides for densities consistent with apartments or condominiums but at higher densities than the medium density designation. High density neighborhoods and developments are typically located next to expressways, major arterial roads, or freeways. The primary purpose of this designation is to provide for high-density residential uses.

Mixed Use Residential and Commercial

High Density Residential zoning districts allows (but do not require) retail. If mixed combining district (MU) is considered (and could be combined with R-3, R-4, or R-5 zoning districts), then at least 10% FAR (or up to 25% FAR) of commercial uses must be provided.

Commercial Study Option Parameters

In addition to choosing study parameters for residential uses, staff would need direction from the Council on the GPA study, if allowed, for the appropriate minimum FAR for commercial uses in the mixed-use development. The closest and most relevant General Plan Designation for mixed-use development with commercial and residential uses is the Village Mixed-Use, which requires a minimum of 10% FAR for commercial uses, up to a maximum of 25%. All of the designated Village Mixed use areas are at least 4 acres in size. The applicant's preliminary design proposal includes a 2,000 sq. ft. detached commercial building on two lots totaling 52,499 sq. ft., or 3.8% FAR. One option would be to allow the residential, but in conjunction with a larger commercial component of at least 10%, or 5,250 sq. ft.

Economic Development Impact

Of all types of commercial space, retail is by far the most location sensitive. As such, it is critically important to retain retail zoned properties located on major streets such as Wolfe Road. Businesses located on Wolfe Road benefit from the visibility offered to the many drivers using the road daily. Retail businesses prefer to locate on busy roads such as arterials versus local roads. Residential uses do not necessarily need to locate on major roads and are able to locate on less traveled streets (although higher density residential uses can be successfully located on major roads). The City's existing commercially zoned properties accommodate a wide range of businesses and are an important source of space for small businesses, such as restaurants. To protect the availability of commercially zoned properties, the City should preserve its commercially zoned properties to retain these uses. If the City allows too extensive conversion from commercial to residential, the City's existing commercial businesses are forced to move out of the City as they are unable to find an appropriate location.

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FISCAL IMPACT

There are no fiscal impacts associated with a GPI request.

PUBLIC CONTACT

As of the date of staff report preparation, staff has received no comments on the item.

Notice of Public Hearing, Staff Report and Agenda:

- Published in the *Sun* newspaper
- Posted on the City of Sunnyvale's Web site
- Agenda posted on the City's official notice bulletin board
- Notices mailed to property owners and tenants within 300 feet

See Attachment 4 for Vicinity and Noticing Map.

ALTERNATIVES

Recommend that the City Council:

1. Initiate a General Plan Amendment study to analyze amending the General Plan designation from Commercial to Medium Density Residential including a commercial component, per the applicant's proposal and Find that the Action is Exempt from CEQA Pursuant to CEQA Guidelines Section 15378(a).
2. Deny the General Plan Amendment Initiation request to consider amending the General Plan designation from Commercial to Medium Density Residential to allow mixed use residential and commercial.
3. Initiate a General Plan Amendment study to include High Density Residential or intensified commercial FAR with direction on the study parameters and Find that the Action is Exempt from CEQA Pursuant to CEQA Guidelines Section 15378(a).

STAFF RECOMMENDATION

Recommend to the City Council: Alternative 2: Deny the General Plan Amendment Initiation request to consider amending the General Plan designation from Commercial to Medium Density Residential to allow mixed use residential and commercial and Find that the Action is Exempt from CEQA Pursuant to CEQA Guidelines Section 15378(a).

Sunnyvale is experiencing change in many areas of the city, and some change results in the loss or relocation of businesses utilized by community members. Any change to the General Plan must consider the services the community uses and the need to maintain a balanced economic base. This consideration must be balanced by the need for more housing in the city.

Staff finds that the City of Sunnyvale is doing an excellent job of planning for and increasing the housing numbers in the city. As noted in the report, there are over 5,000 net new residential units in the development pipeline in the city (Attachment 7) and another 7,800 units still possible under the currently adopted General Plan. In addition, over 7,000 housing units are being considered as part of area plan updates (Downtown, El Camino Real and Lawrence Station) and an unknown number in Moffett Park. Staff finds it important to maintain the C-1 zoning district, and the important uses within this district as they have limited ability to relocate to other zoning districts in the City.

Given the value to the community, limited number of properties with the Neighborhood Business

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Agenda Date: 8/10/2020

designation, and the number of residential units currently in the pipeline, staff does not recommend the GPI request. Additionally, attention for future residential options should be focused on locations closer to transit.

If the City Council finds that a study is desirable, it should be noted that staff time available to work on the study is limited and that applications for projects that comply with existing zoning and general plan designations may delay the progress of any new GPA study.

Prepared by: Mary Jeyaprakash, Associate Planner
Reviewed by: Amber Blizinski, Principal Planner
Reviewed by: Andrew Miner, Planning Officer
Reviewed by: Trudi Ryan, Director of Community Development
Reviewed by: Teri Silva, Assistant City Manager
Approved by: Kent Steffens, City Manager

ATTACHMENTS

1. *Reserved for Report to Council*
2. Applicant's Project Description and GPI Letter
3. Applicant's Conceptual Site Plan
4. Vicinity and Noticing Map
5. General Plan Map of Site and Vicinity
6. Zoning Map of Site and Vicinity
7. Recently Approved Large Residential Projects

Project Description Letter

Overview:

Working with the existing owner, the applicant seeks a zoning adjustment to allow the development of 27 three-story townhomes and a standalone 2,000 square foot commercial building. The applicant originally looked at developing neighborhood commercial but after canvassing the surrounding properties (mix of commercial and residential uses) and anticipating concerns over increased traffic, felt that a mixed-use lower density project is the best fit for the neighborhood.

Project Background:

The project site extends along S. Wolfe Road near the southwest corner of S. Wolfe and E. Freemont Avenue. The site is composed of two parcels and is approximately 1.2 acres in size. One of the parcels is a Wendy's drive thru while the other has remained an empty lot. The site is currently zoned C-1/PD.

The proposed project aims to deliver 27 three-story townhomes and a standalone 2,000 square foot commercial building, which applicant anticipates containing a neighborhood serving retail tenant (employee count and hours of operation yet to be determined).

Scheduling:

Due to scheduling conflicts, the applicant will not be able to attend the January 29th PRC meeting. If it can be accommodated, the applicant would appreciate rescheduling to the February 19th PRC meeting.

PLANNING INFORMATION

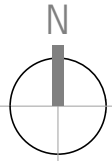
ADDRESS: 1313 S. WOLFE RD., SUNNYVALE, CA		PROVIDED
APN: 309-10-026 & 309-10-026		
LOT AREA: 52,499 SF (1.2 ACRES)		
LOT COVERAGE:		18,803/52,499 = 36%
HEIGHT LIMIT:		33'-0", 3 STORIES
FAR:		52,409SF/52,499SF = 0.998
EXISTING BUILDING AREA: 1,388 SF		
TOTAL BUILDABLE AREA: 35,721 SF		18,803 SF
MIN. OPEN SPACE: N/A		11,175 SF
PERVIOUS SURFACE AREA: 24,099 SF		16,940 SF
IMPERVIOUS SURFACE AREA: 24,174 SF		12,129 SF
SETBACKS:		FRONT = 15'-0" AT RESIDENTIAL / 22'-0" AT RETAIL SIDE = 14'-4 3/4" + 10'-0" REAR = 15'-0"
MIN. PARKING:		
RESIDENTIAL	2 STALLS PER UNIT = 2 x 27 UNITS = 54 STALLS	54 STALLS (IN UNIT GARAGES)
(IN UNIT GARAGES)		
UNASSIGNED/GUEST	0.4 STALL PER UNIT = 0.4 x 27 UNITS = 11 STALLS	5 STALLS
RETAIL	4 STALLS/1000 SF = (1911SFx4)/1000SF = 8 RETAIL STALLS (TO BE INCLUDED IN TOTAL UNASSIGNED)	6 STALLS
ACCESSIBLE	1 STALL PER 1-25 STALLS = 1 ACC. STALL (TO BE INCLUDED IN TOTAL UNASSIGNED)	1 STALL
LOADING BERTH	NOT REQUIRED IF <15 STALLS PROVIDED	
TOTAL PARKING:	65 STALLS	65 STALLS
MIN. BICYCLE PARKING:		
RESIDENTIAL	1 SPACE PER 4 UNITS = 27 UNITS/4 = 7 SPACES	8 SPACES (1 BIKE RACK)
RETAIL	5% OF PROVIDED RETAIL PARKING STALLS = 6 x 0.05 = 1 SPACES 8 SPACES	6 SPACES (1 BIKE RACK)
TOTAL BICYCLE PARKING:		14 SPACES
CONSTRUCTION TYPE: V-A		
PROPOSED OCCUPANCY: R-2, M		

PROJECT GROSS AREA	
FIRST FLOOR	
GARAGE	16803
RETAIL	2000
SECOND FLOOR	
RESIDENTIAL	16803
THIRD FLOOR	
RESIDENTIAL	16803
TOTAL GROSS AREA	52409

DRAWING INDEX

ARCHITECTURAL	
A0.0	PROJECT STATISTICS
A1.0	SITE/ROOF PLAN
A2.0	FIRST FLOOR
A3.0	ISOMETRIC - NW

PROJECT SITE



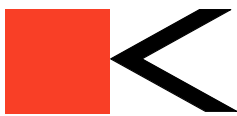
PROJECT STATISTICS

01/15/2020

1313 S. WOLFE RD, SUNNYVALE, CA



A0.0



KAVA MASSIH ARCHITECTS
920 Grayson Street | Berkeley, CA 94710
95 Federal Street | San Francisco, CA 94107
KMA PROJECT NO. XXXX



SITE/ROOF PLAN

01/15/2020

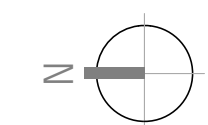
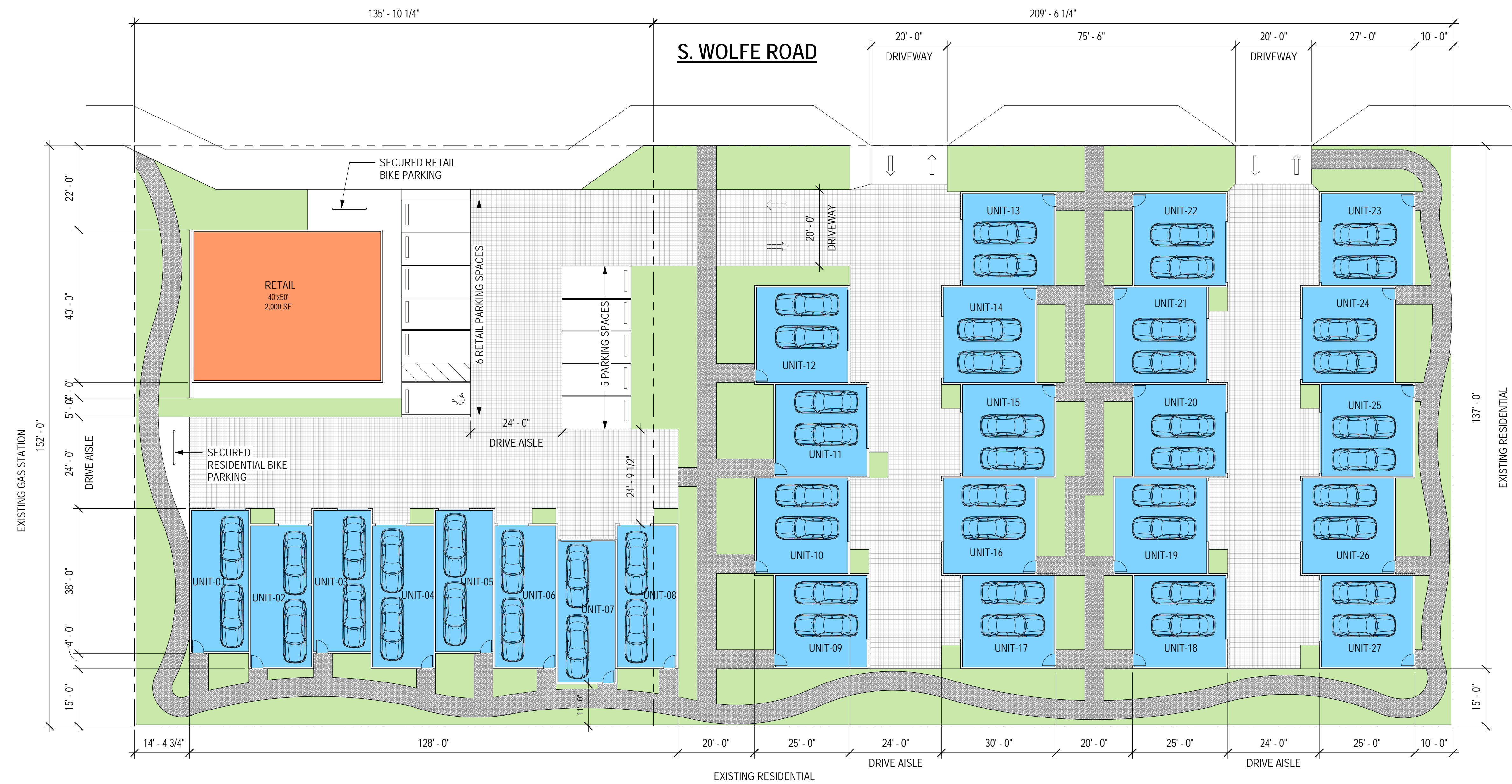


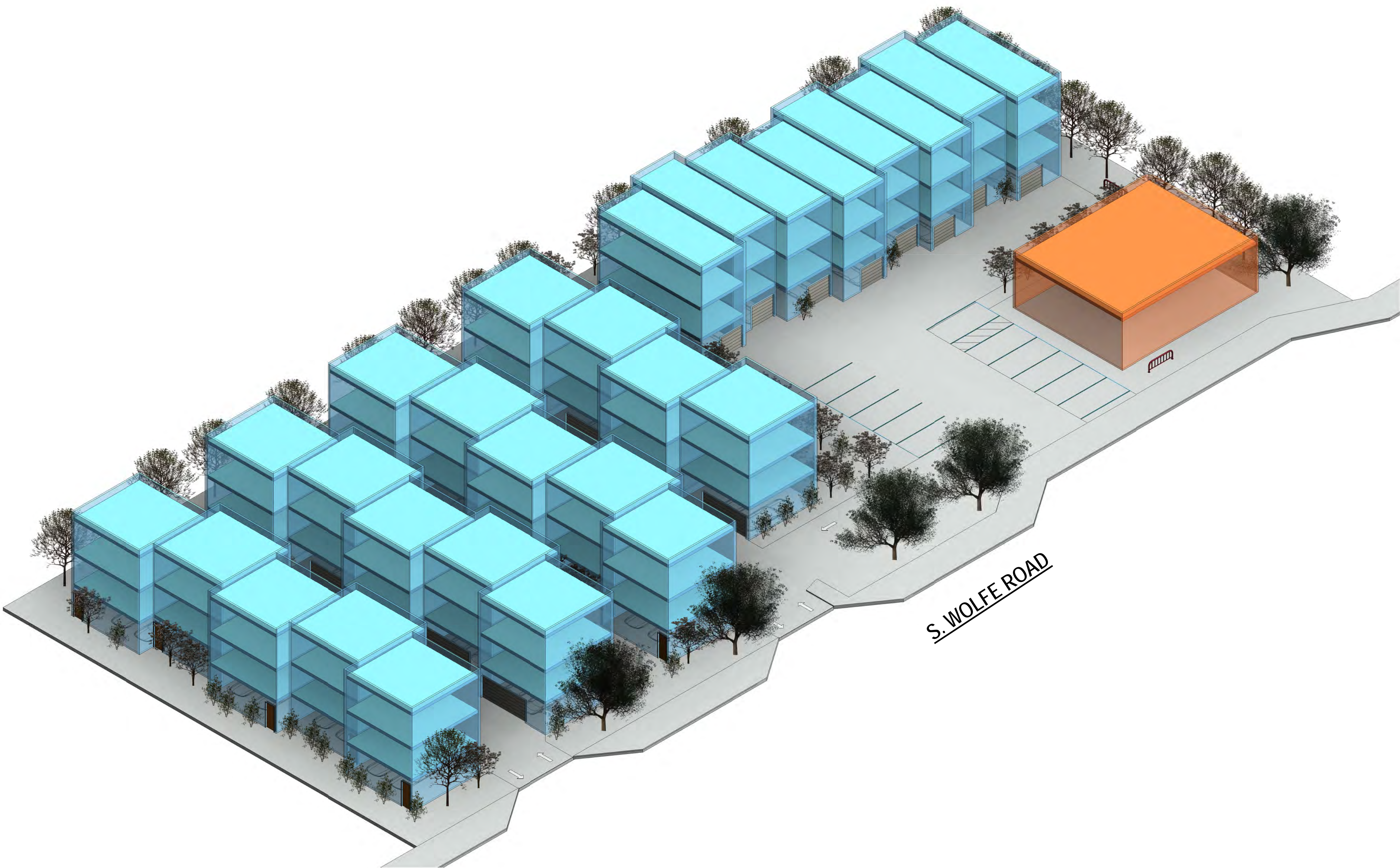
1313 S. WOLFE RD, SUNNYVALE, CA

A1.0

KAVA MASSIH ARCHITECTS
920 Grayson Street | Berkeley, CA 94710
95 Federal Street | San Francisco, CA 94107
KMA PROJECT NO. XXXX

1/15/2020 11:39:53 AM





ISOMETRIC - NW

SCALE: 1/16" = 1'-0" @ 24"x36"
01/15/2020

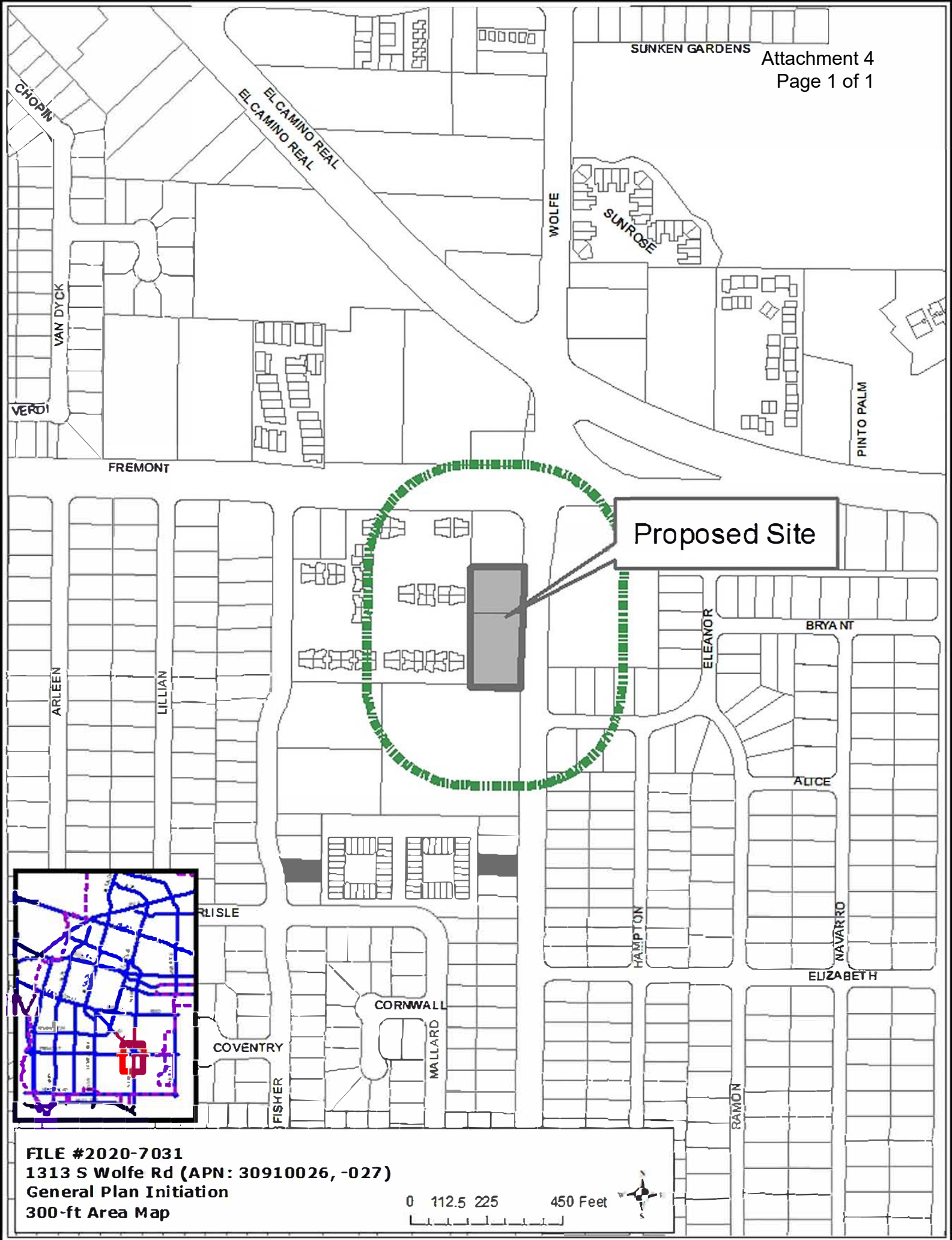
1313 S. WOLFE RD, SUNNYVALE, CA



A3.0



KAVA MASSIH ARCHITECTS
920 Grayson Street | Berkeley, CA 94710
95 Federal Street | San Francisco, CA 94107
KMA PROJECT NO. XXXX

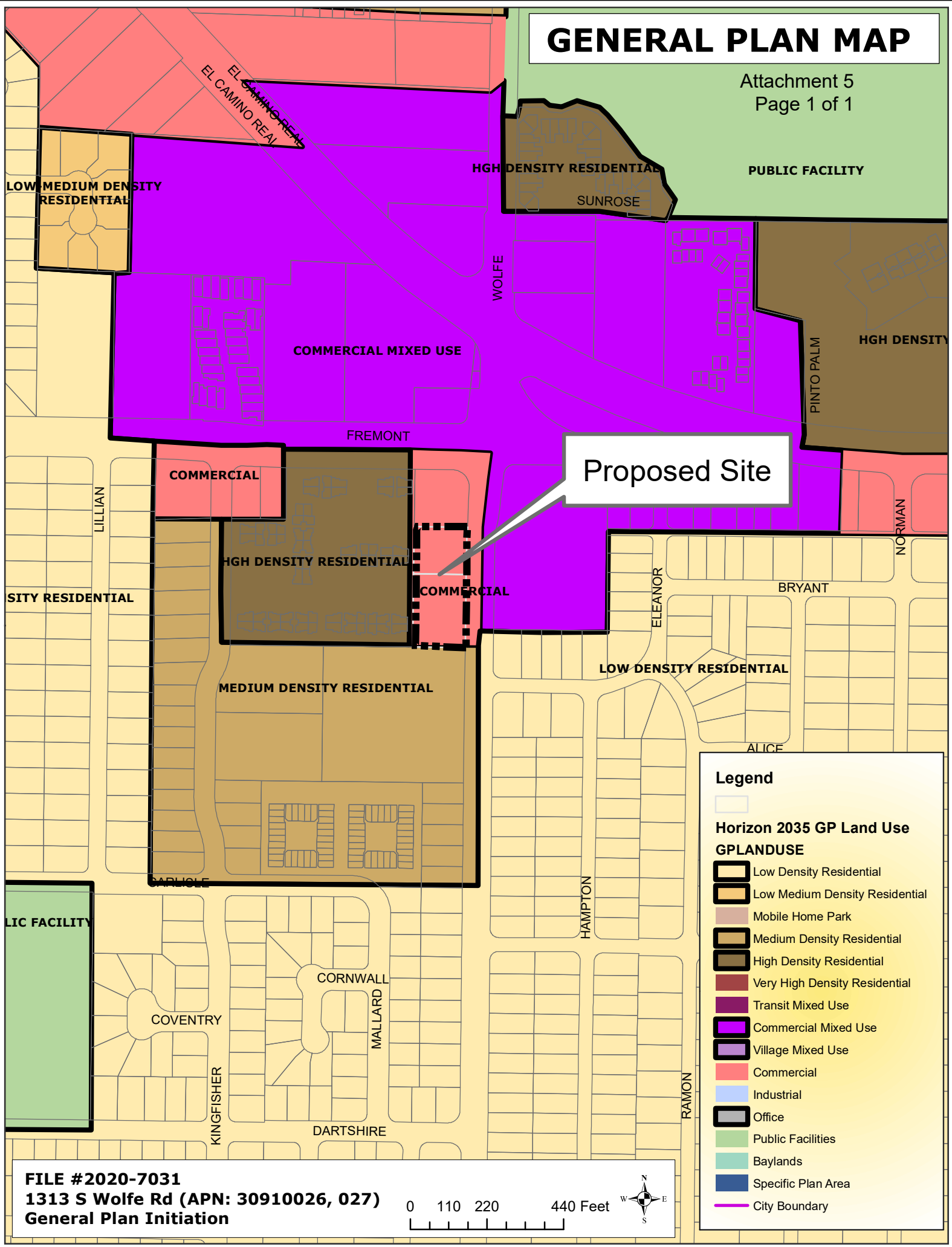


FILE #2020-7031
1313 S Wolfe Rd (APN: 30910026, -027)
General Plan Initiation
300-ft Area Map

0 112.5 225 450 Feet

GENERAL PLAN MAP

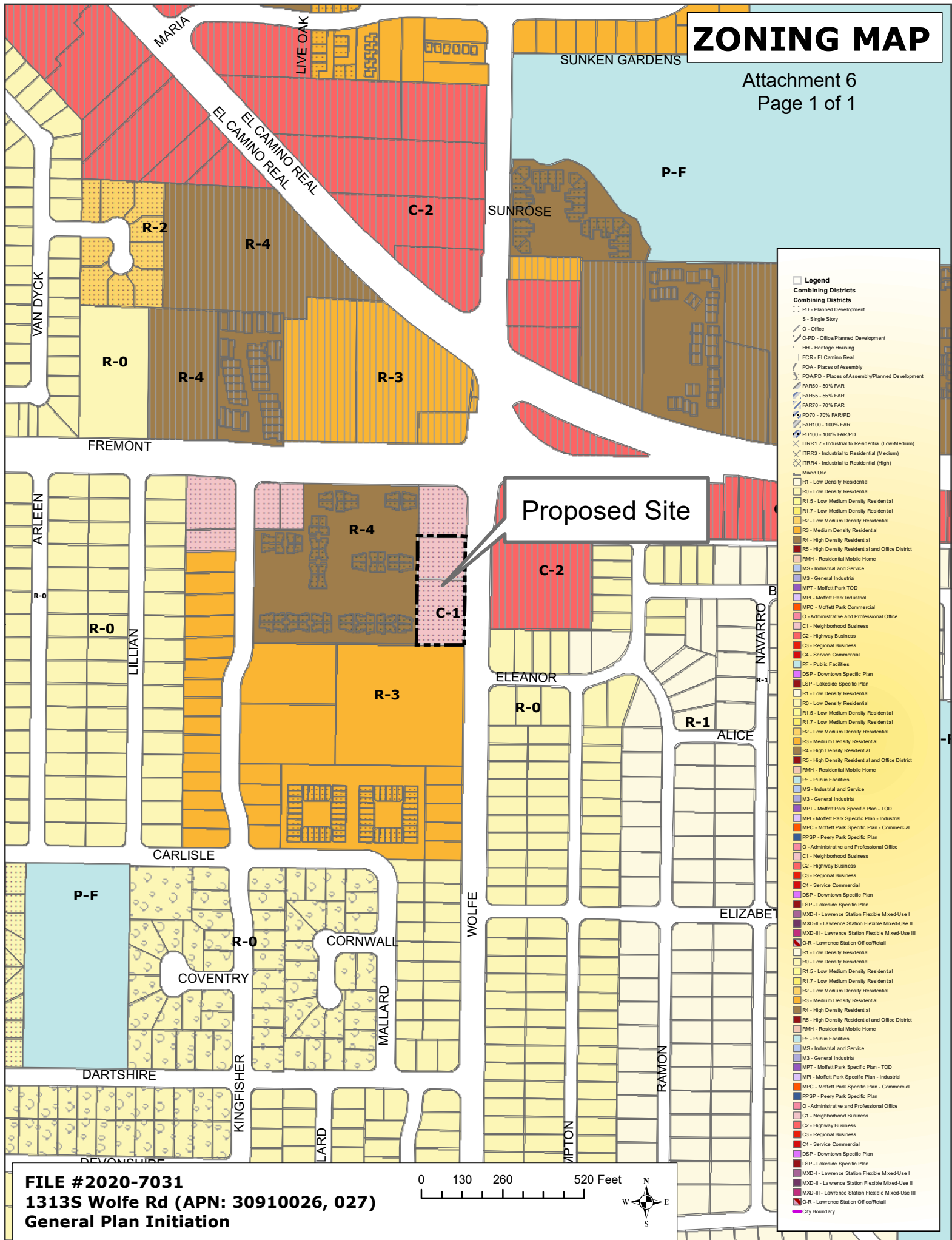
Attachment 5
Page 1 of 1



FILE #2020-7031
1313 S Wolfe Rd (APN: 30910026, 027)
General Plan Initiation

ZONING MAP

Attachment 6
Page 1 of 1



FILE #2020-7031
1313S Wolfe Rd (APN: 30910026, 027)
General Plan Initiation

LARGE RESIDENTIAL PROJECTS IN SUNNYVALE

The table below shows the most recently approved/constructed residential projects. This list does not include projects under review.

Project Name/Applicant	Use Type	Address	Number of Units	Project Status
The Vale/Watt Communities	Multi-family	915 De Guigne Dr	450	Completed
Savoy Mixed Use/Greystar	Multi-family	1120 Kifer Rd	520	Completed
St. Anton	Multi-family	1111 Karlstad Dr	18	Under construction
Cityline	Multi-family	333 W Iowa Ave	94	Under construction
Lakeside Specific Plan/Sobrato	Multi-family	1139 Karlstad Dr	250	Under construction
Taylor Morrison/CalAtlantic	Multi-family	740 San Aleso Ave	118	Under construction
Blue Bonnet/East Dunne	Multi-family	617 E Evelyn Ave	62	Under construction
Irvine/AMD	Multi-family	1 AMD PI	1,051	Under construction
St. Anton	Multi-family	1008 E El Camino Real	108	Under construction
Vidovich/De Anza Properties	Single and Multi-family	803 W El Camino Real	49	Under construction
Denny's/Johnstone Moyer	Multi-family	311 S Mathilda Ave	75	Under construction
Corn Palace/Trumark Homes	Single family	1142 Dahlia Ct	58	Nearing Completion
Ahwanee Condos/Tapti	Multi-family	210 W Ahwanee	24	Planning Approved
Fremont Corners/True Life Co.	Multi-family	166 E Fremont Ave	50	Planning approved
Taaffe Mixed Use/STC Venture	Multi-family	200 S Taaffe St	464	Planning approved
Carroll/Samir	Multi-family	220 S Carroll St	16	Planning approved
Fair Oaks/ADL	Multi-family	475 N Fair Oaks Ave	18	Planning approved
Landsea/SummerHill Homes	Multi-family	925 S Wolfe Rd	128	Under Construction
Butcher's Corner/De Anza Properties	Multi-family	871 E Fremont Ave	128	Construction Started
Calstone/Olympic Residential	Multi-family	1155 Aster Ave	741	Planning approved
Toll Brothers	Multi-family	370 San Aleso Ave	65	Planning approved
Tasman Crossing /Sobrato	Multi-family	1139 Karlstad Dr	135	Planning approved
		Total Number of Units	4,622	Units



City of Sunnyvale

Excerpt Meeting Minutes - Final Planning Commission

Monday, August 10, 2020

6:30 PM

Telepresence Meeting: City Web Stream |
Comcast Channel 15

Special Meeting - Study Session - 6:30 PM | Public Hearing - 7:00 PM

7:00 PM PLANNING COMMISSION MEETING

CALL TO ORDER

Chair Howard called the meeting to order at 7:00 PM via teleconference.

ROLL CALL

Present: 7 - Chair Daniel Howard
Commissioner David Simons
Commissioner Sue Harrison
Commissioner John Howe
Commissioner Ken Olevson
Commissioner Ken Rheaume
Commissioner Carol Weiss

PUBLIC HEARINGS/GENERAL BUSINESS

3. [20-0276](#) **Proposed Project:** General Plan Amendment Initiation request to consider amending the General Plan designation from Commercial to Medium Density Residential on two sites totaling 1.2-acres.
Location: 1313 S. Wolfe Road (APN: 309-10-026 and 309-10-027)
File #: 2020-7031
Zoning: C-1 (Neighborhood Business)/PD (Planned Development)
General Plan: Commercial
Applicant / Owner: 4Terra Investments (applicant) / Desmond Family Real Estate Limited Partner (owner)
Environmental Review: The project is exempt from the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15378(a).
Project Planner: Mary Jeyaprakash, (408) 730-7449, mjeyaprakash@sunnyvale.ca.gov

Associate Planner Mary Jeyaprakash presented the staff report and a slide presentation. She noted a correction to the staff report so that page three under the General Plan Land Use Map and Zoning section reads Attachments 5 and 6 instead

of Attachments 6 and 7.

Associate Planner Jeyaprakash clarified for Commissioner Harrison that the Fremont Avenue and South Wolfe Road intersection is not designated as a village center.

Vice Chair Simons asked if adding housing to the top of a commercial building in a commercial zone is an option. Assistant Director Andrew Miner stated that vertical mixed-uses can be seen in places throughout the city. Principal Planner Amber Blizinski added that vertical mixed-uses are not common in the C-1 zone and that staff suggests studying a 10% minimum commercial Floor Area Ratio if the Commission recommends initiating a General Plan Amendment study.

Commissioner Rheume asked staff to explain the C-1 zone. Assistant Director Miner answered that the C-1 zone consists of smaller, neighborhood-type uses and does not include residential uses. Assistant Director Miner further explained what the C-2 zoning district allows. Assistant Director Miner noted the possibility of converting the site to a C-2 zone but emphasized the neighborhood's need for the neighborhood-type uses and the concern about more intense uses allowed in the C-2 district. Commissioner Rheume asked about height limitations and Associate Planner Jeyaprakash stated that the C-1 height limitation is 40 feet and the C-2 height limitation is 75 feet.

Commissioner Harrison confirmed with Assistant Director Miner that this property is not included in the El Camino Real Specific Plan node.

Commissioner Olevson asked if residential and commercial components are possible for the site. Principal Planner Blizinski stated that the Commission can recommend any study parameters and noted some suggested alternatives. Assistant Director Miner commented that the applicant has proposed maintaining retail with an added residential component and that it is possible to rezone a portion of the site to residential and keep the rest a C-1 designation. Commissioner Olevson voiced his concern for the loss of potential sales taxes if the site is completely rezoned from C-1.

Commissioner Howe asked about previous actions on the site. Associate Planner Jeyaprakash and Assistant Director Miner stated that in 2015 staff received a Special Development Permit application for an auto parts store that was eventually withdrawn. Assistant Director Miner added that there have been efforts to redevelop

the site as a commercial use that have not been successful and suggested asking the applicant for more information about their experience with the site.

Chair Howard asked if there are General Plan ramifications to changing the site to commercial mixed-use. Assistant Director Miner stated that there is not a commercial mixed-use zone but that the zoning code includes a mixed-use combining district which requires commercial uses in a residential project. Assistant Director Miner pointed out a section in the staff report that discusses the importance of maintaining the site's commercial designation. Chair Howard asked about village center zoning designations. Principal Planner Blizinski explained that the Village Center Mixed-Use zoning designation does not apply to the subject site and the Land Use and Transportation Element update in 2017 did not include the project site as a Village Center. Assistant Director Miner noted that if the site were changed to a C-2 zone, the applicant could pursue any use for the site allowed in that zone and encouraged the Commission to consider the implications of shared driveways and parking areas that a residential element would add. Chair Howard asked about staff's availability to work on General Plan Amendment studies. Principal Planner Blizinski stated that it is not a priority for staff considering the current workload and that if it were recommended to pursue the amendment, work would not be able to begin for several months.

Commissioner Harrison confirmed with Principal Planner Blizinski that the purple section of the General Plan Map in Attachment 5 labeled as commercial mixed-use represents the El Camino Real Precise Plan area and that the Village Center Mixed-Use designation requires a 10% - 25% commercial element and the El Camino Real Precise Plan policy is a fixed 25% commercial element. Assistant Director Miner added that El Camino Real is intended as a primarily commercial corridor.

Chair Howard opened the Public Hearing.

Amir Massih, Director of East Beach Capital LLC, shared a slide presentation and information about the General Plan Amendment Initiation request and a slide presentation.

Commissioner Harrison asked the applicant about the history of redevelopment on the site and if the adjacent gas station owner has been approached about incorporating the lot into the General Plan Amendment Initiation request. Mr. Massih and Brady McGuinness, attorney, responded that there has been interest in office,

hotel, and auto repair store uses that did not progress because there were financial and lot efficiency concerns. Mr. Massih and Mr. McGuinness also stated that they internally discussed incorporating the gas station into the request and understand that the gas station owner is pursuing a redevelopment of the site. Mr. Massih added that they are open to combining the lots to the request.

Vice Chair Simons asked the applicant about the possibility of a development where people live and work with commercial use on the bottom floor. Mr. Massih explained the constraints of configuring the working commercial space and enforcing tenants to use the commercial space for work only which becomes more difficult as developments move farther away from arterial roads.

Commissioner Weiss asked the applicant about the possibility of a grocery store on the site to service the anticipated housing development at Butcher's Corner. Mr. Massih answered that the development would most likely not generate enough demand for a grocery store and the lot would not support enough parking for the use. Commissioner Weiss suggested an underground parking option and stated that the site would get visibility from traffic on South Wolfe Road. Mr. Massih acknowledged the option but added that a grocery store might add more traffic to the increased traffic that is expected with the Butcher's Corner development. Commissioner Weiss commented that there would be an increase in traffic regardless of the use.

Christophe LaBelle, Sunnyvale resident, spoke in favor of the General Plan Amendment Initiation request with support for housing on the site.

Leia Mehlman, Bicycle and Pedestrian Advisory Commission Vice Chair speaking on her own behalf, expressed support for a vertical mixed-use site or retail-only property and noted concerns about a lack of Below Market Rate units and limited parking.

Coleen Hausler, Sunnyvale resident, expressed support for any housing that could be built on the site.

Mr. Massih shared additional information about the General Plan Amendment Initiation request.

Chair Howard closed the Public Hearing.

Chair Howard asked staff if housing is possible on the site with a Use Permit. Principal Planner Blizinski stated a change was made to certain zones as a result of SB 330 to prevent the filing of residential applications where density had not been set. Assistant Director Miner clarified that when residential was allowed with a Use Permit in those zones in the past it was typically for an ancillary unit and not an entirely residential project. Chair Howard confirmed with Principal Planner Blizinski that there is a possibility for housing in a C-2 zone, but staff would not support the request.

Commissioner Olevson asked staff if a study parameter that incorporates the adjacent gas station is appropriate. Principal Planner Blizinski responded that helpful parameters include, but are not limited to, what parcels to study, a density range to explore, and a commercial minimum or maximum threshold, if recommended. Assistant Director Miner added that the gas station has a pending application to add food service, mentioned potential considerations for adding a residential element, discussed the current state of the immediate area, and recommended adding the gas station as a study parameter if the Commission decided to move forward with the request.

Vice Chair Simons asked how to make new developments in C-1 zones more successful or if the better option is to add housing to a C-1 property. Principal Planner Blizinski acknowledged that some C-1 properties are more successful than others and stated that it is important to maintain C-1 properties that could reduce vehicle trips. Assistant Director Miner stated that C-1 properties are rare throughout the city but important and that staff is committed to the long-term goals of the General Plan that was adopted just three years ago.

Commissioner Harrison asked about the possibility of second floor office space which could increase the height and viability of a site in a C-1 zone. Assistant Director Miner and Principal Planner Blizinski stated that smaller offices that serve neighborhoods are appropriate but not larger offices that would require employees to commute farther to get to, with Assistant Director Miner adding that he understands second floor commercial uses to be more difficult to lease.

MOTION: Commissioner Howe moved and Vice Chair Simons seconded the motion for Alternative 2 - Deny the General Plan Amendment Initiation request to consider amending the General Plan designation from Commercial to Medium Density Residential to allow mixed-use residential and commercial, with a modification.

The modification is as follows:

1.) Revise the staff report so that page three under the General Plan Land Use Map and Zoning section reads Attachments 5 and 6 instead of Attachments 6 and 7.

Commissioner Howe stated his belief that it is important to maintain the property as a C-1 site to serve the community, particularly the surrounding higher density residential areas.

Vice Chair Simons agreed with Commissioner Howe and stated that he will support the motion. He added that he is interested in staff exploring how to make C-1 sites more successful, considering that many neighborhood commercial uses are now obsolete in Silicon Valley. He commented on other potential uses for the site, including a parking lot.

Commissioner Olevson stated that he will not support the motion. He appreciated the C-1 properties' neighborhood-serving purpose but recognized that part of the site has been vacant for a long time and the existing business is underperforming. As a result, he stated that he believes the applicant should have the opportunity to explore viable options for the site and can support study parameters of R-3 with a commercial component and the addition of the adjacent gas station.

Commissioner Rheume stated that he will not support the motion and agreed with Commissioner Olevson. He commented that developing the property with a C-1 use, as important as the uses are, is not economically feasible as evidenced by the vacant lot that has been there for many years. He added that it would be worthwhile to pursue a study just to explore the options.

Commissioner Weiss stated her support for the motion. She commented that the General Plan should not be changed during this challenging economic time and stated her belief that a re-evaluation could be done during a more stable time. She stressed the importance of neighborhood commercial uses and the importance of the intersection and the site that would serve Butcher's Corner when it is developed, further remarking that the right commercial use will be found for the site.

Commissioner Harrison stated that she is conflicted but will ultimately not support the motion because the current zoning designation is not appropriate. She acknowledged the importance of neighborhood-serving businesses but commented that the lot has been vacant for at least 30 years and the owners' multiple efforts to

develop the site have been unsuccessful. She advocated for a study that explores vertical mixed-use such as small offices and housing above more active uses, even if it takes more time to study.

Chair Howard stated that he will support the motion but has conflicting thoughts. He commented on his continuous support for more housing in the city but understands the importance of neighborhood-serving businesses, mentioning the likelihood of a property owner obtaining tenants with a low cost, low density commercial development. Chair Howard also stated that he does not believe it is the Commission's responsibility to determine what is economically feasible. He added that he would prefer studying a more significant property considering staff's workload constraints and the permanency of the potential change. If the Commission voted to pursue a study, he stated he would recommend studying all three lots and a mixed-use development similar to a village center or when housing is allowed in a C-2 zone with a Use Permit.

The motion carried by the following vote:

- Yes: 4 -** Chair Howard
Commissioner Simons
Commissioner Howe
Commissioner Weiss
- No: 3 -** Commissioner Harrison
Commissioner Olevson
Commissioner Rheaume

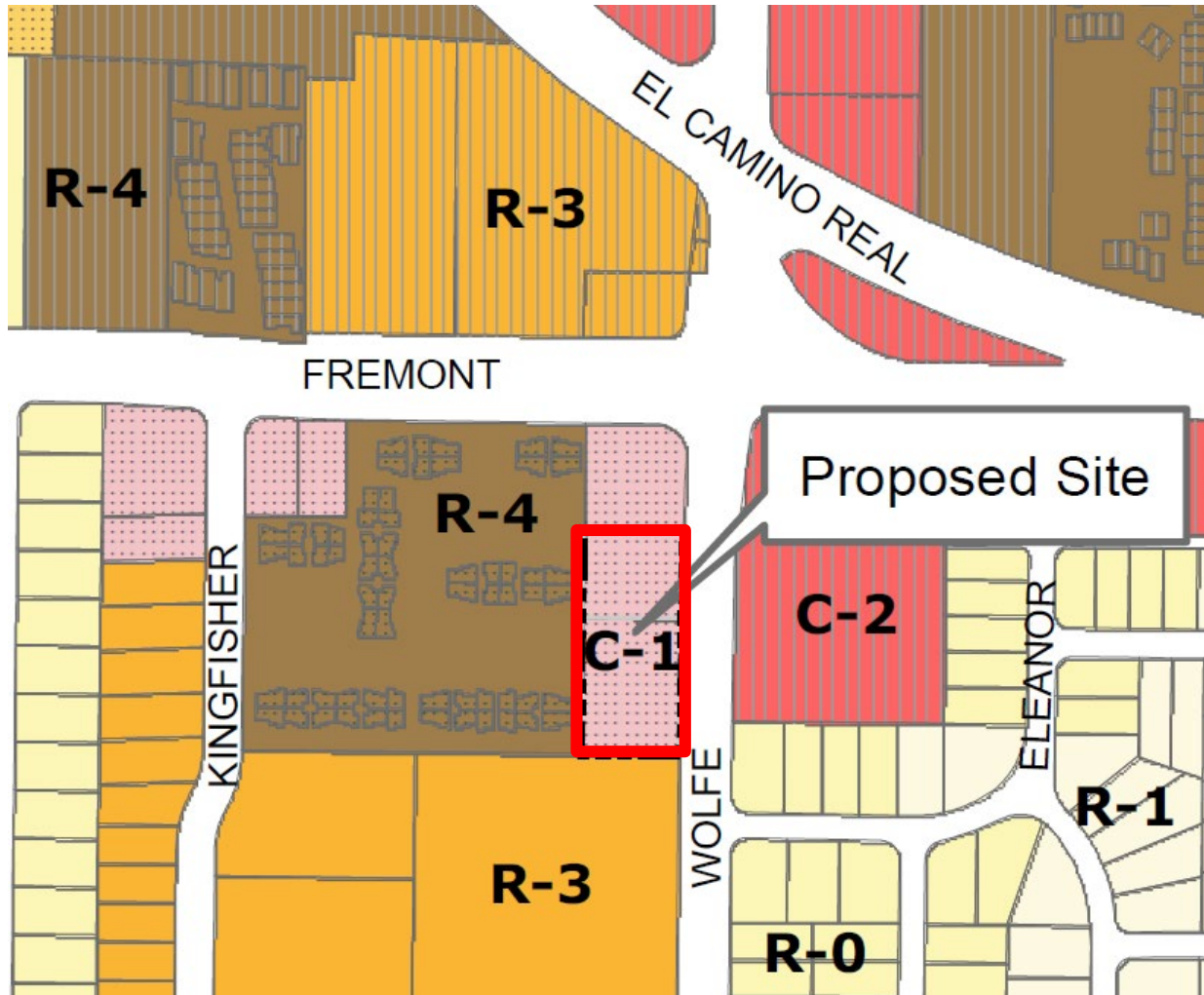
Assistant Director Miner stated that this recommendation will be forwarded to the City Council for consideration at the Tuesday, September 15, 2020 meeting.



1313 S Wolfe Road
2020-7031

City Council, September 15, 2020

Zoning Map



Legend

- C-1 – Neighborhood Business
- C-2 – Highway Business
- R-0 – Low Density Residential
- R-1 – Low Density Residential
- R-2 – Low Medium Density Residential
- R-3 – Medium Density Residential
- R-4 – High Density Residential

Neighborhood



Site Information

- **Existing:**

- ◆ General Plan Commercial
- ◆ Zoning C-1
- ◆ Fast food chain & vacant parcel
- ◆ Gas station adjacent

- **Applicant Request:**

- ◆ General Plan – Medium Density Residential
- ◆ 27 Townhomes (22.5du/acre)
- ◆ 2,000 sq. ft. Commercial Building

Applicant Proposal



Analysis for Recommendation of Denial

- Residential Units - Capacity in General Plan
 - ◆ >5,000 in pipeline
 - ◆ >2,000 more in Land Use and Transportation Element
 - ◆ >7,000 units under study (LSAP, ECR, etc.)
- City has **limited** C-1 sites
- Development proposes **limited** commercial (3.8% of lot area)
- Important to **maintain balance** of land uses
 - ◆ **Key** for VMT reduction

Recommendation

Planning Commission and Staff Recommendation

Alternative 2:

- Deny GPI request to amend from Commercial to Medium Density Residential.



City of Sunnyvale

Agenda Item

20-0762

Agenda Date: 9/15/2020

REPORT TO COUNCIL

SUBJECT

Proposed Project: General Plan Amendment Initiation request to consider amending the General Plan designation from Commercial to Medium Density Residential on two sites totaling 1.2-acres.

Location: 1313 S. Wolfe Road (APN: 309-10-026 and 309-10-027)

File #: 2020-7031

Zoning: C-1 (Neighborhood Business)/PD (Planned Development)

General Plan: Commercial

Applicant / Owner: 4Terra Investments (applicant) / Desmond Family Real Estate Limited Partner (owner)

Environmental Review: The project is exempt from the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15378(a).

Project Planner: Mary Jeyaparakash, (408) 730-7449, mjeyaparakash@sunnyvale.ca.gov

SUMMARY OF COMMISSION ACTION

The Planning Commission considered this item on August 10, 2020.

The Planning Commission voted 4-3 to forward to the City Council the staff recommendation to deny the General Plan Amendment Initiation request with the following modification to the staff report:

- Note that the correct references to the General Plan Land Use Map and Zoning Map on page 3 of the Report to Planning Commission should be Attachments 5 and 6 (instead of the incorrect references to Attachments 6 and 7).

The Planning Commission discussed the following issues regarding the request (see meeting minutes in Attachment 8): staff comments follow each item.

- The potential of vertical mixed use with residential on top of commercial or office.
 - Staff comment: The land use designation would need to be changed to a residential designation whether all residential or mixed-use with residential because residential is not allowed in a C-1 zoning designation.
- The differences between C-1 and C-2 zoning districts.
 - Staff comment: The C-1 zoning is for less intensive neighborhood-type commercial uses. For instance, the maximum height of a building in C-1 is 40 feet versus 75 feet for C-2. Also, a hotel is allowed with a Use Permit in the C-2 zone but not allowed in the C-1 designation.
- The applicability of creating a mixed-use combining district similar to the Village Center designation.
 - Staff comment: The Land Use and Transportation Element of the General Plan includes designation of seven different Village Centers in the City. If Council intended to

20-0762

Agenda Date: 9/15/2020

consider a new Village Center at the proposed location, staff recommends expanding the boundary to include the gas station to the north. There is also a Mixed Use Combining (MU) District which may be combined with the R-3, R-4 and R-5 zoning districts. There is a minimum lot size of two acres (the three C-1 properties south of Fremont Avenue only total 1.74 acres). This district requires a minimum commercial floor area ratio (FAR) of 10 percent.

Three members of the public spoke during the public comment portion of the hearing.

There were no public comments received after the first publication of the staff report and attachments, up to the hearing on August 10, 2020.

PUBLIC CONTACT

Public contact was made by posting the Council agenda on the City's official-notice bulletin board outside City Hall, Sunnyvale Public Library and Department of Public Safety. In addition, the agenda and report are available at the Office of the City Clerk and on the City's website.

ALTERNATIVES

1. Approve the General Plan Amendment Initiation to consider amending the General Plan designation from Commercial to Medium Density Residential including a commercial component, per the applicant's proposal and Find that the Action is Exempt from CEQA Pursuant to CEQA Guidelines Section 15378(a).
2. Deny the General Plan Amendment Initiation to consider amending the General Plan designation from Commercial to Medium Density Residential including a commercial component, per the applicant's proposal.
3. Approve a General Plan Amendment Initiation to consider including High Density Residential or intensified commercial FAR with direction on the study parameters and Find that the Action is Exempt from CEQA Pursuant to CEQA Guidelines Section 15378(a).

STAFF RECOMMENDATION

Alternative 2: Deny the General Plan Amendment Initiation request to consider amending the General Plan designation from Commercial to Medium Density Residential including a commercial component, per the applicant's proposal.

Sunnyvale is experiencing change in many areas of the City, and some change results in the loss or relocation of businesses utilized by community members. Any change to the General Plan must consider the services the community uses and the need to maintain a balanced economic base. This consideration must be balanced by the need for more housing in the City.

Staff finds that the City is doing an excellent job of planning for and increasing the housing numbers in the City. As noted in the report, there are over 5,000 net new residential units in the development pipeline in the city (Attachment 7) and another 7,800 units still possible under the currently adopted General Plan. In addition, over 7,000 housing units are being considered as part of area plan updates (e.g., Downtown, El Camino Real and Lawrence Station) and an unknown number in Moffett Park. Staff finds it important to maintain the C-1 zoning district, and the important uses within this district as they have limited ability to relocate to other zoning districts in the City.

Given the value to the community, limited number of properties with the Neighborhood Business

20-0762

Agenda Date: 9/15/2020

designation, and the number of residential units currently in the pipeline, staff does not recommend the GPI request. Additionally, attention for future residential options should be focused on locations closer to transit.

If the City Council finds that a study is desirable, it should be noted that staff time available to work on the study is limited and that applications for projects that comply with existing zoning and general plan designations may delay the progress of any new GPA study.

Prepared by: Mary Jeyaprakash, Associate Planner
Reviewed by: Amber Blizinski, Principal Planner
Reviewed by: Andrew Miner, Planning Officer
Reviewed by: Trudi Ryan, Director of Community Development
Reviewed by: Teri Silva, Assistant City Manager
Approved by: Kent Steffens, City Manager

ATTACHMENTS

1. Report to Planning Commission 20-0276, August 10, 2020 (*without attachments*)
2. Applicant's Project Description and GPI Letter
3. Applicant's Conceptual Site Plan
4. Vicinity and Noticing Map
5. General Plan Map of Site and Vicinity
6. Zoning Map of Site and Vicinity
7. Recently Approved Large Residential Projects

Additional Attachments for Report to Council

8. Excerpt of Minutes of the Planning Commission Meeting of August 10, 2020



City of Sunnyvale

Excerpt Meeting Minutes - Final City Council

Tuesday, September 15, 2020

7:00 PM

Telepresence Meeting: City Web Stream |
Comcast Channel 15

Special Meeting: Study Session - 5 PM - Canceled | Regular Meeting - 7 PM

7 P.M. COUNCIL MEETING

CALL TO ORDER

Mayor Klein called the meeting to order at 7:00 p.m. via teleconference.

ROLL CALL

Present: 7 - Mayor Larry Klein
Vice Mayor Nancy Smith
Councilmember Gustav Larsson
Vice Mayor Glenn Hendricks
Councilmember Russ Melton
Councilmember Michael S. Goldman
Councilmember Mason Fong

PUBLIC HEARINGS/GENERAL BUSINESS

- 4** [20-0762](#) **Proposed Project:** General Plan Amendment Initiation request to consider amending the General Plan designation from Commercial to Medium Density Residential on two sites totaling 1.2-acres.
Location: 1313 S. Wolfe Road (APN: 309-10-026 and 309-10-027)
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General Plan: Commercial
Applicant / Owner: 4Terra Investments (applicant) / Desmond Family Real Estate Limited Partner (owner)
Environmental Review: The project is exempt from the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Section 15378(a).
Project Planner: Mary Jeyaprakash, (408) 730-7449, mjeyaprakash@sunnyvale.ca.gov

Principal Planner Amber Blizinski provided the staff report and presentation.

Amir Massih provided the applicant report and presentation.

Public Hearing opened at 8:05 p.m.

Christophe LaBelle communicated support for the potential project and General Plan amendment.

Richard Mehlinger urged Council to consider approving the General Plan amendment.

Galen Davis shared support for the potential project and proposed Council consider Alternative 3.

Coleen Hausler voiced support for the potential project and General Plan amendment.

Steve Scandalis spoke towards retail options available in the area and communicated support for adding additional retail options.

Public Hearing closed at 8:34 p.m.

MOTION: Councilmember Hendricks moved to continue this agenda item to a date not certain. Motion failed due to lack of second.

MOTION: Councilmember Hendricks moved and Councilmember Melton seconded the motion to approve Alternative 2: deny the General Plan amendment initiation request to consider amending the General Plan designation from commercial to medium density residential including a commercial component, per the applicant's proposal.

The motion failed with the following vote:

Yes: 3 - Vice Mayor Smith
Vice Mayor Hendricks
Councilmember Melton

No: 4 - Mayor Klein
Councilmember Larsson
Councilmember Goldman
Councilmember Fong

MOTION: Councilmember Larsson moved and Councilmember Fong seconded the motion to approve Alternative 1: approve the General Plan amendment initiation to

consider amending the General Plan designation from commercial to medium density residential including a commercial component, per the applicant's proposal and find that the action is exempt from California Environmental Quality Act (CEQA) Pursuant to CEQA Guidelines Section 15378(a) with the following modifications:

- Include a scenario with a commercial component of at least 10% FAR; and
- Include a scenario with no commercial component.

The motion failed with the following vote:

Yes: 3 - Mayor Klein
Councilmember Larsson
Councilmember Goldman

No: 4 - Vice Mayor Smith
Vice Mayor Hendricks
Councilmember Melton
Councilmember Fong

MOTION: Councilmember Fong moved and Councilmember Larsson seconded the motion to continue the agenda item to a date not certain.

The motion carried with the following vote:

Yes: 7 - Mayor Klein
Vice Mayor Smith
Councilmember Larsson
Vice Mayor Hendricks
Councilmember Melton
Councilmember Goldman
Councilmember Fong

No: 0



City of Sunnyvale

Agenda Item

21-0919

Agenda Date: 9/28/2021

REPORT TO COUNCIL

SUBJECT

Consider a Resolution Authorizing the City Manager to Suspend Late Charges and Delinquency Processing Fees for Water, Sewer, and Garbage Collection Services and Extend the Suspension of the Interruption of Water Service until December 31, 2021

BACKGROUND

The City bills for each of its three municipal utilities (water, sewer, and solid waste and recycling) on a combined bi-monthly or monthly utility bill to all utility customers in the City. Each utility customer receives a regular bill for service. Once a bill is past due, utility customers also receive a reminder notice, and then a final demand notice notifying them that failure to pay may result in water service interruption.

Because the discontinuation of sewer service is both more difficult and would have an immediate and direct impact on the health and safety of the neighboring properties, the City does not discontinue this service due to non-payment. Therefore, active utility customers without water service receive the same notifications until the final written demand that failure to pay will result in collection action being initiated. As the cost for garbage service is a requirement mandated by the Sunnyvale Municipal Code (SMC) for all occupied premises (also a public health benefit), it is also very rare to stop providing garbage service.

When a customer receives a reminder notice, a 5% penalty is imposed (SMC section 12.50.050). If a customer reaches the point of final noticing, a \$50 Delinquency Processing Fee Utility is assessed, pursuant to the Sunnyvale Fee Schedule, which reflects the cost of preparing and delivering a hand delivered shut-off notice.

The City has been responding to the impacts of the COVID-19 pandemic since March 2020. The pandemic hit many Sunnyvale residents and businesses with unprecedented and unanticipated hardship, and for some, the impacts of the pandemic continue with the recent spread of the Delta variant. Sunnyvale acted quickly early in the pandemic to support its residents in relation to utility services. On March 17, 2020, the City Council suspended the interruption of water service for up to 60 days. On April 7, 2020, City Council took additional action, authorizing the suspension of penalties and delinquency processing fees, as well as extending the suspension of water service interruption for non-payment until June 30, 2020, or until the Governor's Executive Order N-42-20 is lifted, whichever is later.

EXISTING POLICY

Sunnyvale Municipal Code Chapter 12.50 - Procedures for Processing Delinquent Utility Accounts covers the conditions and procedures for service interruption.

Council Policy 7.0 F (10) - Urge the Governor to extend Executive Order N-08-21 and any other issued executive orders and to issue new executive orders as necessary, to continue to help Sunnyvale respond to, recover from, or mitigate the impacts of the COVID-19 pandemic.

ENVIRONMENTAL REVIEW

The action being considered does not constitute a "project" with the meaning of the California Environmental Quality Act ("CEQA") pursuant to CEQA Guidelines section 15378 (b)(4) in that is a fiscal activity that does not involve any commitment to any specific project which may result in a potential significant impact on the environment.

DISCUSSION

The Governor has announced that Executive Order N-42-20 is being lifted as of September 30, 2021. This will cause a significant hardship to Sunnyvale residents working to recover from the ongoing impact of the pandemic. Staff is partnering with Sunnyvale Community Services to help residents struggling to catch up with their utility bills, and outreach to impacted customers will begin in the coming weeks. In the meantime, staff recommends an additional extension of the penalty and service disconnection suspensions to allow time for customers to work to get additional support through our COVID-19 Utility Bill Assistance Program or to set up a payment arrangement to catch up on their bills.

FISCAL IMPACT

As of September 22, there are 373 single family residential utility accounts at least 80 days past due, owing approximately \$370,000 to the City's water, wastewater, and solid waste utilities. Most residential customers are billed every two months. If a three-month extension of the fee waiver and disconnection suspension is approved, each of these delinquent accounts will receive an addition one or two bills, depending on the timing of their bill. Many of these customers have not paid since March 2020, so the overall delinquent balance will likely increase by the end of the three-month extension.

The California Water Board is looking at providing funding to cover arrearages for water customers. If approved, any assistance received from that program would offset the delinquent balance. The State anticipates distribution of funds related to this program in November 2021. The City is also working directly with customers and Sunnyvale Community Services to provide direct assistance to help alleviate back bills.

PUBLIC CONTACT

Public contact was made by posting the Council agenda on the City's official-notice bulletin board outside City Hall, Sunnyvale Public Library and Department of Public Safety. In addition, the agenda and report are available at the Office of the City Clerk and on the City's website.

ALTERNATIVES

1. Authorize an extension of the waiver of penalties and delinquency processing fees, and suspend water service interruptions for non-payment from October 1, 2021 until December 31, 2021.
2. Do not extend the waiver of penalties and delinquency processing fees or the suspension of water service interruptions for non-payment.
3. Other options as provided by Council.

STAFF RECOMMENDATION

Alternative 1: Authorize an extension of the waiver of penalties and delinquency processing fees, and suspend water service interruptions for non-payment from October 1, 2021 until December 31, 2021.

Prepared by: Stephen Napier, Utility Billing Manager

Reviewed by: Tim Kirby, Director of Finance

Reviewed by: Teri Silva, Assistant City Manager

Approved by: Kent Steffens, City Manager

ATTACHMENTS

1. Resolution

DRAFT 9/16/2021 RLM

RESOLUTION NO. _____

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY
OF SUNNYVALE AUTHORIZING THE CITY MANAGER
TO SUSPEND LATE CHARGES AND DELINQUENCY
PROCESSING FEES FOR WATER, WASTEWATER, AND
GARBAGE COLLECTION SERVICES, AND TO EXTEND
THE SUSPEND THE INTERRUPTION OF WATER
SERVICE, UNTIL DECEMBER 31, 2021**

WHEREAS, on March 12, 2020, the City Manager acting as the Director of Emergency Services proclaimed the existence of a local emergency within the City due to the novel coronavirus (COVID-19), a respiratory disease that may result in serious illness or death and is easily transmissible from person to person; and

WHEREAS, on March 17, 2020, the City Council unanimously ratified and confirmed that proclamation of local emergency by adopting Resolution 979-20. The proclamation of local emergency has since been extended eleven times and was last reviewed and unanimously extended by the City Council on August 31, 2021 (Resolution 1078-21); and

WHEREAS, on March 17, 2020, the City Council, by motion, authorized the City Manager to suspend interruption of water service and waive late penalties for all water customers; and

WHEREAS, on April 2, 2020, the Governor of the State of California issued Executive Order N-42-20 suspending the authority of urban and community water systems to discontinue residential water service, and further directing water systems not to discontinue water service to small businesses in critical infrastructure sectors; and

WHEREAS, on April 7, 2020, the City Council adopted Resolution 982-20, which authorized the City Manager to suspend penalties and delinquency processing fees, as well as extended the suspension of water service interruption for non-payment until June 30, 2020, or until the Governor's Executive Order N-42-20 is lifted, whichever is later; and

WHEREAS, on June 11, 2021, Governor Gavin Newsom issued Executive Order N-08-21, which ordered that Executive Order N-42-20 shall remain in place until September 30, 2021, upon which time it shall expire; and

WHEREAS, the City of Sunnyvale continues to be impacted by the COVID health crisis. On August 2, 2021, as a result of recent significant increase in COVID-19 cases and hospitalizations, the Santa Clara County Health Officer issued a health order requiring face coverings in most indoor settings, and a statewide state of emergency is still in effect; and

WHEREAS, the pandemic hit many Sunnyvale residents and businesses with unprecedented and unanticipated hardship, and for some, the impacts of the pandemic continue with the recent spread of the Delta variant; and

WHEREAS, City staff recommends an additional extension of the penalty and service disconnection suspensions to allow time for customers to get additional support through the City's COVID-19 Utility Bill Assistance program or to set up a payment arrangement for their bills.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF SUNNYVALE THAT:

1. Notwithstanding Section 12.50.050 of the Sunnyvale Municipal Code (Late charges for delinquent utility accounts) and Resolution 1060-21 (adoption of the 2021/2022 Fee Schedule), the City Manager is authorized to suspend the late charges and delinquency processing fees for water, wastewater, and garbage collection services, otherwise required by Section 12.50.050 of the Sunnyvale Municipal Code, until December 31, 2021.
2. Notwithstanding Section 12.50.060 of the Sunnyvale Municipal Code (Discontinuation of service—non-payment), the City Manager is authorized to suspend the interruption of water service until December 31, 2021.
3. The City Manager is authorized to resume late charges, delinquency processing fees, and interruption of water service prior to December 31, 2021, if the City Manager determines that economic conditions for residents and businesses have improved so that a threat to the public health, safety, and welfare no longer exists.
4. The City Council finds that the above actions are exempt from the provisions of the California Environmental Quality Act ("CEQA") under CEQA Guidelines Section 15061(b)(3) in that there is no possibility that the implementation of this ordinance may have a significant effect on the environment.

Adopted by the City Council at a regular meeting held on _____, by the following vote:

AYES:
NOES:
ABSTAIN:
ABSENT:
RECUSAL:

ATTEST:

APPROVED:

City Clerk
(SEAL)

Mayor

APPROVED AS TO FORM:

City Attorney



City of Sunnyvale

Agenda Item

21-0361

Agenda Date: 9/28/2021

Tentative Council Meeting Agenda Calendar



City of Sunnyvale Tentative Council Meeting Agenda Calendar

Wednesday, October 6, 2021 - City Council

Study Session

- 21-0857** 6 P.M. SPECIAL COUNCIL MEETING
Joint Meeting With the Santa Clara Valley Water District Board of Directors

Tuesday, October 12, 2021 - City Council

Closed Session

- 21-0899** 5:30 P.M. Closed Session Held Pursuant to California Government Code
Section 54957.6:
CONFERENCE WITH LABOR NEGOTIATORS
Agency designated representatives: Tina Murphy, Director of Human
Resources

Employee organization: Communications Officers Association (COA)

Study Session

- 21-0204** 6 P.M. SPECIAL COUNCIL MEETING (Study Session)
Creation of a Human Relations Commission (Study Issue)

Special Order of the Day

- 21-0358** SPECIAL ORDER OF THE DAY - Freedom from Workplace Bullying Week

21-0778 SPECIAL ORDER OF THE DAY - Cybersecurity Awareness Month

Public Hearings/General Business

- 21-0714** Consideration of the Sunnyvale Historical Society and Museum Association's
Proposed Addition to the Sunnyvale Heritage Park Museum and Finding that
the Project is Exempt from CEQA

21-0528 Approve to Transfer Five General Fund Owned Parcels to the Housing
Mitigation Fund for the Downtown Specific Plan Area Block 15 Development
for \$11,245,263 and Approve Budget Modification No. 1 in the amount of
\$2,245,263.

Tuesday, October 26, 2021 - City Council

Study Session

21-0938 5 P.M. SPECIAL COUNCIL MEETING (Study Session)
Consider the Creation of a Formal Process for City Council Colleague
Memorandums (Study Issue)

Special Order of the Day

21-0438 6 P.M. SPECIAL COUNCIL MEETING (Special Order of the Day)
Department of Public Safety Special Awards

Public Hearings/General Business

21-0248 Authorize the City Manager or his designee to Execute an Amendment to the
Parking Area License Agreement Between the City of Sunnyvale and TP
SPE LLC for the continued use of 84 Parking Stalls at the Sunnyvale Golf
Course (- 605 Macara Avenue - APN: 165-39-015)

21-0783 Receive and File the FY 2021/22 First Quarter Budget Update

21-0788 Bay Counties Waste Services Operator Agreement

Tuesday, November 9, 2021 - City Council

Study Session

21-0801 5:30 P.M. SPECIAL COUNCIL MEETING (Study Session)
Golf Subsidy Study Issue

Special Order of the Day

21-0359 SPECIAL ORDER OF THE DAY - Picture Book Month

21-0360 SPECIAL ORDER OF THE DAY - Small Business Saturday

Public Hearings/General Business

21-0613 Introduce an Ordinance to Amend Sunnyvale Municipal Code Chapter X.X
(Single Use Plastics)

21-0086 Ordinance Updates for Mandatory Organics Collection Regulation (SB 1383)

21-0153 Review of Final Park Design at One Redwood Place - Previous AMD Site

Tuesday, November 16, 2021 - City Council

Study Session

21-0202 4:30 P.M. SPECIAL COUNCIL MEETING (Study Session)
Review of New State Housing Laws

-
- 21-0170** 6 P.M. SPECIAL COUNCIL MEETING (Study Session)
Board and Commission Interviews (as needed)
- 21-0692** Time TBD - SPECIAL COUNCIL MEETING (Study Session)
Joint Meeting of City Council With Board and Commission Chairs and Vice
Chairs to Review and Improve Overall Effectiveness of Commission Meetings

Tuesday, November 30, 2021 - City Council

Closed Session

- 21-0851** 4:30 P.M. SPECIAL COUNCIL MEETING (Closed Session)
Closed Session Held Pursuant to California Government Code Section
54957:
PUBLIC EMPLOYEE PERFORMANCE EVALUATION
Title: City Manager and City Attorney

Study Session

- 21-0796** 5:30 P.M. SPECIAL COUNCIL MEETING (Study Session)
DPW 18-07 Feasibility of Acquiring Control of Caltrans Traffic Signals on El
Camino Real and DPW 19-10 Improving Traffic Operations at
Fremont/Bernardo/Hwy 85

Public Hearings/General Business

- 21-0172** Board and Commission Appointments (as needed)
- 21-0921** Java Road Diet and Bike Lanes

Tuesday, December 7, 2021 - City Council

Study Session

- 21-0186** 6 P.M. SPECIAL COUNCIL MEETING (Study Session)
Discussion of Upcoming Selection of Vice Mayor
- 21-0606** Discussion of 2022 Council Intergovernmental Assignments

Special Order of the Day

- 21-0174** SPECIAL ORDER OF THE DAY - Ceremonial Oath of Office for Board and
Commission Members (as needed)

Public Hearings/General Business

- 21-0175** Agenda Items Pending - to be scheduled

Tuesday, December 14, 2021 - City Council

Study Session

- 21-0939** 5 P.M. SPECIAL COUNCIL MEETING (Study Session)
Discussion of Possible Revisions to the Short-term Rental Ordinance and Enforcement Options
- 21-0167** 6 P.M. SPECIAL COUNCIL MEETING (Study Session)
DPW 19-07 Ascertain Suitable Location(s) for the Installation of Youth Cricket Batting Cages and Potential Funding Sources

Public Hearings/General Business

- 21-0784** Receive and File the FY 2020/21 Budgetary Year-End Financial Report, Comprehensive Annual Financial Report (CAFR), the Sunnyvale Financing Authority Financial Report, Agreed Upon Procedure Reports, and the Report to the City Council Issued by the Independent Auditors

Tuesday, January 4, 2022 - City Council

Special Order of the Day

- 22-0051** SPECIAL ORDER OF THE DAY - Recognition of Outgoing Vice Mayor

Public Hearings/General Business

- 22-0052** Selection of Vice Mayor for a One-Year Term Effective January 4, 2022
- 22-0053** Determine the 2022 Seating Arrangements for City Council
- 22-0054** Appoint Councilmembers to Intergovernmental Assignments; Ratify Appointments of Councilmembers made by Outside Agencies; Take Action to Modify, Create, or Terminate Council Subcommittees

Thursday, January 13, 2022 - City Council

Public Hearings/General Business

- 22-0055** 6 P.M. SPECIAL COUNCIL MEETING
Joint Meeting with the Redistricting Commission: Review Maps, Then Redistricting Commission Narrows to 3 - 5 Maps

Tuesday, January 25, 2022 - City Council

Study Session

- 22-0056** 6 P.M. SPECIAL COUNCIL MEETING (Study Session)
Housing Element

Special Order of the Day

22-0058 SPECIAL ORDER OF THE DAY - Ceremonial Oath of Office for Vice Mayor

Public Hearings/General Business

22-0060 Annual Public Hearing-Discussion of Potential Council Study Issues and Budget Issues for Calendar Year 2022

22-0061 Approve the Proposed 2022 Priority Advocacy Issues and Review Long-term Legislative Advocacy Positions (LAPs)

22-0057 Consideration of FY 2021/22 Grant Program Changes and 2022 Community Events and Neighborhood Grant Program Applications

Thursday, January 27, 2022 - City Council

Workshop

22-0062 8:30 A.M. SPECIAL COUNCIL MEETING (Workshop)
Strategic Planning Workshop

Tuesday, February 1, 2022 - City Council

Public Hearings/General Business

22-0063 Fourth Quarter General Plan Initiation Requests

Tuesday, February 8, 2022 - City Council

Study Session

22-0064 6 P.M. SPECIAL COUNCIL MEETING (Study Session)
Board and Commission Interviews (as needed)

Tuesday, February 15, 2022 - City Council

Public Hearings/General Business

22-0065 Board and Commission Appointments (as needed)

Thursday, February 17, 2022 - City Council

Workshop

22-0077 8:30 A.M. SPECIAL COUNCIL MEETING (Workshop)
Budget Issues and Study Issues Workshop

Tuesday, February 22, 2022 - City Council

Public Hearings/General Business

22-0080 7 P.M. SPECIAL COUNCIL MEETING
Redistricting Map Adoption or Send Comments Back to the Redistricting
Commission

Date to be Determined - City Council

Public Hearings/General Business

21-0091 Adopt a Resolution to Cause Charges for Non-Payment of Delinquent Utility
Charges to be placed on the FY 2021/22 County of Santa Clara Property Tax
Roll

21-0577 Introduce an Ordinance of the City Council of the City of Sunnyvale to add
Chapter 10.62 to Title 10 (Vehicle and Traffic) of the Sunnyvale Municipal
Code Relating to Exhibitions and Speed Contests "Sideshowes"

21-0030 El Camino Real Specific Plan

21-0065 Approval of Assessment of Fair Housing Plan



City of Sunnyvale

Agenda Item

21-0382

Agenda Date: 9/28/2021

Board/Commission Meeting Minutes



City of Sunnyvale

Meeting Minutes

Redistricting Commission

Thursday, July 8, 2021

7:00 PM

Telepresence Meeting: City Web Stream

Onboarding

CALL TO ORDER

Pursuant to Section 3 of Executive Order N-29-20, issued by Governor Newsom on March 17, 2020, the meeting was conducted telephonically.

Deputy City Manager Jaqui Guzmán called the meeting to order at 7:00 p.m. via teleconference on Zoom.

ROLL CALL

Present: 6 - Commissioner Sandy Agbayani
Commissioner Karen Brenchley
Vice Chair Pauline Brown
Chair Galen Kim Davis
Commissioner Gregory McNutt
Commissioner Gail Rubino
Absent: 1 - Commissioner Jessie Salas

Alternates Present: 5
Alternate Henry Alexander III
Alternate Rita Chiang
Alternate Scott Duncan
Alternate Ken Olevson
Alternate Frances Stanley-Jones

Ms. Guzmán announced that District 4 Alternate Commissioner Rita Chiang will serve as Primary Commissioner on behalf of Mr. Salas.

OATH OF OFFICE

City Clerk David Carnahan administered the Ceremonial Oath of Office to incoming Commissioners and Alternates.

INTRODUCTIONS

Deputy City Manager Jacqui Guzmán welcomed Commissioners and announced her role as the staff liaison to the Commission.

Assistant City Attorney Melissa Tronquet shared her role as the staff attorney to the Redistricting Project.

City Clerk David Carnahan communicated his role as staff support to the Commission.

Commissioners and alternates introduced themselves and shared their backgrounds and goals as part of the Redistricting Commission.

PRESENTATIONS

1 [21-0697](#) Brown Act, Parliamentary Procedures, and Public Records Act
Assistant City Attorney Melissa Tronquet gave a presentation on The Brown Act.

PUBLIC COMMENT

Public Comment opened at 7:43 p.m.

No speakers.

Public comment closed at 7:43 p.m.

GENERAL BUSINESS

2 [21-0698](#) Select a Chair and Vice Chair for the Redistricting Commission
Ms. Guzmán opened the floor for nominations for Chair to the Commission.

Commissioner Gail Rubino moved and Commissioner Gregory McNutt seconded the motion to nominate Galen Kim Davis as Chair.

Commissioner Gail Rubino shared support for nomination of Galen Kim Davis as Chair of Redistricting Commission.

Commissioner Galen Kim Davis accepted the nomination.

City Clerk David Carnahan stated Commissioner Salas is not present, so first

alternate for District 4, Rita Chiang, cannot be nominated but would fill-in as a voter.

There being no further nominations for Chair, the floor was closed.

Mr. Carnahan conducted random order roll call votes.

The motion carried by the following vote:

Yes: 7 - Alternate Chiang
 Commissioner Brown
 Commissioner Rubino
 Commissioner Brenchley
 Commissioner McNutt
 Commissioner Agbayani
 Commissioner Davis

No: 0

Absent: 1 - Commissioner Salas

Commissioner Galen Kim Davis was appointed to serve as Chair to the Redistricting Commission.

Ms. Guzmán congratulated Chair Davis and opened the floor for nominations for Vice Chair.

Commissioner McNutt moved and Chair Davis seconded the motion to nominate Commissioner Pauline Brown for Vice Chair.

Commissioner Pauline Brown accepted the nomination.

Commissioner McNutt voiced his support of the nomination.

Mr. Carnahan conducted random order roll call votes.

The motion carried by the following vote:

Yes: 7 - Alternate Chiang
 Commissioner Brown

Commissioner Rubino
Commissioner Brenchley
Commissioner McNutt
Commissioner Agbayani
Commissioner Davis

No: 0

Absent: 1 - Commissioner Salas

Commissioner Pauline Brown was appointed to serve as Vice Chair to the Redistricting Commission.

Ms. Guzmán congratulated Vice Chair Brown.

Commissioner McNutt moved and Chair Davis seconded the motion to nominate Commissioner Pauline Brown for Vice Chair.

Commissioner Pauline Brown accepted the nomination.

Commissioner McNutt voiced his support of the nomination.

No further nominations were presented.

Mr. Carnahan conducted random order roll call votes.

The motion carried by the following vote:

Yes: 7 - Alternate Chiang
Commissioner Brown
Commissioner Rubino
Commissioner Brenchley
Commissioner McNutt
Commissioner Agbayani
Commissioner Davis

No: 0

Absent: 1 - Commissioner Salas

Commissioner Pauline Brown was appointed to serve as Vice Chair to the Redistricting Commission.

Ms. Guzmán congratulated Vice Chair Brown.

PRESENTATIONS

3 [21-0699](#) Redistricting Outreach Plan

Placeworks Outreach Consultant, David Early, provided a presentation on the City Council Elections Redistricting Project Community Outreach Plan.

Commissioner McNutt inquired about additional outreach programs and how outreach is managed.

Mr. Early deferred to Ms. Guzmán who shared that the outreach process was approved by Council. And Council would need to decide whether to implement any changes to the plan.

Ms. Guzmán informed the Commission of an approved budget for outreach resources. She also stated the outreach plan is based on successes from past experiences.

Commissioner Duncan inquired about availability of current census data to use for research.

Mr. Early advised that census data is not yet available and the Commission cannot start to draw boundaries until census data is received. Mr. Early suggested Commission begin preliminary outreach and discuss communities of interest.

Commissioner Duncan inquired about communities of interest, topics of outreach and information on proper process.

Ms. Guzmán advised Commission that information is available and will be shared at the next Redistricting Commission meeting, including information on communities of interest that were identified previously such as school boundaries and neighborhood associations.

Commissioner Alexander inquired about outreach on social media and if Ms. Guzmán spoke with neighborhood associations at large.

Ms. Guzmán encouraged Commissioners to reach out to different neighborhood groups on social media. Also that the commission could utilize City resources to create a social media post that Commissioners may share on their social media channels.

Vice Chair Brown inquired about Commissioner involvement and any restrictions in attending events or education workshops as a member of the Commission.

Ms. Guzmán informed the Commission they are encouraged to attend workshops, but only required to go to redistricting hearings.

Vice Chair Brown inquired about outreach at different schools in each district and whether there are any restrictions.

Ms. Guzmán advised Commission that schools may be selective of information sent out with students and suggested Commission should focus on parent groups.

Alternate Anderson inquired if City has a way to post events of City interest through Next Door website.

Ms. Guzmán recognized Next Door as an important tool in outreach which is actively used by the City, but stated Next Door can be limited and difficult to use when trying to engage users.

Mr. Early thanked the Commission and directed the group to route any specific questions through Ms. Guzmán.

4 [21-0700](#) Review Redistricting Ordinance and Role of Redistricting Commission

Ms. Guzmán gave presentation on Redistricting Ordinance and the Role of the Redistricting Commission.

Alternate Henry Alexander inquired about filling out the Form 700.

Mr. Carnahan advised Mr. Alexander and Commission of provision in which appointed Commissioners and Alternates must complete a Form 700 Statement of Economic Interests and related deadlines and timelines.

Alternate Alexander suggested that information be provided to Commission on how to complete the Form 700.

Mr. Carnahan stated the City can only provide resources on how to complete the Form 700 but no other assistance due to the Fair Political Practices Commission Guidelines.

Alternate Alexander inquired about requirements of meeting attendance.

City Clerk David Carnahan advised that the City ordinance allows for alternates who can be called on in priority order if a Commissioner is absent.

Alternate Olevson inquired about timeline in receiving meeting materials.

Ms. Guzmán stated the City's goal is to get Commissioners materials at least 7 days in advance since maps are legally required to be provided at least 7 days prior to a meeting.

Alternate Olevson inquired about serial meetings and sharing information with other Commissioners.

Ms. Guzmán advised that questions and information should be directed to her and she will discuss with Chair Davis if should be added to the agenda.

Alternate Olevson who also serves on Planning Commission inquired if a separate Form 700 is required for the Redistricting Commission.

Mr. Carnahan responded that a separate form is required since dates of service and filing period are different.

Commissioner Duncan shared his experience with the Form 700 and inquired about Council Ordinance regarding commission constraints and population percentages.

Ms. Guzmán advised that the Commission will discuss that information in detail at the next meeting.

Alternate Jones requested assistance with completing her Form 700 and additional information on the role and participation expectations of an alternate in meetings.

Ms. Guzmán advised that alternates may participate as a Commissioner except for voting unless called upon to fill a Commissioner vacancy.

Public comment opened at 8:37 p.m.

Resident Elaine Manley congratulated the Redistricting Commission and shared excitement for process. She also inquired about August 5 redistricting workshop and specifically about communities of interest.

Ms. Guzmán explained purpose of upcoming workshop and communities of interest.

Public comment closed at 8:40 p.m.

ADJOURNMENT

Chair Davis adjourned the meeting at 8:40 p.m.



City of Sunnyvale

Meeting Minutes

Redistricting Commission

Thursday, July 22, 2021

7:00 PM

Telepresence Meeting: City Web Stream

Overview and Redistricting 101 (Hearing 1)

CALL TO ORDER

Pursuant to Section 3 of Executive Order N-29-20, issued by Governor Newsom on March 17, 2020, the meeting was conducted telephonically.

Chair of the Redistricting Commission called the meeting to order at 7:00 p.m. via teleconference on Zoom.

ROLL CALL

Present: 7 - Chair Galen Kim Davis
Vice Chair Pauline Brown
Commissioner Sandy Agbayani
Commissioner Karen Brenchley
Commissioner Gregory McNutt
Commissioner Gail Rubino
Commissioner Jessie Salas

Also present:

Alternate Frances Stanley-Jones
Alternate Rita Chiang
Alternate Ken Olevson
Alternate Scott Duncan

Absent:

Alternate Henry Alexander III

GENERAL BUSINESS

- 1 [21-0779](#) Consider Changing Redistricting Commission Meeting Time to 6:00 p.m.

Deputy City Manager, Jaqui Guzmán, made Commission aware of conflicts and

asked Commission to consider a 6:00 p.m start time.

Commissioner McNutt asked about process when a member has schedule restrictions during meetings.

Ms. Guzmán responded that an Alternate would then take the place of the Commissioner.

Alternate Jones asked about future scheduling of meetings and if there would be further changes.

Commissioner Salas explained his reason for requesting to change the start time of Commission meetings.

Public comment opened at 7:07 p.m.

No speakers.

Public comment closed at 7:08 p.m.

Chair Davis inquired whether there was any data regarding attendance of public meetings starting at 6 p.m. and 7 p.m.

Ms. Guzmán shared information about evening meetings especially meetings that run late.

Commissioner Brenchley commented that the schedule request should be considered only for now and revisited.

Ms. Guzmán expressed that not having a set schedule may negatively impact the public.

Alternate Olevson expressed support for the 6 p.m. start time.

Commissioner Duncan expressed support for either start time and asked about the schedule for public workshops.

Ms. Guzmán stated workshops could start at different times as needed.

Chair Davis inquired if Alternates may make motions.

Ms. Guzmán explained that Alternates are not voting members and only voting members can make motions and second motions.

Chair Davis opened the floor to change Redistricting Commission meetings from a 7 p.m. start time to a 6 p.m. start time.

Commissioner Agbayani moved and Chair Davis seconded the motion to start meetings at 6 p.m.

Chair Davis acknowledged not seeing Vice Chair Brown's hand raised to second the motion.

Commissioner Agbayani shared his support for starting meetings at 6 p.m.

The motion carried the following vote:

Yes: 7 - Chair Davis
Vice Chair Brown
Commissioner Agbayani
Commissioner Brenchley
Commissioner McNutt
Commissioner Rubino
Commissioner Salas

No: 0

PRESENTATIONS

2 [21-0780](#) Introduction to Redistricting

Ms. Guzmán shared information on the presentation and tools that the Commission will be able to utilize. She introduced Shalice Tilton, of the National Demographic Corporation, who will offer assistance in the redistricting process.

Ms. Tilton shared her background with the Commission.

Ms. Guzmán provided a presentation on Introduction to Redistricting.

Ms. Tilton explained data on Demographic Summary of Existing Districts shown in presentation.

Ms. Guzmán shared information about upcoming community workshop on August 5.

Commissioner Brenchley requested disability parking accommodation at the workshop.

Commissioner McNutt requested information about census blocks.

Ms. Guzmán explained criteria regarding census blocks and Ms. Tilton added additional information about census blocks in Sunnyvale.

Alternate Olevson asked for clarification on how to use census block information in regards to population and specifically citizenship and voting age.

Ms. Tilton stated citizenship and voting age data is received from American Community Survey and also discussed the population data.

Commissioner Salas inquired about standard metrics and process used to gather the data on communities of interests.

Ms. Tilton provided insight on majority and minority data gathered in Sunnyvale.

Alternate Duncan commented on how he interpreted the data.

Commissioner Brenchley commented on population of registered voters and asked how to use that data in the redistricting process.

Ms. Guzmán explained how data may be interpreted.

Chair Davis inquired about data collection and 2020 estimates methodology.

Ms. Tilton directed Chair Davis to the NDC website for further information.

Commissioner Brown inquired about the upcoming community mapping workshop on August 5.

Commissioners and Ms. Tilton continued discussion about census and NDC data as related to residents of Sunnyvale for redistricting purposes.

Commissioner Rubino asked about map boundaries and population for the different districts and communities of interest.

Ms. Guzmán explained the information was gathered and established two years ago.

Commissioner Brown asked about access to presentation slides.

Ms. Guzmán said they will be available online.

Mr. Carnahan explained any updated information will be emailed to the Commission and also available to the public.

Ms. Tilton provided presentation on the City of Sunnyvale Introduction to Redistricting Tools.

Alternate Jones shared experience with drawing district maps and inquired about outreach for participation considering the pandemic and related concerns.

Ms. Guzmán explained the City will be holding hybrid sessions in an attempt to accommodate residents including those with concerns regarding public health guidelines and COVID-19.

Alternate Chiang offered Chinese language translation if needed.

Ms. Guzmán explained Zoom participants will have to register to attend virtually and that outreach meetings will be tracked to capture demographic information of participants. Also that there are specific requirements related to community outreach that will need to be followed.

Ms. Guzmán thanked Alternate Chiang for offering her language translation services.

Ms. Guzmán explained that the maps created by the Commission may be challenged and or recalled and the importance of keeping the redistricting process transparent.

Public Comment opened at 8:37 p.m.

No speakers.

Public Comment closed at 8:38 p.m.

ADJOURNMENT

Chair Davis adjourned the meeting at 8:40 p.m.



City of Sunnyvale

Meeting Minutes

Planning Commission

Monday, August 23, 2021

7:00 PM

Telepresence Meeting: City Web Stream |
Comcast Channel 15 | AT&T Channel 99

Special Meeting: Study Session - Canceled | Public Hearing - 7:00 PM

TELECONFERENCE NOTICE

STUDY SESSION CANCELED

7 P.M. PLANNING COMMISSION MEETING

CALL TO ORDER

Pursuant to Section 3 of Executive Order N-29-20 (March 17, 2020) and Section 42 of Executive Order N-08-21 (June 11, 2021), issued by Governor Newsom, the meeting was conducted telephonically.

Chair Howard called the meeting to order at 7:00 PM.

ROLL CALL

Present: 5 - Chair Daniel Howard
Vice Chair Martin Pyne
Commissioner Sue Harrison
Commissioner Ken Rheaume
Commissioner Carol Weiss
Absent: 1 - Commissioner John Howe

Commissioner Howe's absence is excused.

ORAL COMMUNICATIONS

None.

CONSENT CALENDAR

MOTION: Vice Chair Pyne moved and Commissioner Rheaume seconded the motion to approve the Consent Calendar.

The motion carried by the following vote:

Yes: 4 - Chair Howard
Vice Chair Pyne
Commissioner Harrison
Commissioner Rheume

No: 0

Absent: 1 - Commissioner Howe

Abstained: 1 - Commissioner Weiss

1. [21-0823](#) Approve Planning Commission Meeting Minutes of August 9, 2021
2. [21-0844](#) **Proposed Project:** Related applications on a 0.14-acre site:
DESIGN REVIEW to allow a single-story addition of 498 square feet to an existing two-story home, resulting in 2,977 square feet (2,513 square feet living space and 464 square feet garage) and 49.6% floor area ratio (FAR).
Location: 693 W. Remington Drive (APN: 201-30-040)
File #: 2021-7169
Zoning: R-0
Applicant / Owner: CAGE Design Build (applicant) / Cole and Jessica N Lodge (owner)
Environmental Review: A Class 1 Exemption relieves this project from the California Environmental Quality Act (CEQA) provisions.
Project Planner: Kelly Cha, Associate Planner,
kcha@sunnyvale.ca.gov

PUBLIC HEARINGS/GENERAL BUSINESS

3. [21-0642](#) **Proposed Project:**
Forward recommendations related to the Lawrence Station Area Plan (LSAP) to the City Council to:
 1. **Adopt a Resolution to:**
 - a. Certify the Subsequent Environmental Impact Report;
 - b. Make the findings required by the California Environmental Quality Act;
 - c. Adopt the Statement of Overriding Considerations and Mitigation Monitoring and Reporting Program;
 - d. Adopt the Water Supply Assessment;
 - e. Amend the Lawrence Station Area Plan;
 - f. Amend the General Plan and update the General Plan Map;
 - g. Adopt the LSAP Sense of Place Plan;
 - h. Amend the LSAP Development Incentives Program.
 2. **Adopt a Resolution to:**

- a. Amend Resolution No. 1060-21 (Master Fee Schedule) to add the LSAP Plan Fee, LSAP Sense of Place Fee, LSAP Residential Wastewater Fee, and LSAP Transportation Impact Fee.

3. Introduce an Ordinance to:

- a. Amend Sunnyvale Municipal Code (SMC) Section 19.16.020 (Zoning Districts-Creation), Chapter 19.35 (Lawrence Station Area Plan Specific Plan District), and make related changes to the SMC to implement the amended LSAP;
- b. Amend the Precise Zoning Plan Districts Map and re-zone parcels within the LSAP district;
- c. Add Chapter 3.52 (LSAP Transportation Impact Fee) to Title 3.50 (Revenue and Finance).

Location:

Existing Plan: Lawrence Station Area

Proposed Boundary Expansion Sites: 932 Kifer Road (APN 205-49-005), 950 Kifer Road (APN 205-49-012), 945 Kifer Road (APN 205-40-002), and 955 Kifer Road (APN 205-40-001)

File nos.:

2017-7082 (Lawrence Station Area Plan Amendment)
2018-7714 (Sense of Place Plan)
2018-7723 (General Plan Amendment/Rezoning for Boundary Expansion Sites)

Zoning:

LSAP - Various designations of Flexible Mixed-Use I (MXD-I), Flexible Mixed-Use II (MXD-II), Flexible Mixed-Use III (MXD-III), LSAP Industrial and Service (M-S/LSAP), Office/Retail (O-R), and High Density Residential and Office (R-5)

Proposed Boundary Expansion Sites - General Industrial (M-3) [932 and 950 Kifer Road] and Industrial and Service (M-S) [945 and 955 Kifer Road]

Applicants: City of Sunnyvale (file #'s 2017-7082 and 2018-7714) and Intuitive Surgical, Inc. (file # 2018-7723)

Environmental Review (SCH # 2019012022): Adopt a resolution to make findings required by CEQA, certify the Subsequent Environmental Impact Report (SEIR), and adopt a Statement of Overriding Considerations and Mitigation Monitoring and Reporting Program.

Project Planner: George Schroeder, 408-730-7443, gschroeder@sunnyvale.ca.gov

Senior Planner George Schroeder presented the staff report with a slide presentation.

Commissioner Weiss requested clarification on whether recent state legislation

permits maximum housing capacity and referenced information on the fifth slide of the staff presentation. Senior Planner Schroeder explained that the City is unable to enforce a maximum housing capacity, and the number of units were studied from an environmental review standpoint. Assistant Director Andrew Miner and Senior Planner Schroeder both confirmed that an increase in density within developments is permitted as long as certain incentives, such as community benefits and housing affordability, are offered.

Commissioner Rheume asked whether the proposed plan update will preserve existing redwoods such as those on Sonora Court. Senior Planner Schroeder stated that chapter six of the amended Lawrence Area Station Plan (LSAP) discusses the guidelines and policies for public improvements and tree preservation. He also mentioned that some sidewalks will be created behind the trees on Sonora Court to avoid impacting the mature trees there.

Vice Chair Pyne asked whether the language in the Lawrence Area Station Plan (LSAP) pertaining to the preservation of trees is sufficient to satisfy state laws. Senior Planner Schroeder assured him that requirements for preserving trees are evaluated according to arborist reports and the removal of trees is assessed on a per-project basis.

Vice Chair Pyne questioned whether the plan amendments will impact the project in progress on 1178 Sonora Court. Senior Planner Schroeder confirmed that the project located at 1178 Sonora Court is expected to be deemed complete prior to adoption of the plan updates.

Vice Chair Pyne asked whether adoption of the LSAP and its aim to rezone the Lawrence Station Area for commercial use will impact the residential project that is currently underway at 1202 Kifer Road. Senior Planner Schroeder stated that staff informed the applicant of their option to file a SB 330 preliminary application prior to adoption of the plan updates, which would allow them to proceed with a residential project regardless of whether the Lawrence Station Area Plan is adopted.

Commissioner Harrison and Senior Planner Schroeder discussed the method for reading the table listed on page 14 of the staff report.

Commissioner Harrison inquired about why residential uses on the Costco site would be prohibited under the plan update. Assistant Director Miner explained that nonresidential zoning proposed under the plan update would preserve the existing

use, so the City cannot require residential on that site. There is also a concern under recent changes in state law that opportunities for residential development elsewhere in the Lawrence Station area would be diminished.

Commissioner Harrison explored the possibility of property owners and developers taking advantage of density incentives by building part of The Loop Road and providing public open spaces. According to Senior Planner Schroeder, there are minimum requirements in place to ensure that easements are provided for public access if a property is within the path of the Loop Road. Higher incentive points are awarded for the construction of these improvements. He stated that property owners and developers who are subject to these requirements benefit since these roads may be used for other purposes such as emergency vehicle access.

Commissioner Harrison probed whether the City has areas in mind that may be designated as public open space. Senior Planner Schroeder stated that opportunities for public open space are always considered and noted that the area east of Lawrence Expressway is one such example. He also noted that the City has two LSAP projects that include open space areas.

Chair Howard asked whether staff had a response to the letter sent by PS Business Parks, Inc. (PSBP). Senior Planner Schroeder acknowledged that the site owned by PS Business Parks, Inc. (1310-1380 Kifer Road) is in the path of many of the proposed improvements within the LSAP. He also countered that in spite of this, these roads may be used for other purposes such as emergency vehicle access, there are plenty of density incentives available, and the site's land area may allow for the most units in the plan area.

Chair Howard opened the Public Hearing.

Dick Scott, Divisional Vice President of PS Business Parks, Inc. (PSBP), stated that the proposed plan update involves a 60-foot-wide Loop Road that will intersect their site, restrict their flexibility, and negatively impact the number of units they may provide. Instead, Mr. Scott suggested that this road instead be placed to the west of their site to alleviate the burden that the proposed project will have on their site. Bradley Karvasek, a colleague of Mr. Scott's, urged the Planning Commission to consider moving the Loop Road to the west, rather than through the center, of their site.

Cliff Bargar, a regular commuter to the Lawrence Station area, recognized how the

area has improved by transforming from industrial to urban over the years. While he spoke in favor of the proposed project, he offered a few suggestions. These included considering the impact of widened intersections and additional turn lanes on pedestrians and bicyclists; a Kifer Road diet complete with protected bike lanes; and the construction of sidewalks on existing public right-of-way.

Blake Reinhardt, Vice President of Construction for Intuitive Surgical, Inc., spoke in favor of the plan updates and requested the Planning Commission's approval of the LSAP and Environmental Impact Report.

Commissioner Harrison offered the possibility of a development incentive for consolidating parcels in the Lawrence/Willow/Reed subarea (MXD-IV zoning district) as a means for facilitating development. Assistant Director Miner advised that this recommendation may be made to City Council.

Commissioner Rheume sought staffs' response to the request made by representatives of PS Business Parks, Inc. (PSBP) to relocate the Loop Road to the west of their site rather than the center. Assistant Director Miner provided an overview of the Loop Road's proposed location and explained that its incorporation in the plan is incentive-based. Senior Planner Schroeder added that the Loop Road's alignment with Corvin Drive allows for a protected crossing and stated that there is flexibility for its placement on the site as long as it extends southward and aligns with the parcel adjacent to it since this will allow for extension in the future. He also pointed out that it is an easement rather than a dedication which will not negatively affect unit potential. Chair Howard and Assistant Director Miner reiterated these points in a subsequent conversation.

Chair Howard asked whether staff considered the possibility of a Kifer Road diet.

Chair Howard closed the Public Hearing.

Principal Transportation Engineer Lillian Tsang confirmed that, in the past, the City of Santa Clara, which partially shares Kifer Road with the City of Sunnyvale, expressed no interest in exploring a Kifer Road diet. As a result, the City is not proposing a road diet for Kifer Road.

Vice Chair Pyne questioned whether fully protected bike lanes on Kifer Road were considered. Principal Transportation Engineer Tsang responded that the right-of-way on Kifer Road poses limitations that inhibit the maintenance of two

lanes for travel in both directions as well as a median allowing turn lanes into various driveways.

MOTION: Commissioner Harrison moved and Commissioner Rheaume seconded the motion to approve Alternative 2 – Recommend the Actions in Alternative 1 with modifications provided the modifications are with the scope of the environmental review.

The modifications are as follows:

- 1.) Extend the availability of development incentives for consolidating parcels to the Lawrence/Willow/Reed subarea (MXD-IV zoning district); and
- 2.) City staff shall follow up with the City of Santa Clara to determine whether there is interest in a road diet on Kifer Road that would accommodate Class IV protected bicycle lanes.

Commissioner Harrison articulated that the staff recommendation is well thought out and shared her appreciation of staff's efforts to tie together the proposed plan update's many moving pieces.

Commissioner Rheaume commended Senior Planner Schroeder and staff involved with the proposed project and highlighted the proposed plan update's flexibility and holistic approach.

Vice Chair Pyne spoke in favor of the motion and thanked staff for a well-done plan.

Commissioner Weiss voiced her support of the motion and expressed that she is impressed with the proposed plan update's scope.

Chair Howard spoke in favor of the motion and praised staff's efforts to address concerns surrounding the proposed plan update.

The motion carried by the following vote:

Yes: 5 - Chair Howard
Vice Chair Pyne
Commissioner Harrison
Commissioner Rheaume
Commissioner Weiss

No: 0

Absent: 1 - Commissioner Howe

These recommendations will be forwarded to the City Council for consideration at the September 14, 2021 meeting.

4. [21-0758](#) **Proposed Project:** Related applications on multiple sites totaling 32.4-acres:
- SPECIAL DEVELOPMENT PERMIT:** To demolish two existing industrial/office/R&D buildings and three accessory structures and construct two new three-story office/R&D/manufacturing buildings totaling 1,211,000 sq. ft. (including 148,000 sq. ft. of basement space) connected by a pedestrian bridge across Kifer Road; and construct an 11,000 sq. ft. freestanding amenity building for a total combined FAR of 77%. The project also includes a five-level, above ground parking structure with an attached 12,000 sq. ft. central utility plant.
- VESTING TENTATIVE PARCEL MAP:** To merge four existing lots into two.
- DEVELOPMENT AGREEMENT:** Introduction of an Ordinance Approving and Adopting a Development Agreement Between the City of Sunnyvale and Intuitive Surgical, Inc.
- Location:** 932 Kifer Road (APN 205-49-005), 950 Kifer Road (APN 205-49-012), 945 Kifer Road (APN 205-40-002), 955 Kifer Road (APN 205-40-001)
- File #:** 2019-7557
- Zoning:** M-S (945/955 Kifer Road) and M-3 (932/950 Kifer Road)
- Applicant / Owner:** Foster + Partners/Intuitive Surgical, Inc.
- Environmental Review:** No additional review required as per CEQA Guidelines 15168(c)(2) and (4) - environmental impacts of the project are addressed in the Lawrence Station Area Plan Update/Intuitive Surgical Corporate Campus Project Subsequent Environmental Impact Report (SEIR - State Clearinghouse No. 2019012022)
- Project Planner:** George Schroeder, (408) 730-7443, gschroeder@sunnyvale.ca.gov

Senior Planner George Schroeder presented the staff report with a slide presentation.

Vice Chair Pyne requested an explanation for why the revised Recommended Condition of Approval PF-2 excluded mention of gateway signage although it is still mentioned in the staff report. Senior Planner Schroeder advised that the gateway

signage will still be built by the proposed project, but it is no longer part of the Development Agreement that is referenced in PF-2. Director Trudi Ryan added that the applicant requested to complete the gateway signage and median improvements in lieu of paying the sense of place fee.

Vice Chair Pyne and Senior Planner Schroeder discussed the potential for future projects installing sidewalks to the west of the project site that would connect to the sidewalks that will be built by the proposed project.

Commissioner Harrison questioned how the median to be built on Kifer Road will be affected by the recommendation that will be made to City Council pertaining to the buffered bike lanes and Kifer Road diet that the City will collaborate with the City of Santa Clara on. Senior Planner Schroeder assured her that any modifications to the Kifer Road cross section will not affect the overall median since it has always been part of plans for the road diet.

Commissioner Weiss and Senior Planner Schroeder conversed about the proposed project's many security features. Among them are the eight-foot security fencing on both sides, driveway gates, and additional security measures that will control access to the building.

Commissioner Weiss inquired about the proposed project's solid waste disposal plan and whether it will address disposal of hazardous materials. Senior Planner Schroeder explained that this plan pertains to regular solid waste and recycling. Assistant Director Miner recommended that Commissioner Weiss follow up with the applicant for a more detailed explanation of the solid waste disposal plan.

Commissioner Rheume probed about whether the proposed project incorporates enclosures around utilities. Senior Planner Schroeder revealed that the proposed project's main transformers will be located within the building and that its many backflow preventers will be shielded from street view by landscape screening.

Applicants Blake Reinhardt and Blake Dobbin from Intuitive Surgical Inc. presented the project including additional images and information.

Commissioner Weiss followed up with the applicant regarding the proposed project's use of hazardous materials. Eric Morley, co-founder of The Morley Bros., confirmed that the proposed project will involve assembly of existing parts—all of which do not use hazardous materials.

Commissioner Weiss and Mr. Morley engaged in a discussion about whether the demolition of the existing property and construction of the proposed project will be done in phases. Mr. Morley voiced that while demolition will occur over the course of approximately 30 to 45 days, the construction of both the north and south sites of the proposed project are intended to be done simultaneously.

Vice Chair Pyne inquired about the placement of public art referenced in the staff report. Mr. Morley disclosed that while its placement is subject to the approval of the Arts Commission, this art is planned to be situated on Kifer Road at the parking garage.

Vice Chair Pyne asked Mr. Morley whether the same amount of parking spaces would have been built if not required by the code minimum. Mr. Morley revealed that they are open to repurposing or utilizing the parking garage to include more parking spaces than is required in the future.

Vice Chair Pyne and Mr. Morley conversed about what experience the shared-use path will offer to those passing through. Mr. Morley clarified that since Intuitive Surgical Inc. does not own the adjacent property where the path would continue (960 Kifer Road), they may only provide a recreation space that is lighted, landscaped, comfortable, convenient, and safe on the project site until the adjacent site redevelops.

Commissioner Rheume questioned whether there is still cleanup of soil required on one of the properties and how long the process will take. Mr. Morley explained that the proposed project is subject to a remedial action plan to clean up and dispose of contaminated soil as per local, state, and federal requirements. He assured that this process will take place within the planned demolition phase of the existing property site.

Chair Howard opened the Public Hearing.

Cliff Bargar, an employee of Intuitive Surgical Inc., emphasized the beauty of the proposed project, congratulated the team responsible for its creation, and proposed the continuation of new sidewalks that will connect to Wolfe Road as a means for improving pedestrian experience.

Vincent Anderson, the City's Fire Marshal, advised that he is available for inquiries

pertaining to hazardous materials or fire protection.

Mr. Morley and Mr. Reinhardt thanked staff and Planning Commissioners for their support and efforts to move the Lawrence Station Area Plan and their proposed project forward. Mr. Reinhardt respectfully requested the approval of the Planning Commissioners for the proposed project.

Chair Howard closed the Public Hearing.

MOTION: Commissioner Harrison moved and Commissioner Rheaume seconded the motion for Alternative 1 - Make the Determination required by Resolution No. 371-81 for a Development Agreement (Attachment 12 to the Report) and Recommend that the City Council approve Alternatives 2 and 3: 2) Make the required findings to approve the CEQA determination that the project is consistent with the Lawrence Station Area Plan Update/Intuitive Surgical Corporate Campus Project Subsequent Environmental Impact Report and no additional environmental review is required and approve the Special Development Permit and Vesting Tentative Parcel Map based on findings in Attachment 3 to the report and Recommended Conditions of Approval in Attachment 6 to the report with staff's modified conditions as presented at the hearing; and 3) Introduction of an Ordinance Approving and Adopting a Development Agreement between the City of Sunnyvale and Intuitive Surgical, Inc. (revised Attachment 2 to the report).

Commissioner Harrison spoke in favor of the motion due to the proposed project's coordination with the Lawrence Station Area Plan and subsequent Environmental Impact Report; ability to offer such benefits to the City as medians, water line extension and signage; well-done architecture (i.e., curved roofs and large overhangs); and optimization of existing vegetation.

Commissioner Rheaume voiced his support of the motion due to the proposed project's quality industrial design and preservation of existing trees. He also noted that he is impressed with the applicant for maintaining the City's assembly jobs.

Vice Chair Pyne asked staff when the development of the 960 Kifer Road parcel will occur. Assistant Director Miner confirmed that it is currently in use, so it is unknown at this time when development will take place. Vice Chair Pyne then stated he is pleased with the proposed project's architecture and is excited about the improvements it will contribute to the City (i.e., signage, median, sidewalks, shared-use path, and aesthetically pleasing parking garage). For these reasons, he

is in favor of the motion.

Commissioner Weiss revealed that she is in support of the motion since the proposed project meets all applicable requirements, goals and policies. She also voiced her appreciation for its attention to maintaining the existing tree canopy, improved pedestrian and bike circulation, architecture, and the number of community benefits it offers.

Chair Howard stated his support of the motion and his agreement with the sentiments of the other Planning Commissioners.

The motion carried by the following vote:

Yes: 5 - Chair Howard
Vice Chair Pyne
Commissioner Harrison
Commissioner Rheaume
Commissioner Weiss

No: 0

Absent: 1 - Commissioner Howe

These recommendations will be forwarded to the City Council for consideration at the September 14, 2021 meeting.

STANDING ITEM: CONSIDERATION OF POTENTIAL STUDY ISSUES

INFORMATION ONLY REPORTS/ITEMS

5. [21-0824](#) Planning Commission Proposed Study Issues, Calendar Year: 2022
(Information Only)

NON-AGENDA ITEMS AND COMMENTS

-Commissioner Comments

Commissioner Weiss requested information pertaining to the closure of Target. Assistant Director Miner informed her that Target decided to close of its own accord due to issues related to fire protection, and he invited Fire Marshal Anderson to speak on the matter. Fire Marshal Anderson advised that Target's closure was not

initiated by the City and that research is being done to determine what prompted the closure.

-Staff Comments

Assistant Director Miner announced that a Brown Act and Parliamentary Procedure training is being offered to Planning Commissioners by the City Clerk and City Attorney's Office on August 24, 2021.

ADJOURNMENT

Chair Howard adjourned the meeting at 9:30 PM.



City of Sunnyvale

Meeting Minutes - Draft

Board of Library Trustees

Monday, September 13, 2021

7:00 PM

Teleconference Meeting: City Web
Stream

Special Meeting

Teleconference Notice

CALL TO ORDER

Pursuant to Section 3 of Executive Order N-29-20 (March 17, 2020) and Section 42 of Executive Order N-08-21 (June 11, 2021), issued by Governor Newsom, the meeting was conducted telephonically.

Chair Wang called the meeting to order at 7:00 p.m.

ROLL CALL

Present: 5 - Chair Sharlene Wang
Vice Chair Mark Isaak
Board Member Kathy Boelter
Board Member Rahul Jain
Board Member Andrew Ma

Council Liaison Melton (absent)

PRESENTATION

[21-0879](#) PRESENTATION - Library Materials Budget

Superintendent Steve Sloan presented an overview of the library's materials budget, which included: traditional (books, periodicals, audiobooks, CDs, DVDs, videogames), digital (eBooks, eAudio, streaming), and library of things (energy toolkits, cookie cutters, Chromebooks, hotspots, induction cooktops, auto repair toolkits).

ORAL COMMUNICATIONS

None.

CONSENT CALENDAR

Vice Chair Isaak moved and Board Member Jain seconded, approval of the consent calendar as presented. The motion carried by the following vote:

Yes: 5 - Chair Wang
Vice Chair Isaak
Board Member Boelter
Board Member Jain
Board Member Ma

No: 0

- 1.A** [21-0878](#) Approve the Board of Library Trustees Meeting Minutes of August 2, 2021

Approve the Board of Library Trustees Minutes of August 2, 2021 as submitted.

PUBLIC HEARINGS/GENERAL BUSINESS

- 2** [21-0880](#) Preliminary Discussion of 2022 Master Work Plan

Superintendent Steve Sloan spoke about items on the Master Work Plan, and requested Board input on topics of interest for 2022. Board members suggested branch library, strategic plan, diversity, equity and inclusion (particularly as it related to branch library collections), book suggestion process overview, patron engagement, marketing, and staff training and development.

Chair Wang opened the public hearing, and there being no public testimony, closed the public hearing.

STANDING ITEM: CONSIDERATION OF POTENTIAL STUDY ISSUES

NON-AGENDA ITEMS & COMMENTS

-Board Member Comments

None.

-Staff Comments

Superintendent Steve Sloan spoke about: Board of Library Trustees October meeting canceled; Friends of the Library sale on Saturday, September 18; increases in patron count during Friends sales; and ongoing virtual programs/meetings at the library.

ADJOURNMENT

Chair Wang adjourned the meeting at 8:03 p.m.



City of Sunnyvale

Meeting Minutes - Draft

Bicycle and Pedestrian Advisory Commission

Thursday, September 16, 2021

6:30 PM

Telepresence Meeting: City Web Stream

CALL TO ORDER

Pursuant to Section 3 of Executive Order N-29-20 (March 17, 2020) and Section 42 of Executive Order N-08-21 (June 11, 2021) issued by Governor Newsom, the meeting was conducted telephonically.

Chair Mehlinger called the meeting to order at 6:36 p.m. via teleconference.

ROLL CALL

Present 7 - Chair Richard Mehlinger
Vice Chair Leia Mehlman
Commissioner Alex Bonne
Commissioner Arwen Davé
Commissioner Dan Hafeman
Commissioner Timothy Oey
Commissioner Mihir Paradkar

Lillian Tsang, Principal Transportation Engineer and Nabilah Deen, Transportation Engineer attended via teleconference.

Council Liaison Klein (present).

ORAL COMMUNICATIONS

Commissioner Oey commented on the following:

- Viva Calle SJ - September 19, great opportunity to experience open streets and a run
- Silicon Valley Bikes (Fundraiser for the Silicon Valley Bicycle Coalition) - September 19
- VTA will be having a Central Bikeway demonstration at Viva Calle SJ which is an example of a Bicycle Super Highway

Commissioner Bonne introduced himself to the BPAC as a new BPAC Commissioner

Chair Mehlinger opened for Public Comment

Ralph Durham, member of the public, commented on the following:

- Sharrows should not be used to keep residents safe while bicycling
- Sunnyvale needs to make the streets safer for bicyclists so they will want to ride

Ari Feinsmith, member of the public, commented on the following:

- Future meetings should take into consideration holidays

Chair Mehlinger closed for Public Comment

CONSENT CALENDAR

- 1.A** [21-0898](#) Approve the Bicycle and Pedestrian Commission Meeting Minutes of August 19, 2021.

Chair Mehlinger opened for Public Comment

Chair Mehlinger closed for Public Comment

Approve the Bicycle and Pedestrian Commission Meeting Minutes of August 19, 2021 as submitted.

Commissioner Hafeman moved and Commissioner Oey seconded to approve item 1.A.

The motion carried the following vote:

Yes 6 - Chair Mehlinger
 Vice Chair Mehman
 Commissioner Davé
 Commissioner Hafeman
 Commissioner Oey
 Commissioner Paradkar

No 0

Abstain 1 - Commissioner Bonne

PUBLIC HEARINGS/GENERAL BUSINESS

- 2 [21-0765](#) Recommend to City Council the Removal of On-Street Parking on the East Side of Sunnyvale Avenue Between Maude Avenue and Arques Avenue and Both Sides of Sunnyvale Avenue Between Arques Avenue and Hendy Avenue to Install Buffered Bicycle Lanes on Both Sides of Sunnyvale Avenue Per the Active Transportation Plan

Alternative 1: Recommend to City Council the Removal of On-Street Parking on the East Side of Sunnyvale Avenue Between Maude Avenue and Arques Avenue and on Both Sides of Sunnyvale Avenue Between Arques Avenue and Hendy Avenue, and to Install Buffered Bicycle Lanes on Both Sides of Sunnyvale Avenue Per the Active Transportation Plan

Lillian Tsang, Principal Transportation Planner gave a presentation on Sunnyvale Safe Routes to School Improvements on Sunnyvale Avenue. Highlighting the following:

- Project Overview and Needs
- Project Limits - Sunnyvale Avenue between Maude and Hendy Avenues
- Existing Bicycle Network
- Bicycle Activity on Sunnyvale Avenue
- Sunnyvale Active Transportation Plan (ATP)
- On-Street Parking Study
- Sunnyvale Avenue On-Street Parking Study Area
- Sunnyvale Avenue On-Street Parking Study Summary
- Proposed Bicycle Improvements
- Public Outreach
- Public Outreach Meeting Notification Area
- Virtual Public Outreach Meeting
- Online Survey
- Staff Interpretation of Data, Outreach and Policy
- Benefits and Concerns
- Recommendation to City Council
- Next Steps

Commissioner Oey asked about the following:

- Why isn't the lane on Sunnyvale Avenue 10 1/2 feet wide the whole way? Ms.

Tsang stated there is a VTA bus which travels along this corridor, and the travel lane needs to have a minimum of 11 feet to accommodate a bus.

Commissioner Bonne asked about the following:

- Was the count on bicyclists total during the day or was the count per hour? Ms. Tsang stated the count was done during peak hour. Was there data counted for total riders during the course of one day? Ms. Tsang stated data was not collected.

Commissioner Hafeman asked about the following:

- Were the parking studies done on a weekend day? Ms. Tsang stated there were not studies done on a weekend day.

Chair Mehlinger asked about the following:

- Were Class IV protected bike lanes considered for part or all this stretch? Ms. Tsang stated this corridor has frequent driveways so it would not be ideal for a Class IV facility.
- Is there anyway to maintain street parking on this stretch of street while also adding all ages and abilities bicycle facilities? Ms. Tsang stated because of the width of the roadway it is quite limited. Limitation is the curb to curb space.
- Was there someone on the street counting cyclists? Mr. Dankberg, Kimley Horn consultant stated they performed traffic counts and bicycle counts at those intersections in 2019.
- Is there any data on violent crime in this neighborhood or surrounding areas? Ms. Tsang stated on the Sunnyvale website there is a neighborhood crime map where residents can view specific areas of the City.

Vice Chair Mehlman asked about the following:

- How will residents be able to put out their trash containers without obstructing the bike lane? Ms. Tsang stated that on trash day residents have been advised to place their bins as close to the curb as possible and bicyclists will have to be careful of those bins.

Commissioner Hafeman asked about the following:

- Is it true that if there is no parking in front of your house, an Uber/Lyft or paratransit cannot pick up a passenger? Ms. Tsang stated that if there is a "No Parking" sign they could still pick up or drop off.

Chair Mehlinger opened for Public Comment

Lauren Ledbetter, member of the public, commented on the following:

- Good project
- Most important N-S bicycle corridor in Sunnyvale
- Over 200 bike trips on this section of Sunnyvale Avenue each weekday
- Families ride it on weekends
- Best option for Lowlanders and SNAIL neighborhoods to cross Central Expressway and Caltrain tracks
- Vital connection to retail, restaurants, farmers market, transit in downtown Sunnyvale
- Only gap in the Sunnyvale Avenue/Borregas Avenue Corridor
- Need to improve safety
- Bike lanes can reduce crashes by 35%

Ralph Durham, member of the public, commented on the following:

- Recommends the project
- There needs to be space for people to get to and from where they are going in a safe and convenient manner

Margaret Henson, member of the public, commented on the following:

- Should use bikeways that are already in existence including Bayview which borders Bishop School and Morse Avenue which borders Columbia Middle School rather than disrupting entire neighborhoods when there are safer alternatives that are in existence

Isabell Shockley, member of the public, commented on the following:

- Would like City staff to re-think the project
- Feels family will be at risk if removal of street parking were to happen

Jeffrey Henson, member of the public, commented on the following:

- Does not approve of adding a new bike lane on North Sunnyvale Avenue and eliminating parking
- Project will be bad for senior citizens

Valerie Soares, member of the public, commented on the following:

- Asked staff to reconsider removing parking for the residents on Sunnyvale Avenue
- Very busy and dangerous street
- There are alternative routes for students

Mr. Bernhardt, member of the public, commented on the following:

- In favor of bike lanes
- May improve business from bicyclists along the corridor

Kathleen Martin, member of the public, commented on the following:

- Uber/Lyft or paratransit will not stop in front of her home if there is a bike lane
- Homeowners who live between Arques/Taylor are against the removal of on-street parking but not against the bike lane
- Handicap residents will have major issues if there is removal of on-street parking along the corridor

Daniel Howard, member of the public, commented on the following:

- In favor of removal on on-street parking and adding a bike lane

Cristian Bayer, member of the public, commented on the following:

- Schroeder Avenue parking concerns
- Study to see if the sidewalk could be wider rather than removing on-street parking

Agnes Nika, member of the public, commented on the following:

- Installing a Class III Bike Route along corridor
- Safety concerns of removal of on-street parking

Laurie, member of the public, commented on the following:

- In favor of safe bike lanes along Sunnyvale Avenue

Ari Feinsmith, member of the public, commented on the following:

- In favor of the project to remove on-street parking and add bike lanes to protect cyclists on this very dangerous street

Chair Melinger closed for Public Comment

Chair Mehlinger asked about the following:

- Can the remaining parking spots be marked to prevent double parking? Ms. Tsang stated it is not something City currently implement, and there will be additional maintenance costs associated to it.
- How much advance notice would residents get if the removal of on-street parking were adopted by City Council? Ms. Tsang stated construction will not begin until approximately a year later and notice will be sent out to residents in advance.
- Request to put Ms. Ledbetter's recommendations on the TDA wish list
- Would Class III Bike Route/sharrows constitute all ages and ability bicycle facility

given the context of Sunnyvale Avenue? Ms. Tsang stated Class III on Sunnyvale Avenue will not be considered all ages and ability facilities.

- What would it cost to change the width of the sidewalk on Sunnyvale Avenue? Ms. Tsang stated it would be very costly.

Commissioner Bonne asked about the following:

- Does Sunnyvale Avenue have the right amount of street lights? Ms. Tsang stated she will check with the street department to confirm.

- Is there an option for cars to park half on street and half on the sidewalk? Is there enough room to make it a feasible option? Ms. Tsang stated it depends on the type of curb and that it would reduce the sidewalk width for pedestrians.

Chair Mehlinger called for a recess at 7:55 p.m. Chair Mehlinger reconvened the meeting at 8:00 p.m.

Commissioner Davé asked if there could be a marking for cars to temporarily pull over to pick up a resident? Ms. Tsang stated there is no signage for that situation.

Commissioner Oey moved and Vice Chair Mehlman seconded Alternative 1: Recommend to City Council the Removal of On-Street Parking on the East Side of Sunnyvale Avenue Between Maude Avenue and Arques Avenue and on Both Sides of Sunnyvale Avenue Between Arques Avenue and Hendy Avenue, and to Install Buffered Bicycle Lanes on Both Sides of Sunnyvale Avenue Per the Active Transportation Plan. Adding that staff to try to accommodate as many pedestrian improvements as they can at California Avenue, the bridge and Hazelton Avenue.

Commissioner Oey commented on the following:

- It is very important to make Sunnyvale Avenue safer for bicyclist
- Having safer streets will motivate more bicyclists
- Plenty of nearby street parking for those displaced from the removal of on-street parking
- North Sunnyvale Avenue is a gap in the network that needs to be closed
- Staff recommendation for Sunnyvale Avenue is fundamentally sound and solidly in line with all Sunnyvale policies and plans
- Applauds staff for their very thorough job of their report

Vice Chair Mehlman commented on the following:

- Thanked staff for a great job
- This route passes one school and adjacent to another which makes it critical for

Safe Routes to School network

Commissioner Hafeman commented on the following:

- In favor of motion due to supporting Safe Routes to School
- Good route to work

Commissioner Bonne commented on the following:

- Supports motion due to having more bikes on the streets
- Lower speed limits at same time

FRIENDLY AMENDMENT: Chair Mehlinger amends the motion to direct staff to examine adding parking space markers (cross-marks) to Sunnyvale Avenue and some distance along surrounding side streets, if feasible. Commissioner Oey and Commissioner Mehlman accept the amendment.

Chair Mehlinger commented on the following:

- Supports the motion because there are many policies within the City that demand this step
- Only suitable North/South bicycle pedestrian corridor that crosses the tracks for over a mile
- Currently Sunnyvale Avenue is not safe for bicyclists
- Children need safe bicycle facilities
- There is no other way to add an all ages and abilities bicycle facility to Sunnyvale Avenue without removing on-street parking

Commissioner Oey moved and Vice Chair Mehlman seconded Alternative 1 with Modification: Recommend to City Council the Removal of On-Street Parking on the East Side of Sunnyvale Avenue Between Maude Avenue and Arques Avenue and Both Sides of Sunnyvale Avenue Between Arques Avenue and Hendy Avenue and Install Buffered Bicycle Lanes on Both Sides of Sunnyvale Avenue Per the Active Transportation Plan, Incorporate Pedestrian Safety Improvements on Sunnyvale Avenue at California Avenue, on the bridge over Central Expressway, and at Hazelton Avenue, and Examine Adding Parking Space Markings on Sunnyvale Avenue and Some Distance along Nearby Side Streets, if Feasible.

The Amendment carried the following vote:

Yes 7 - Chair Mehlinger
Vice Chair Mehلمان
Commissioner Bonne
Commissioner Davé
Commissioner Hafeman
Commissioner Oey
Commissioner Paradkar

No 0

3 [21-0643](#) Discussion on VTA Measure B Education and Encouragement
Program FY21-22 Potential Projects

Nabilah Deen, Transportation Engineer, gave a presentation on VTA Measure B Bicycle and Pedestrian Education & Encouragement Program. Highlighting the following:

- Background on Measure B Bicycle and Pedestrian Education & Encouragement Program
- Update on FY 20/21 Projects
- Discussion of Proposed FY 21/22 Projects

Commissioner Oey commented on the following:

- In favor of the FY 21/22 Proposed Projects
- Use quality products for incentives/giveaways
- Have a Traffic Garden

Commissioner Bonne commented on the following:

- Use quality and durable products for incentives/giveaways
- Volunteers to help students and residents bike from origins to destinations

Vice Chair Mehلمان commented on the following:

- Suggested giveaways/incentives
- Bike build projects for low income families

Commissioner Hafeman commented on the following:

- Use of Bike lights
- Talk with Environmental Services Department about giveaways/incentives

Commissioner Paradkar commented on the following:

- Suggested giveaways/incentives

Chair Mehlinger commented on the following:

- Make sure giveaways/incentives are not adding to excessive waste and durable/quality

Commissioner Davé commented on the following:

- List places or events in Sunnyvale where free bike accessories are available

Commissioner Oey commented on the following:

- Have more bike repair events
- Sunnyvale should have a bike fest
- Open streets event

Chair Mehlinger opened for Public Comment

Chair Mehlinger closed for Public Comment

STANDING ITEM: CONSIDERATION OF POTENTIAL STUDY ISSUES

4 [21-0475](#) BPAC 2022 Study Issue Sponsorship (Scenario 1)

Lillian Tsang, Principal Transportation Engineer, explained the Study Issue process. Highlighting the following:

- Designed to assist City Council with setting priorities for the upcoming calendar year
- Board and Commission members have 2 roles in the process:
 - Advise Council regarding identification of policy issues to study
 - Advise Council on those issues Council has decided to study
- BPAC has proposed 4 potential Study Issues to review which need to be officially voted on for sponsorship
- Sponsorship means study issue is approved for ranking with a majority vote of the Board and Commission
- BPAC can vote to drop or sponsor these Study Issues, there needs to be a motion, a second and a majority vote. For study issues that are voted on to be sponsored, staff will write a draft Study Issue Paper which will be provided in the October BPAC agenda packet for BPAC to make comments on.
- Submit to City Manager first week of December
- Sponsor Study Issues as well as any deferred Study Issues that were under the

BPAC's purview will be brought back to BPAC for ranking in January 2022

The 4 Study Issues that are to be considered are as follows:

1. Bicycle and Infrastructure Bond Measure
2. Parking Standards for Personal Electric Vehicles
3. Roll in or Fully Enclosed Bike Parking Ordinance
4. Simplify Sidewalk Riding Ordinance

Chair Mehlinger opened for Public Comment

Chair Mehlinger closed for Public Comment

Commissioner Oey commented the following:

- Roll in or Fully Enclosed Bike Parking Ordinance can be dropped
- #1 choice should be Bicycle and Infrastructure Bond Measure for funding and Simplify Sidewalk Riding Ordinance as #2 choice

Vice Chair Mehlman commented on the following:

- #1 should be Bicycle and Infrastructure Bond Measure due to funding
- Look at secured charging stations not just secured spot to park in regards to "Parking Standards for Electric Vehicles"
- Roll in ordinance low priority

Commissioner Bonne commented and asked about the following:

- Modify City ordinance to have a rolling stop for bicyclists at stop signs

Chair Mehlinger commented on the following:

- Roll in Ordinance can be dropped or deferred
- Fire safety aspect and charging station aspect are very important in regards to "Parking Standards for Electric Vehicles"
- Bond Measure not to be tied to the ATP instead just for bicycle and pedestrian infrastructure

MOTION: Chair Mehlinger moved and Commissioner Oey seconded to approve to sponsor the Bicycle and Infrastructure Bond Measure as a Study Issue with the modification that the proposed bond measure not to be constrained to the Active Transportation Plan (ATP). The bond measure should be for bicycle and pedestrian infrastructure in general rather than solely bicycle and pedestrian infrastructure

called out in the ATP.

Vice Chair Mehlman is in favor of the amendment

The motion carried the following vote:

Yes 7 - Chair Mehlinger
Vice Chair Mehlman
Commissioner Bonne
Commissioner Davé
Commissioner Hafeman
Commissioner Oey
Commissioner Paradkar

No 0

MOTION: Commissioner Oey moved and Commissioner Hafeman seconded to sponsor Simplify Sidewalk Riding Ordinance.

Commissioner Oey commented on the following:

- Need to simplify current law - too confusing

Commissioner Hafeman agreed with Commissioner Oey

Chair Mehlinger supported the motion and stated City ordinance is too vague.

The motion carried the following vote:

Yes 7 - Chair Mehlinger
Vice Chair Mehlman
Commissioner Bonne
Commissioner Davé
Commissioner Hafeman
Commissioner Oey
Commissioner Paradkar

No 0

MOTION: Vice Chair Mehlman moved and Commissioner Davé seconded to

sponsor Parking Standards for Personal Electric Vehicles.

Vice Chair Mehlman commented on the following:

- Having a charging station and storage for them would promote more people to use that type of transportation

Commissioner Davé commented on the following:

- Anything that helps to use Ebikes, Escooters etc., will help promote more bike riding
- Great benefit to have a secure place and charging stations for them

The motion carried the following vote:

Yes 6 - Chair Mehlinger
Vice Chair Mehlman
Commissioner Bonne
Commissioner Davé
Commissioner Oey
Commissioner Paradkar

No 0

Abstain 1 - Commissioner Hafeman

NON-AGENDA ITEMS & COMMENTS

-Commissioner Comments

Commissioner Oey commented on the following:

- Asked Chair Mehlinger to give members of the public more time to comment if there are many members commenting in Public Hearing

Commissioner Hafeman commented and asked about the following:

- Would like staff to educate residents that parking spots on the street are public property

Chair Mehlinger commented on the following:

- Requests Commissioners to vote a "yes" or a "no" rather than to abstain
- Encourages the City to be more thoughtful when scheduling public meetings on holidays

Mayor Klein stated meeting are scheduled around national holidays which are

determined by the state from a federal standpoint.

-Staff Comments

Lillian Tsang, Principal Transportation Engineer, commented on the following:

- Signing, striping and concrete work is done for the Homestead improvements
- Pedestrian scramble at Homestead Road/Mary Avenue will be activated in October or November
- Telepresence meetings to continue as long as permissible

INFORMATION ONLY REPORTS/ITEMS

- | | |
|-------------------------|----------------------------------|
| 21-0294 | BPAC 2021 Annual Work Plan |
| 21-0295 | Active Items List September 2021 |
| 21-0465 | 2021 Deferred Study Issues |

ADJOURNMENT

Chair Mehlinger adjourned the meeting at 9:35 p.m.



City of Sunnyvale

Agenda Item

21-0385

Agenda Date: 9/28/2021

Information/Action Items

Information/Action Items - Council Directions to Staff

Date Requested	Directive/Action Required	Dept	Due Date	Completed
5/4/21	Add annual update to CAP report to include REACH code exceptions for the year.	CDD	Oct 2021	
5/25/21	Identify how other cities identified targets for open space as part of a land use plan.	CDD	Oct 2021	
8/31/21	Provide Council with the information in the budget that identifies the fee revenues and expenditures for Recreation Services.	FIN	May 2022	
8/31/21	Provide Council with details on the information that was used to develop the Bar Chart that was used in the study session.	LRS	Sept 2021	
8/31/21	Provide Council with examples of what service would fall under the Level I, II and III categories.	LRS	Sept 2021	
8/31/21	Include the fee waiver program in the Annual Budget Workshop.	LRS	Sept 2021	
8/31/21	Review 2017 document for updating to include that the City of Sunnyvale welcomes all refugees.	OCM	Sept 2021	
9/8/21	Plan a study session to educate Council on new housing laws.	CDD	Nov 2021	
9/14/21	Communicate with CalTrain on the Lawrence Station Area Plan update.	CDD		
9/14/21	Provide copy of final encroachment permit for Intuitive Surgical to Council.	DPW		
9/14/21	Schedule a follow-up study session on Short-Term Rental Ordinance and Enforcement options.	OCM	Dec 2021	
9/14/21	Schedule a follow-up study session on Council Colleague Memorandums.	OCM	Oct 2021	

New Study/Budget Issues Sponsored by Council

Date Requested	Study/Budget Issue Topic	Requested By	Dept	Approved by City Manager
	N/A			

Initial Sponsor in **Bold**.

Following approval by the City Manager, study issues papers are posted to:

<https://sunnyvale.ca.gov/government/council/study/studyissues.htm>

Printed on 9/23/2021



City of Sunnyvale

Agenda Item

21-0864

Agenda Date: 9/28/2021

REPORT TO COUNCIL

SUBJECT

National Citizens Survey Results (Information Only)

BACKGROUND

Sunnyvale participates in the National Citizen Survey (NCS) biennially in odd-numbered years. The NCS is based on a national template of questions in categories such as safety, mobility, natural and built environments, economy, recreation, and community engagement. The standardized assessment tool allows cities to benchmark a community's characteristics, governance, and resident participation against similar communities and understand trends over time.

The NCS is under new leadership. Previously, the National Research Center Inc. (NRC) conducted the NCS survey as an independent company. Polco acquired the NRC in 2019. In 2021, the NCS was refreshed. While much of the survey remains the same, some trend data was impacted due to wording modifications that potentially could have altered the meaning for some respondents.

The NCS was sent to 2,700 randomly selected households in Sunnyvale from April 30 to June 18 of 2021. The survey received an 11% response rate. The sample size was 285 with a margin of error of 6% and a 95% confidence interval. Staff received a final NCS Report in July 2021 (Attachment 1).

DISCUSSION

Sunnyvale generally received positive marks from residents on the 2021 NCS. Overall, the findings suggest that most residents experience a favorable quality of life in Sunnyvale, with 92% of survey respondents rating Sunnyvale as a "good" or "excellent" place to live and 84% rating their overall feeling of safety as "good" or "excellent." Sunnyvale also ranked higher than benchmark cities in attracting people from diverse backgrounds and valuing/respecting residents from diverse backgrounds.

Most of Sunnyvale's ratings were similar to national benchmarks and show that Sunnyvale continues to be a great place to live. The NCS highlights Sunnyvale's strong economic health compared to most communities in the US with favorable rankings in employment opportunities, as a place to work, and in economic development efforts. Ratings for the overall quality of business and service establishments along with the vibrancy of downtown increased in 2021 compared to 2019.

The updated NCS survey identifies issues residents would like the City to focus in the coming two years. The top community issue was the "feeling of safety" (86%). It was closely followed by the quality of utility infrastructure, quality of natural environment, and quality of parks and recreation opportunities (all at 84%).

Community design was also an important focus area in the next two years for about 8 in 10 residents.

The survey shows measurable improvements in this area. Ratings for the overall design or layout of residential and commercial areas, along with the variety of housing options, and land use, planning and zoning all increased in 2021 compared to 2019. Four new community design aspects on the 2021 survey were each given positive ratings by about half of residents on par with national averages.

Governance ratings held steady despite the COVID-19 pandemic and were similar compared to benchmark cities. The quality of services provided by the City of Sunnyvale was rated positively by nearly 8 in 10 survey respondents. A similar proportion of residents gave positive evaluations to overall customer service by Sunnyvale employees. About 7 in 10 respondents felt that the City treats all residents fairly and with respect, while about 6 in 10 gave positive evaluations to the overall direction Sunnyvale is taking, the overall confidence in Sunnyvale government, and the City being honest and generally acting in the best interest of the community. The City included in this year's survey a few custom questions and one open-ended question. Data from the City's custom questions reveal that 72% of residents read the Horizon newsletter and 64% visited the City's website. Strong majorities view these information sources favorably.

The pandemic appears to have positively and negatively impacted ratings in certain areas. Residents were more satisfied with Mobility issues compared to prior years. Ratings for traffic flow on major streets, ease of public parking, and ease of travel by car all improved significantly. In addition, residents increased their use of alternative modes of transportation with 79% of respondents walking or biking instead of driving. This represents a 12-percentage point jump compared to 2019 and is much higher compared to benchmark communities. Not surprisingly, residents felt less connected and engaged with their community. Recreation and entertainment opportunities took a dip given the prolonged lock down.

Affordability continues to be a concern for Sunnyvale residents. Like 2019, the NRC noted that the City ranks below the nation average on cost of living and affordable housing options.

PUBLIC CONTACT

Public contact was made by posting the Council agenda on the City's official-notice bulletin board outside City Hall, Sunnyvale Public Library and Department of Public Safety. In addition, the agenda and report are available at the Office of the City Clerk and on the City's website.

Prepared by: Jaqui Guzmán, Deputy City Manager
Reviewed by: Teri Silva, Assistant City Manager
Approved by: Kent Steffens, City Manager

ATTACHMENTS

1. 2021 NCS Report



Sunnyvale, CA

The National Community Survey

Report of Results
2021

Report by:



Visit us online!
www.polco.us

About The NCS™

The National Community Survey™ (The NCS™) report is about the “livability” of Sunnyvale. A livable community is a place that is not simply habitable, but that is desirable. It is not only where people do live, but where they want to live. The survey was developed by the experts from National Research Center at Polco.

Great communities are partnerships of the government, private sector, community-based organizations and residents, all geographically connected. The NCS captures residents’ opinions considering ten central facets of a community:

- Economy
- Mobility
- Community Design
- Utilities
- Safety
- Natural Environment
- Parks and Recreation
- Health and Wellness
- Education, Arts, and Culture
- Inclusivity and Engagement

The report provides the opinions of a representative sample of 285 residents of the City of Sunnyvale collected from April 30, 2021 to June 18, 2021. The margin of error around any reported percentage is 6% for all respondents and the response rate for the 2021 survey was 11%. Survey results were weighted so that the demographic profile of respondents was representative of the demographic profile of adults in Sunnyvale.



How the results are reported

For the most part, the percentages presented in the following tabs represent the “percent positive.” Most commonly, the percent positive is the combination of the top two most positive response options (i.e., excellent/good, very safe/somewhat safe, etc.). On many of the questions in the survey respondents may answer “don’t know.” The proportion of respondents giving this reply is shown in the full set of responses included in the tab “Complete data.” However, these responses have been removed from the analyses presented in most of the tabs. In other words, the tables and graphs display the responses from respondents who had an opinion about a specific item.

Comparisons to benchmarks

NRC’s database of comparative resident opinion is comprised of resident perspectives gathered in surveys from over 600 communities whose residents evaluated the same kinds of topics on The National Community Survey. The comparison evaluations are from the most recent survey completed in each community in the last five years. NRC adds the latest results quickly upon survey completion, keeping the benchmark data fresh and relevant. The communities in the database represent a wide geographic and population range. In each tab, Sunnyvale’s results are noted as being “higher” than the benchmark, “lower” than the benchmark, or “similar” to the benchmark, meaning that the average rating given by Sunnyvale residents is statistically similar to or different (greater or lesser) than the benchmark. Being rated as “higher” or “lower” than the benchmark means that Sunnyvale’s average rating for a particular item was more than 10 points different than the benchmark. If a rating was “much higher” or “much lower,” then Sunnyvale’s average rating was more than 20 points different when compared to the benchmark.

The survey was administered during the COVID-19 pandemic, a time of challenge for many local governments. While we provide comparisons to national benchmarks, it is important to note that much of the benchmark data was collected prior to the pandemic. This may impact how your City’s 2021 ratings compare to other communities’ ratings from the past five years.

Trends over time

Trend data for Sunnyvale represent important comparison data and should be examined for improvements or declines*. Deviations from stable trends over time represent opportunities for understanding how local policies, programs, or public information may have affected residents' opinions. Changes between survey years have been noted with an arrow and the percent difference. If the difference is greater than 8 percentage points between the 2019 and 2021 surveys, the change is statistically significant.

* In 2020, The NCS survey was updated to include new and refreshed items. Consequently, some of the trends may be impacted due to wording modifications that could have potentially altered the meaning of the item for the respondent.

Methods

Selecting survey recipients

All households within the City of Sunnyvale were eligible to participate in the survey. A list of all households within the zip codes serving Sunnyvale was purchased from Go-Dog Direct based on updated listings from the United States Postal Service. Since some of the zip codes that serve the City of Sunnyvale households may also serve addresses that lie outside of the community, the exact geographic location of each housing unit was compared to community boundaries using the most current municipal boundary file. Addresses located outside of the City of Sunnyvale boundaries were removed from the list of potential households to survey. From that list, addresses were randomly selected as survey recipients, with multi-family housing units (defined as those with a unit number) sampled at a rate of 5:3 compared to single family housing units.

An individual within each household was selected using the birthday method. The birthday method selects a person within the household by asking the “person whose birthday has most recently passed” to complete the questionnaire. The underlying assumption in this method is that day of birth has no relationship to the way people respond to surveys. This instruction was contained in the introduction of the survey.

Conducting the survey

The 2,700 randomly selected households received mailings beginning on April 30, 2021 and the survey remained open for seven weeks. For 1,200 households, the first mailing was a postcard inviting the household to participate in the survey. The next mailing contained a cover letter with instructions, the survey questionnaire, and a postage-paid return envelope. The final mailing contained a reminder letter, another survey, and a postage-paid return envelope. For the remaining 1,500 households, the first mailing was a postcard inviting the household to participate, followed one week later by a reminder postcard. All mailings included a web link to give residents the opportunity to respond to the survey online. All follow-up mailings asked those who had not completed the survey to do so and those who had already done so to refrain from completing the survey again.

About 3% of the 2,700 mailed invitations or surveys were returned because the household address was vacant or the postal service was unable to deliver the survey as addressed. Of the remaining 2,610 households that received the invitations to participate, 285 completed the survey, providing an overall response rate of 11%. The response rate was calculated using AAPOR’s response rate #2* for mailed surveys of unnamed persons.

It is customary to describe the precision of estimates made from surveys by a “level of confidence” and accompanying “confidence interval” (or margin of error). A traditional level of confidence, and the one used here, is 95%. The 95% confidence interval can be any size and quantifies the sampling error or imprecision of the survey results because some residents’ opinions are relied on to estimate all residents’ opinions. The margin of error for the City of Sunnyvale survey is no greater than plus or minus six percentage points around any given percent reported for all respondents (285 completed surveys).

Analyzing the data

Responses from mailed surveys were entered into an electronic dataset using a “key and verify” method, where all responses are entered twice and compared to each other. Any discrepancies were resolved in comparison to the original survey form. Range checks as well as other forms of quality control were also performed. Responses from surveys completed on Polco were downloaded and merged with the mailed survey responses.

The demographics of the survey respondents were compared to those found in the 2010 Census and 2017 American Community Survey estimates for adults in the City of Sunnyvale. The primary objective of weighting survey data is to make the survey respondents reflective of the larger population of the community. The characteristics used for weighting were age, sex, race, Hispanic origin, housing type, and housing tenure. No adjustments were made for design effects. Weights were calculated using an iterative, multiplicative raking model known as the ANES Weighting Algorithm.* The results of the weighting scheme for the probability sample are presented in the following table.

NRC aligns demographic labels with those used by the U.S. Census for reporting purposes, when possible. Some categories (e.g., age, race/Hispanic origin, housing type, and length of residency) are combined into smaller subgroups.

		Unweighted	Weighted	Target*
Age	18-34	11%	35%	35%
	35-54	34%	37%	37%
	55+	55%	28%	28%
Hispanic origin	No, not Spanish, Hispanic, or Latino	91%	85%	85%
	Spanish, Hispanic, or Latino	9%	15%	15%
Housing tenure	Own	74%	47%	47%
	Rent	26%	53%	53%
Housing type	Attached	37%	53%	53%
	Detached	63%	47%	47%
Race & Hispanic origin	Not white alone	53%	65%	65%
	White alone, not Hispanic or Latino	47%	35%	35%
Sex	Female	43%	49%	49%
	Male	57%	51%	51%
Sex/age	Female 18-34	5%	16%	16%
	Female 35-54	11%	17%	17%
	Female 55+	26%	15%	15%
	Male 18-34	5%	18%	18%
	Male 35-54	22%	20%	20%
	Male 55+	30%	13%	13%

The survey datasets were analyzed using all or some of a combination of the Statistical Package for the Social Sciences (SPSS), R, Python and Tableau. For the most part, the percentages presented in the reports represent the “percent positive.” The percent positive is the combination of the top two most positive response options (i.e., excellent/good, very safe/somewhat safe, essential/very important, etc.), or, in the case of resident behaviors/participation, the percent positive represents the proportion of respondents indicating “yes” or participating in an activity at least once a month.

On many of the questions in the survey respondents may answer “don’t know.” The proportion of respondents giving this reply is shown in the full set of responses included in the tab “Complete data”. However, these responses have been removed from the analyses presented in the reports. In other words, the tables and graphs display the responses from respondents who had an opinion about a specific item.

Contact

The City of Sunnyvale funded this research. Please contact Jacqueline Guzman of the City of Sunnyvale at jguzman@sunnyvale.ca.gov if you have any questions about the survey.

Survey Validity

See the Polco Knowledge Base article on survey validity at <https://info.polco.us/knowledge/statistical-vali>

* See AAPOR’s Standard Definitions for more information at <https://www.aapor.org/Publications-Media/AAPOR-Journals/Standard-Definitions.aspx>

* Pasek, J. (2010). ANES Weighting Algorithm. Retrieved from <https://web.stanford.edu/group/iriss/cgi-bin/anesrake/resources/RakingDescription.pdf>

* Targets come from the 2010 Census and 2017 American Community Survey

Highlights

Residents give high marks to aspects of Sunnyvale's economy.

Nearly half of residents indicated that they felt the economy will have a positive impact on their family income in the six months following the survey; this positive outlook surpasses that of residents in comparison communities as well as the economic outlook ratings given on the 2019 Sunnyvale survey.

About 8 in 10 residents offered high ratings to the overall economic health of Sunnyvale and 7 in 10 offered high ratings to economic development; both ratings were at their highest levels since these questions were first asked. At least three-quarters of residents applauded Sunnyvale as a place to work and employment opportunities, outperforming ratings given in comparison communities. Ratings for the overall quality of business and service establishments and the vibrancy of the downtown/commercial area increased in 2021 compared to 2019.

Aspects of community design improved and it remains a priority, but resident concerns about affordable housing continue.

About 8 in 10 residents felt that community design was an important focus area for Sunnyvale in the coming two years, while only about 6 in 10 gave positive ratings to the overall quality of the community's design. Aspects of community design were generally similar to national averages and similar to ratings given in 2019; however, some aspects may be seeing an upward trend. The ratings for the overall design or layout of residential and commercial areas, along with the variety of housing options, code enforcement, and land use, planning and zoning have all increased in 2021 compared to 2019.

Four new community design aspects on the 2021 survey were each given positive ratings by about half of residents (e.g., well-planned residential and commercial growth, well-designed neighborhoods, etc.) and were on par with the national averages. Building trend data for these aspects will aid in determining how best to focus on this facet of community livability.

Additionally, when considering the cost of living in Sunnyvale and the availability of affordable quality housing, as few as 2 in 10 residents offered positive evaluations to these aspects; these were not only lower than the national averages but the lowest-rated aspects of community livability on the community survey. While evaluations of these aspects may have been amplified by the COVID-19 pandemic, ratings for the cost of living and affordable housing have been stable, and lower, since these questions were first asked, indicating a continued concern.

Residents feel additional focus on the natural environment may be needed.

About 8 in 10 respondents felt that the quality of the natural environment in Sunnyvale was an important area of focus, while only about 7 in 10 gave positive reviews to the overall quality. Additionally, fewer residents in 2021 compared to 2019 gave excellent or good evaluations to recycling and yard waste pick up, though these ratings were still on par with the nation. Water resources, a new question on the 2021 survey, was rated favorably by 42% of respondents, which was a rating lower than the national average. However, assessments of the cleanliness of Sunnyvale, preservation of natural areas, and Sunnyvale's open space saw improvements over the two-year time frame since the previous survey iteration.

Governance ratings held steady amid COVID-19 pandemic.

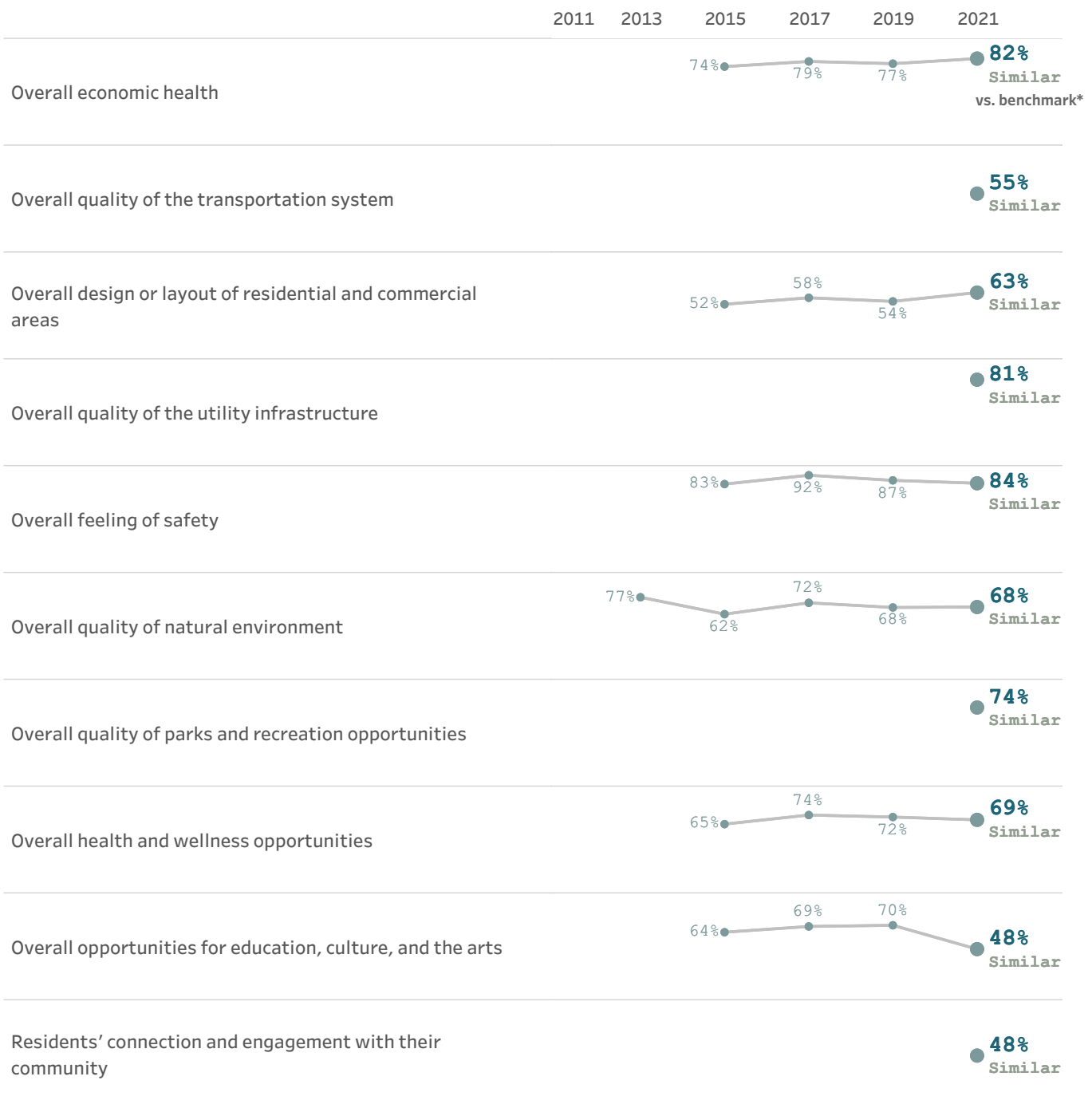
Each of the 13 listed aspects related to local governance received similar ratings in 2021 to those given in 2019, before the start of the COVID-19 pandemic. Evaluations of governance also were comparable to those given by residents in other communities across the nation. The quality of services provided by the City of Sunnyvale was rated positively by nearly 8 in 10 survey respondents; a similar proportion of residents gave positive evaluations to overall customer service by Sunnyvale employees. About 7 in 10 respondents felt that the local government treats all residents fairly and with respect, while about 6 in 10 gave positive evaluations to the overall direction Sunnyvale is taking, the overall confidence in Sunnyvale government, and the local government being honest and generally acting in the best interest of the community.

Facets of livability

Resident perceptions of quality and importance for each of the facets of community livability provide an overview of community strengths and challenges that are useful for planning, budgeting and performance evaluation.

The charts below show the proportion of residents who rated the community facets positively for quality and the priority (importance) placed on each. Also displayed is whether local ratings were lower, similar, or higher than communities across the country (the national benchmark).

Please rate each of the following characteristics as they relate to Sunnyvale as a whole.
(% excellent or good)



Please rate how important, if at all, you think it is for the Sunnyvale community to focus on each of the following in the coming two years.

(% essential or very important)



Note: Prior to 2020, "Overall quality of the transportation system" was "Overall ease of getting to the places you usually have to visit". Due to the changes in question wording, comparisons to past years are not made.

* Comparison to the national benchmark is shown. If no comparison is available, this is left blank.

Balancing performance and importance

Every jurisdiction must balance limited resources while meeting resident needs and striving to optimize community livability. To this end, it is helpful to know what aspects of the community are most important to residents and which they perceive as being of higher or lower quality. It is especially helpful to know when a facet of livability is considered of high importance but rated as lower quality, as this should be a top priority to address.

To help guide City staff and officials with decisions on future resource allocation, resident ratings of the importance of services were compared to their ratings of the quality of these services. To identify the services perceived by residents to have relatively lower quality at the same time as relatively higher importance, all services were ranked from highest perceived quality to lowest perceived quality and from highest perceived importance to lowest perceived importance. Some services were in the top half of both lists (higher quality and higher importance); some were in the top half of one list but the bottom half of the other (higher quality and lower importance or lower quality and higher importance); and some services were in the bottom half of both lists.

Services receiving quality ratings of excellent or good by 69% or more of respondents were considered of “higher quality” and those with ratings lower than 69% were considered to be of “lower quality.” Services were classified as “more important” if they were rated as essential or very important by 80% or more of respondents. Services were rated as “less important” if they received a rating of less than 80%. This classification uses the median ratings for quality and importance to divide the services in half.

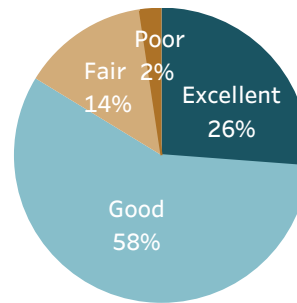
The quadrants in the figure below show which community facets were given higher or lower importance ratings (up-down) and which had higher or lower quality ratings (right-left). Services categorized as higher in importance and lower in quality may warrant further investigation to see if changes to their delivery are necessary.



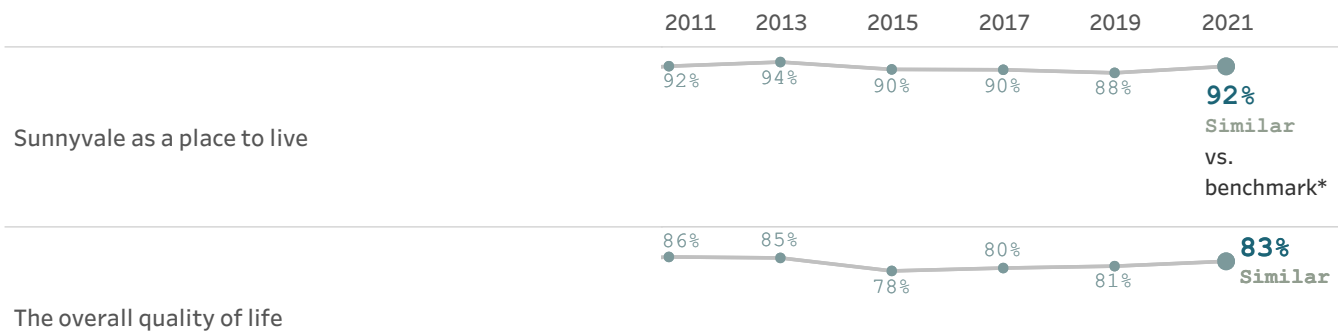
Quality of life

Measuring community livability starts with assessing the quality of life of those who live there, and ensuring that the community is attractive, accessible, and welcoming to all.

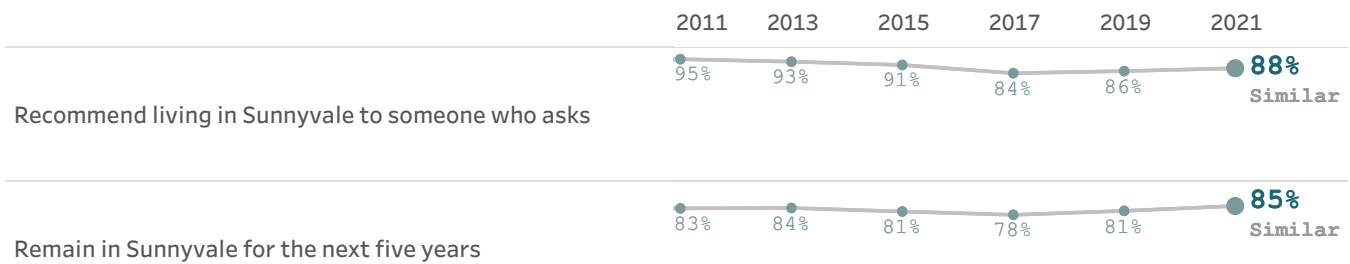
The overall quality of life in Sunnyvale, 2021



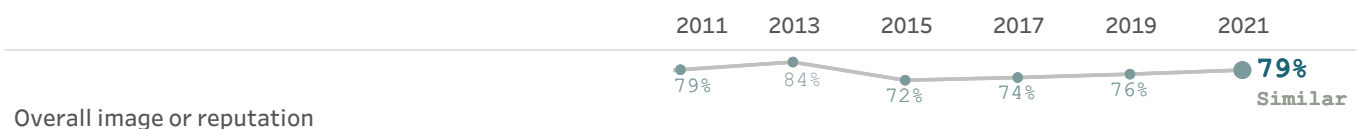
Please rate each of the following aspects of quality of life in Sunnyvale.
(% excellent or good)



Please indicate how likely or unlikely you are to do each of the following.
(% very or somewhat likely)



Please rate each of the following in the Sunnyvale community.
(% excellent or good)

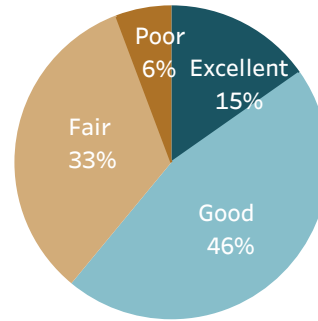


* Comparison to the national benchmark is shown. If no comparison is available, this is left blank.

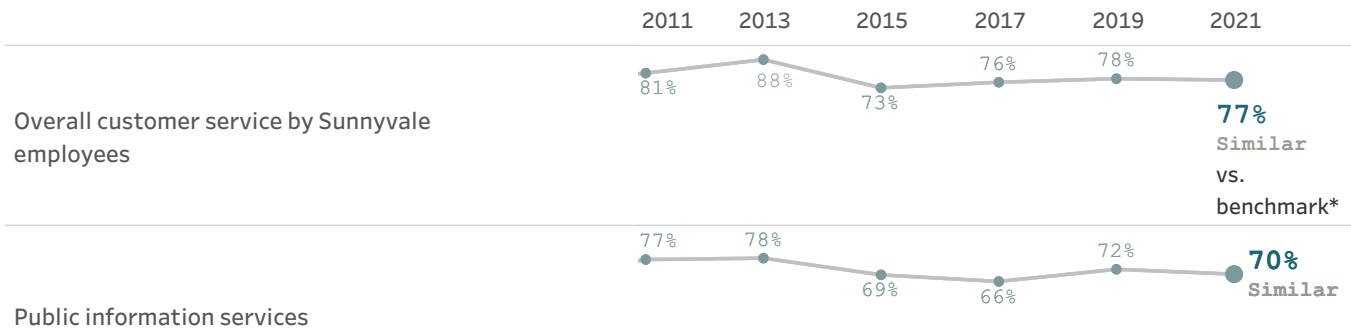
Governance

Strong local governments produce results that meet the needs of residents while making the best use of available resources, and are responsive to the present and future needs of the community as a whole.

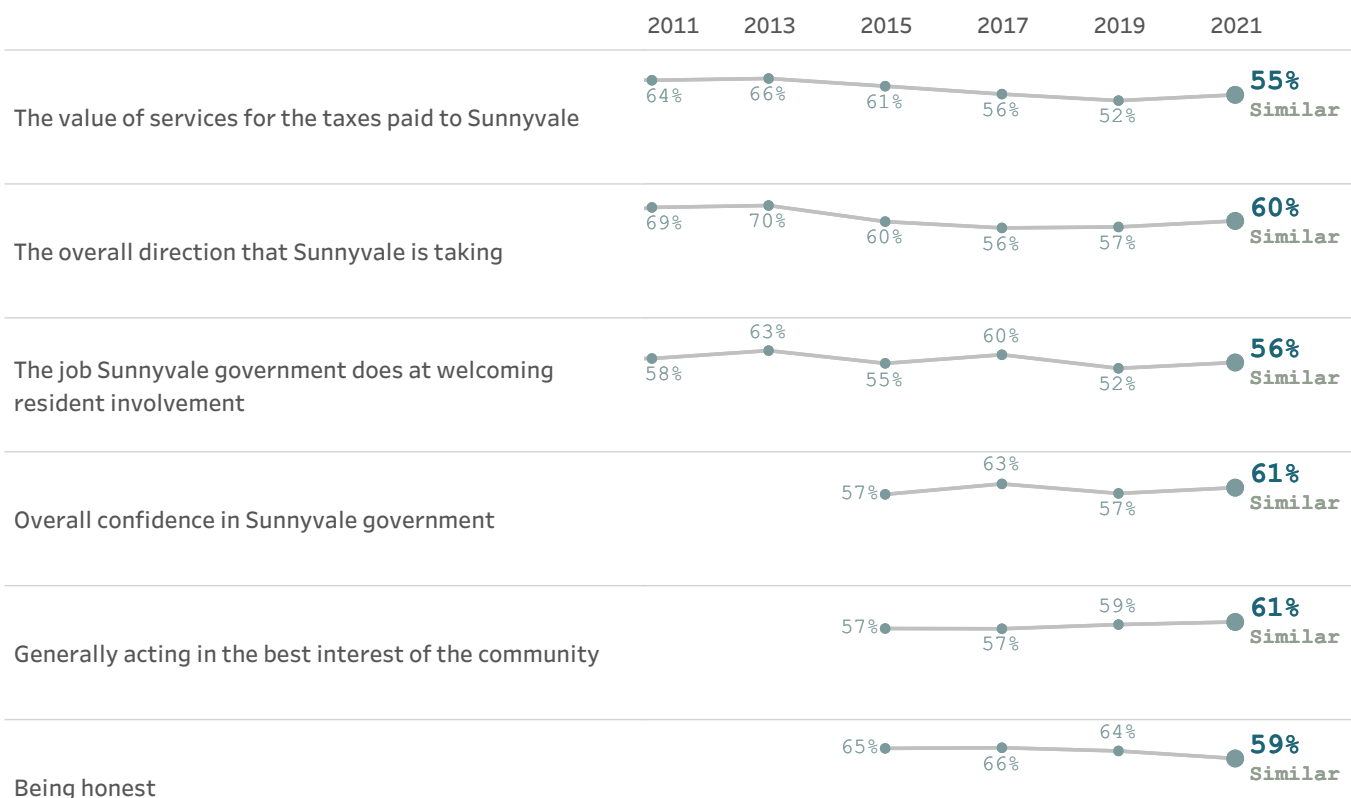
Overall confidence in Sunnyvale government, 2021

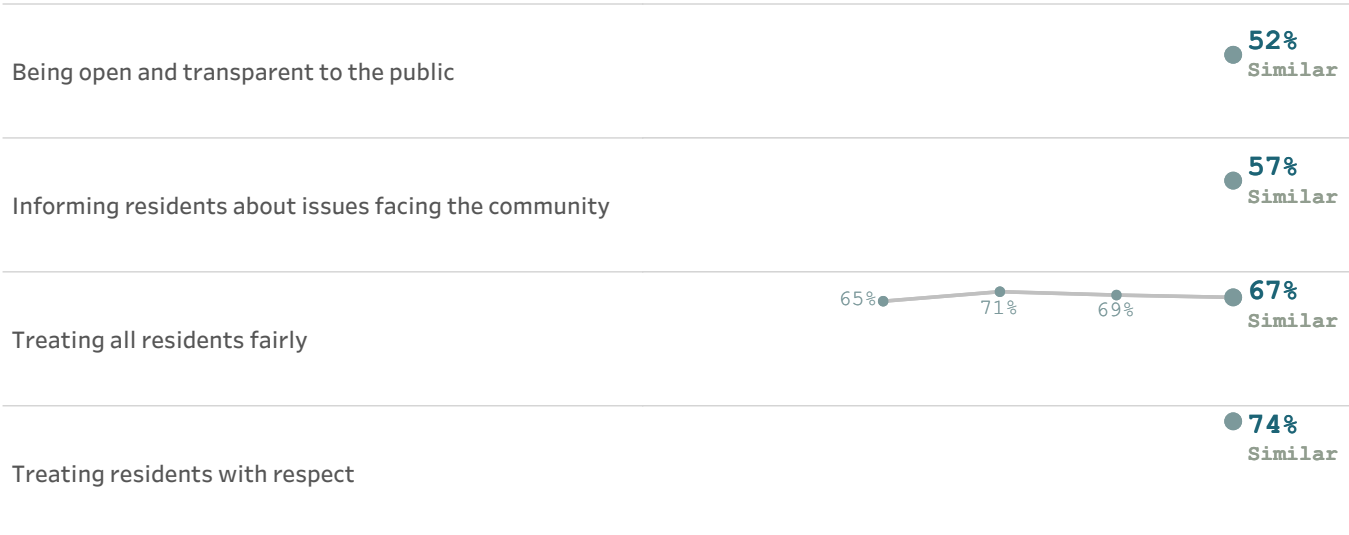


Please rate the quality of each of the following services in Sunnyvale.
(% excellent or good)

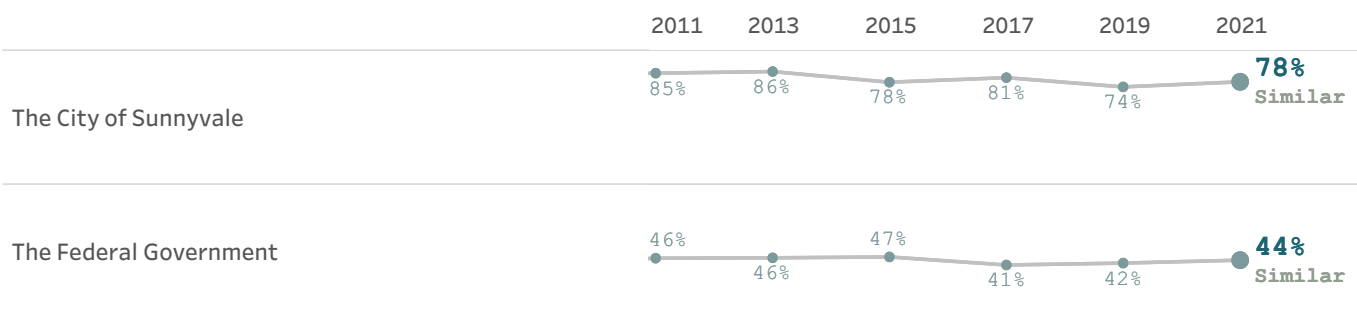


Please rate the following categories of Sunnyvale government performance.
(% excellent or good)





Overall, how would you rate the quality of the services provided by each of the following?
(% excellent or good)

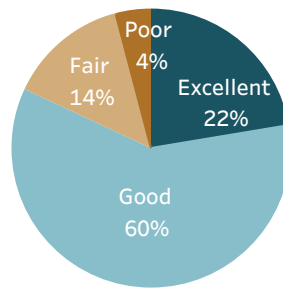


* Comparison to the national benchmark is shown. If no comparison is available, this is left blank.

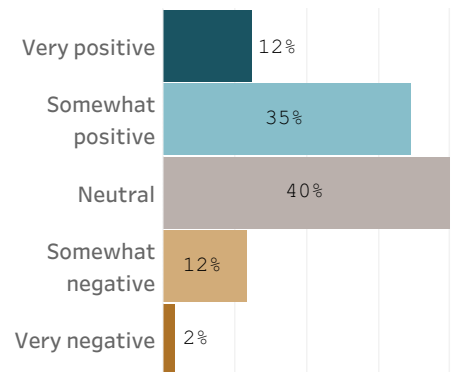
Economy

Local governments work together with private and nonprofit businesses, and with the community at large, to foster sustainable growth, create jobs, and promote a thriving local economy.

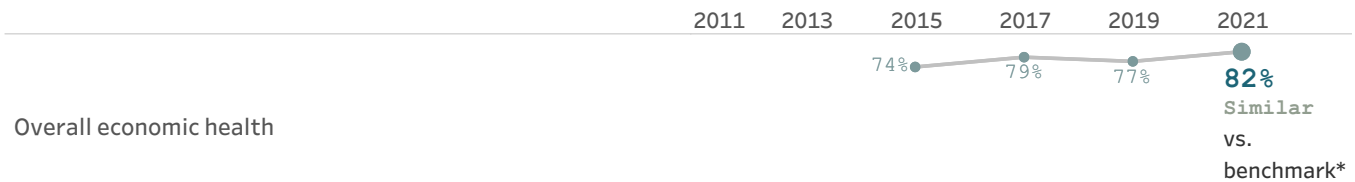
Overall economic health of Sunnyvale, 2021



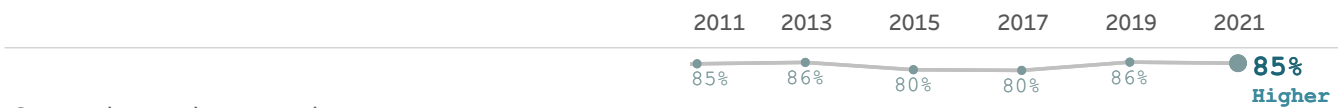
What impact, if any, do you think the economy will have on your family income in the next 6 months? Do you think the impact will be:



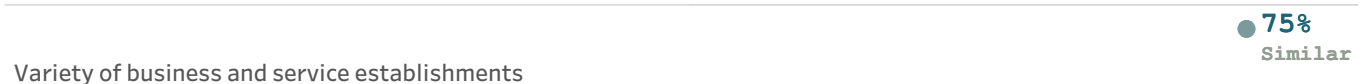
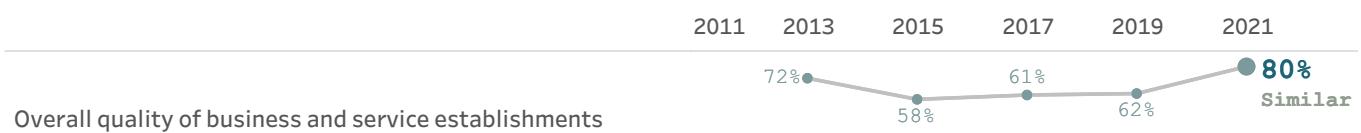
Please rate each of the following characteristics as they relate to Sunnyvale as a whole.
(% excellent or good)



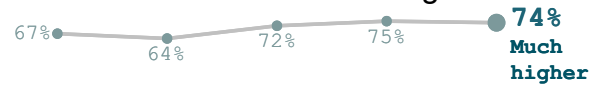
Please rate each of the following aspects of quality of life in Sunnyvale.
(% excellent or good)



Please rate each of the following in the Sunnyvale community.
(% excellent or good)



Employment opportunities



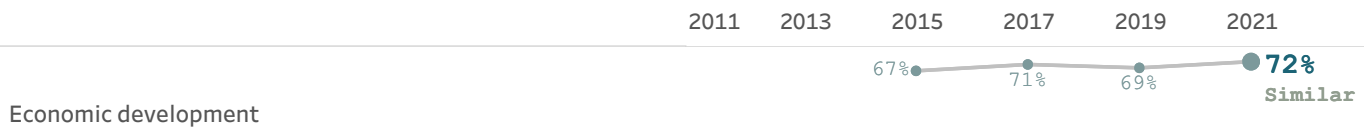
Shopping opportunities



Cost of living



Please rate the quality of each of the following services in Sunnyvale.
(% excellent or good)



What impact, if any, do you think the economy will have on your family income in the next 6 months? Do you think the impact will be:
(% very or somewhat positive)

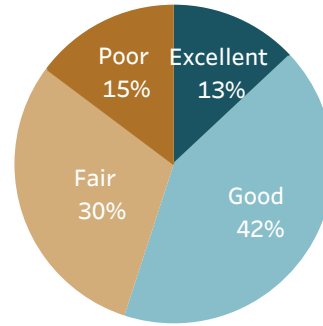


* Comparison to the national benchmark is shown. If no comparison is available, this is left blank.

Overall quality of the transportation system in Sunnyvale, 2021

Mobility

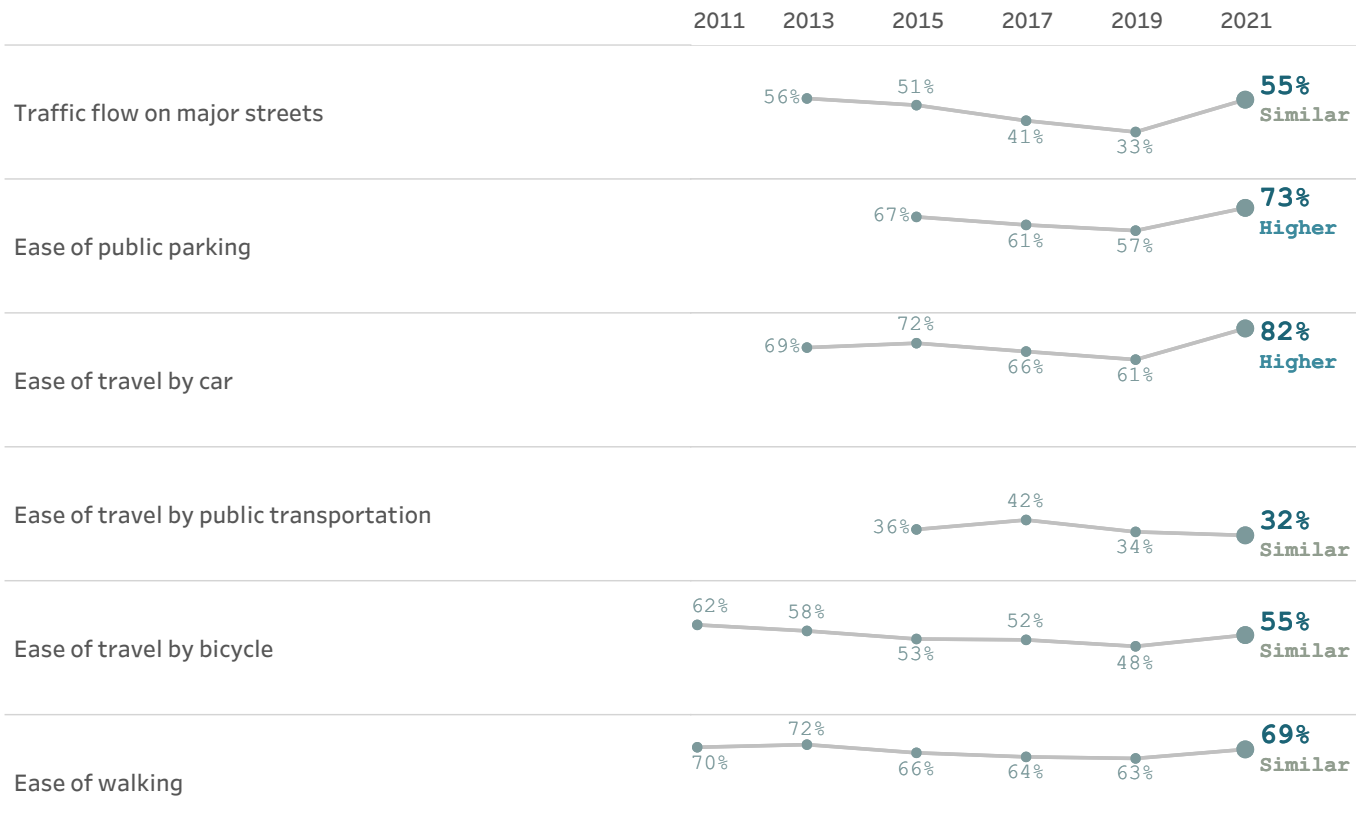
The ease with which residents can move about their communities, whether for commuting, leisure, or recreation, plays a major role in the quality of life for all who live, work, and play in the community.



Please rate each of the following characteristics as they relate to Sunnyvale as a whole.
(% excellent or good)



Please also rate each of the following in the Sunnyvale community.
(% excellent or good)



Please indicate whether or not you have done each of the following in the last 12 months.
(% yes)



Please rate the quality of each of the following services in Sunnyvale.
(% excellent or good)



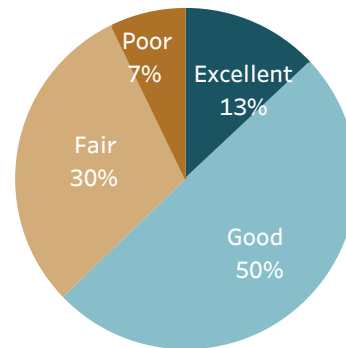
Note: Prior to 2020, "Overall quality of the transportation system" was "Overall ease of getting to the places you usually have to visit". Due to the changes in question wording, comparisons to past years are not made.

* Comparison to the national benchmark is shown. If no comparison is available, this is left blank.

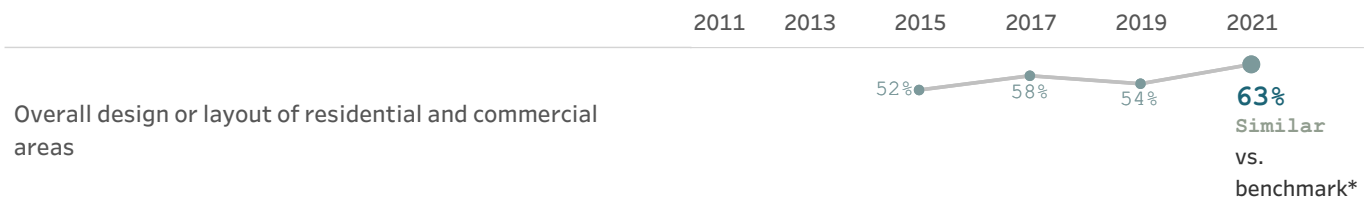
Overall design or layout of
Sunnyvale's residential and
commercial areas, 2021

Community design

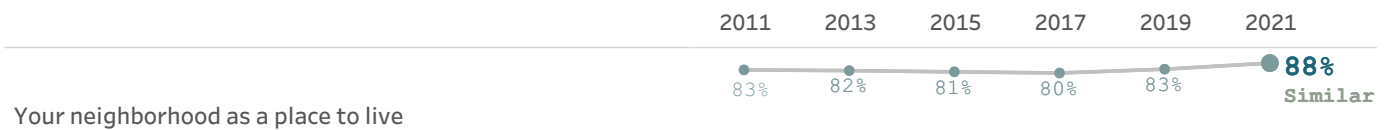
A well-designed community enhances the quality of life for its residents by encouraging smart land use and zoning, ensuring that affordable housing is accessible to all, and providing access to parks and other green spaces.



Please rate each of the following characteristics as they relate to Sunnyvale as a whole.
(% excellent or good)



Please rate each of the following aspects of quality of life in Sunnyvale.
(% excellent or good)



Please also rate each of the following in the Sunnyvale community.
(% excellent or good)



Public places where people want to spend time



Variety of housing options



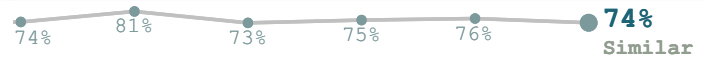
Availability of affordable quality housing



Overall quality of new development



Overall appearance



Please rate the quality of each of the following services in Sunnyvale.
(% excellent or good)

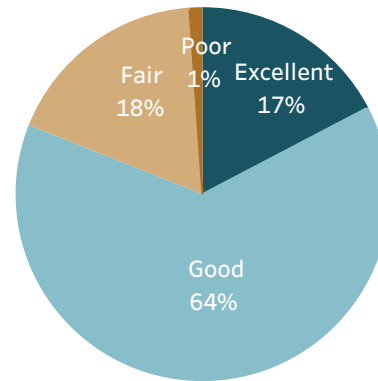


* Comparison to the national benchmark is shown. If no comparison is available, this is left blank.

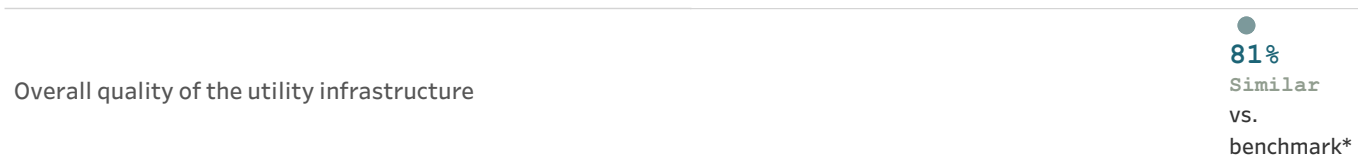
Utilities

Services such as water, gas, electricity, and internet access play a vital role in ensuring the physical and economic health and well-being of the communities they serve.

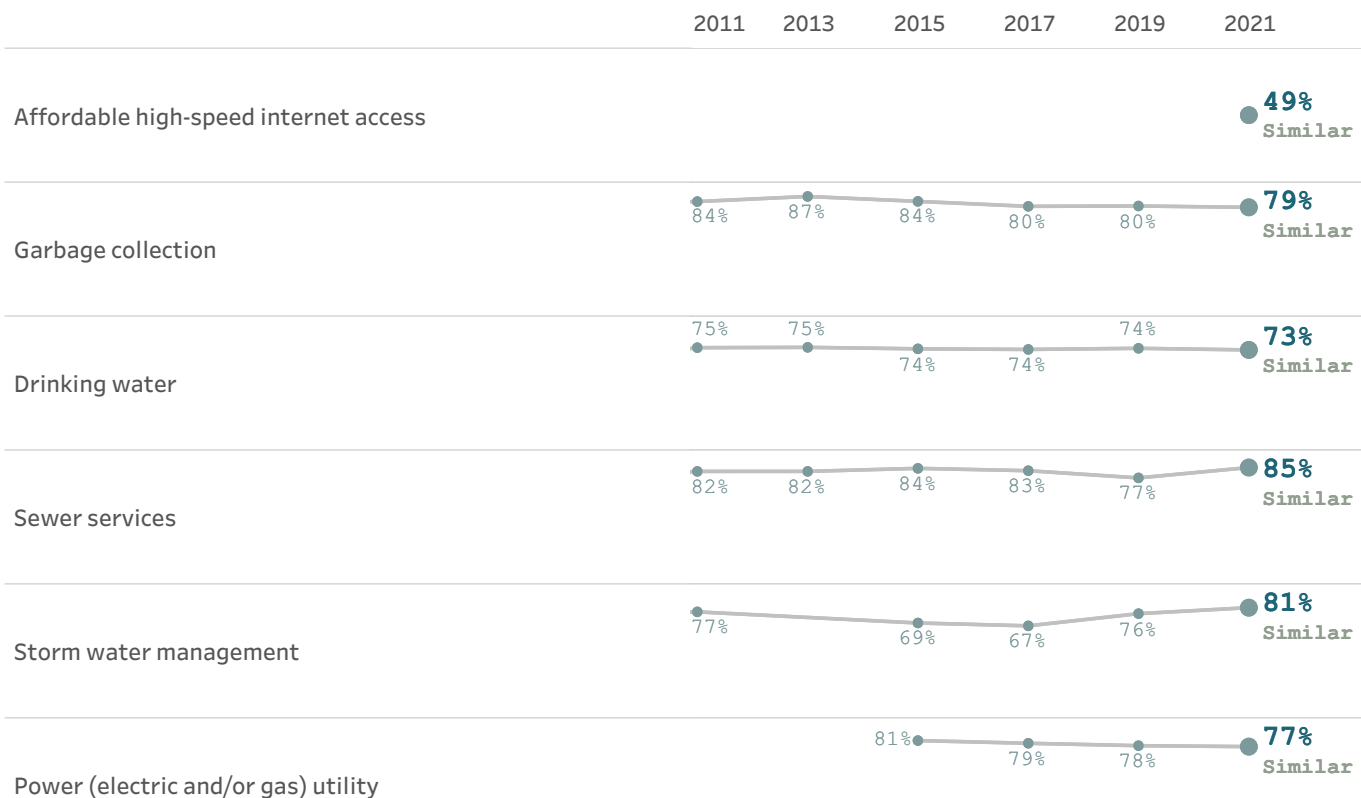
Overall quality of the utility infrastructure in Sunnyvale, 2021

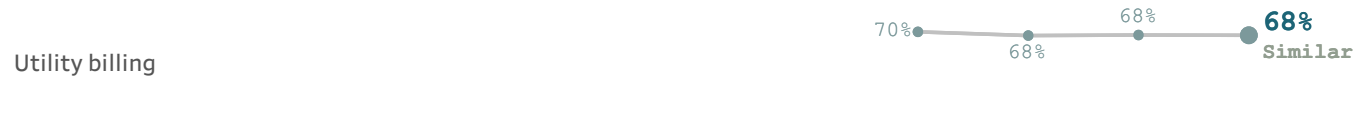


Please rate each of the following characteristics as they relate to Sunnyvale as a whole.
(% excellent or good)



Please rate the quality of each of the following services in Sunnyvale.
(% excellent or good)



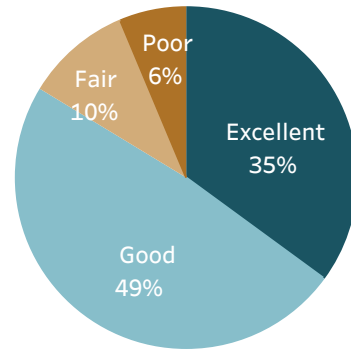


* Comparison to the national benchmark is shown. If no comparison is available, this is left blank.

Safety

Public safety is often the most important task facing local governments. All residents should feel safe and secure in their neighborhoods and in the greater community, and providing robust safety-related services is essential to residents' quality of life.

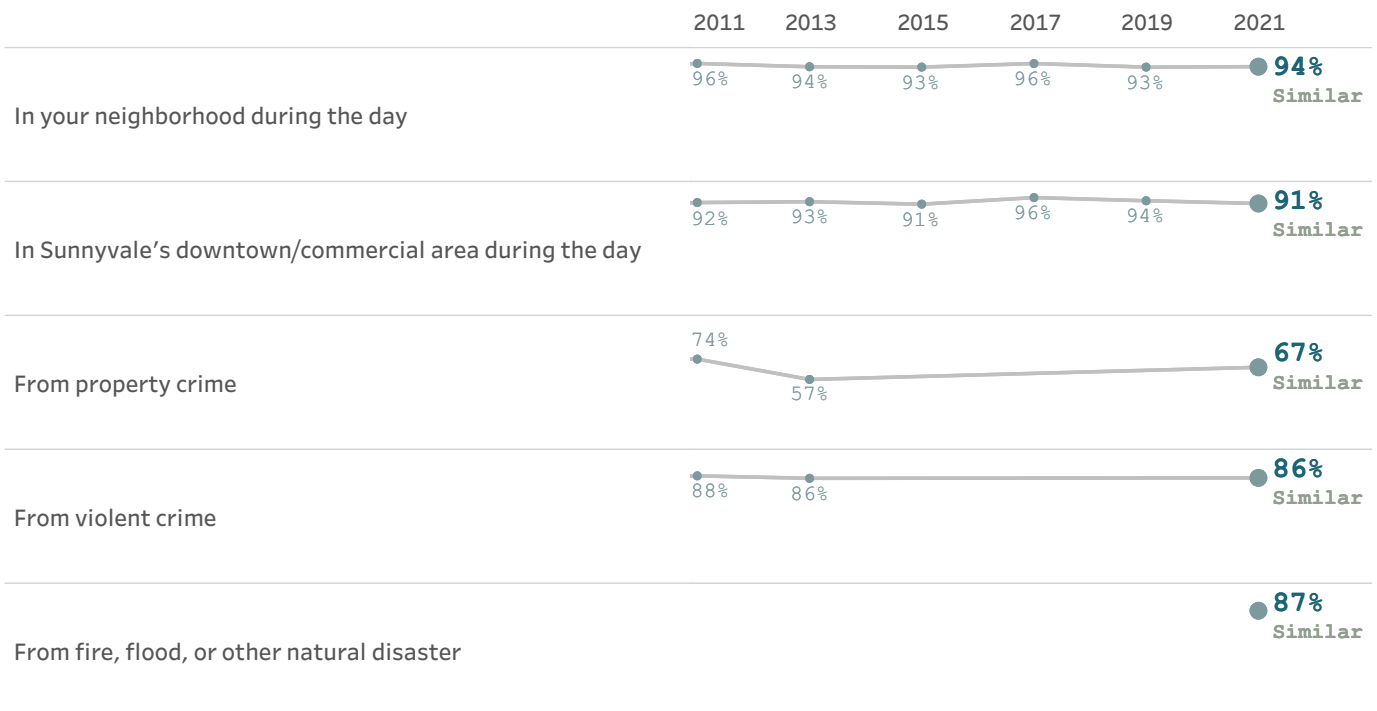
Overall feeling of safety in
Sunnyvale, 2021



Please rate each of the following characteristics as they relate to Sunnyvale as a whole.
(% excellent or good)



Please rate how safe or unsafe you feel:
(% very or somewhat safe)

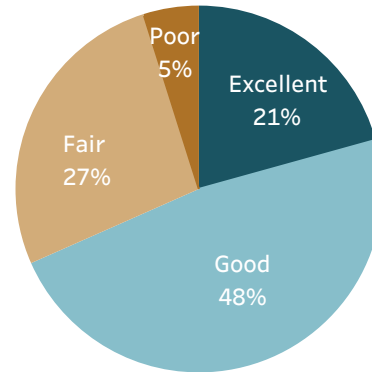


Please rate the quality of each of the following services in Sunnyvale.
(% excellent or good)



* Comparison to the national benchmark is shown. If no comparison is available, this is left blank.

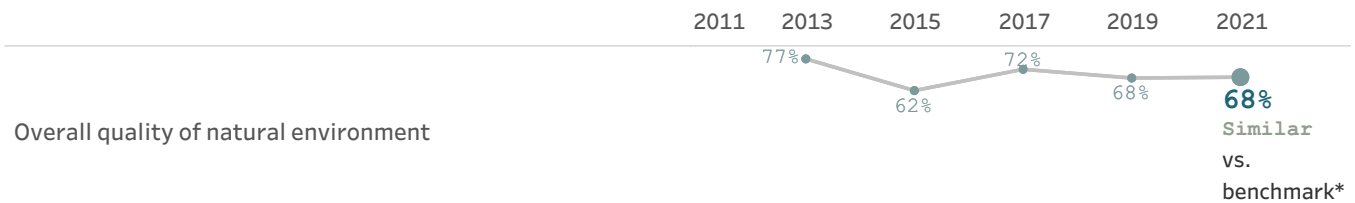
Overall quality of natural
environment in Sunnyvale, 2021



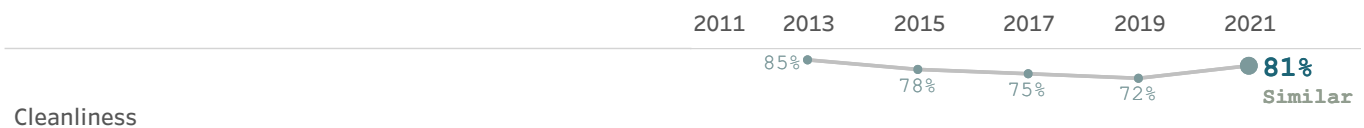
Natural environment

The natural environment plays a vital role in the health and well-being of residents. The natural spaces in which residents live and experience their communities has a direct and profound effect on quality of life.

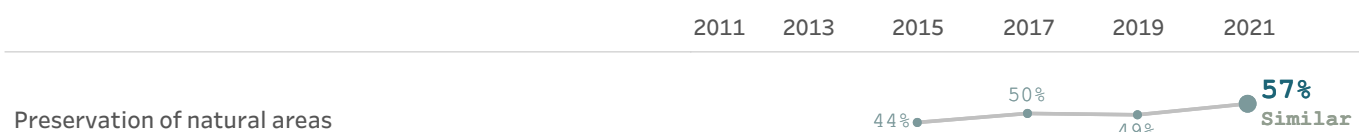
Please rate each of the following characteristics as they relate to Sunnyvale as a whole.
(% excellent or good)

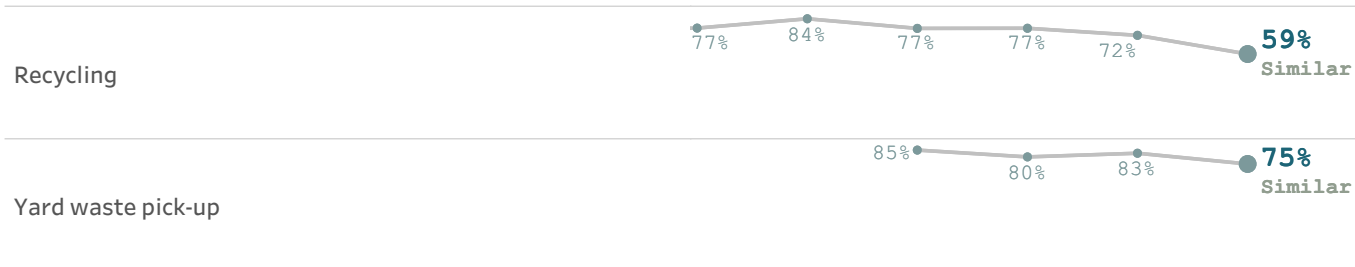


Please also rate each of the following in the Sunnyvale community.
(% excellent or good)



Please rate the quality of each of the following services in Sunnyvale.
(% excellent or good)





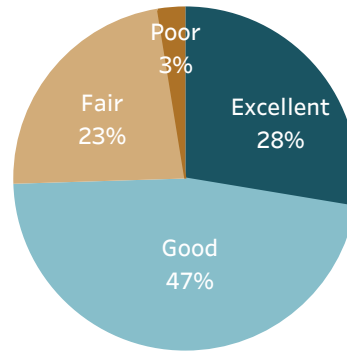
* Comparison to the national benchmark is shown. If no comparison is available, this is left blank.

Overall quality of parks and recreation opportunities, 2021

Parks and recreation

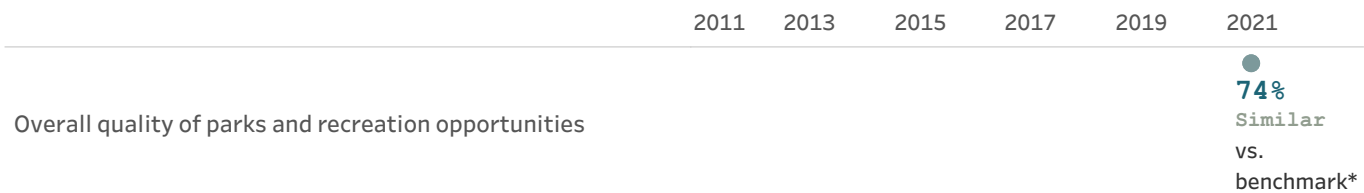
"There are no communities that pride themselves on their quality of life, promote themselves as a desirable location for businesses to relocate, or maintain that they are environmental stewards of their natural resources, without such communities having a robust, active system of parks and recreation programs for public use and enjoyment."

- National Recreation and Park Association



Please rate each of the following characteristics as they relate to Sunnyvale as a whole.

(% excellent or good)



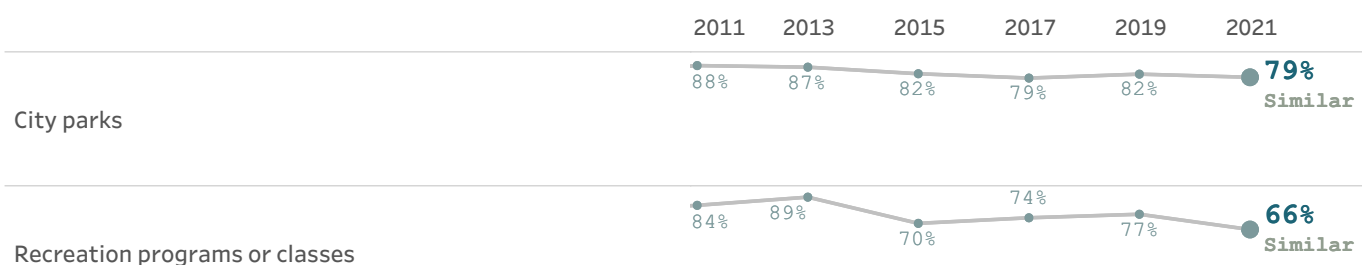
Please also rate each of the following in the Sunnyvale community.

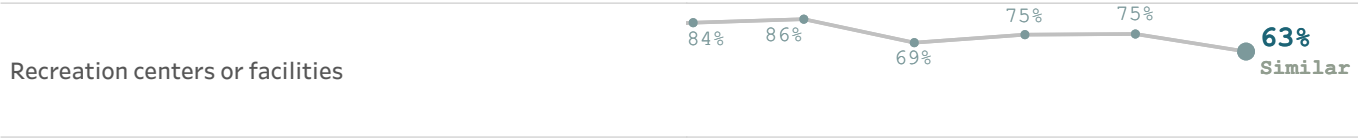
(% excellent or good)



Please rate the quality of each of the following services in Sunnyvale.

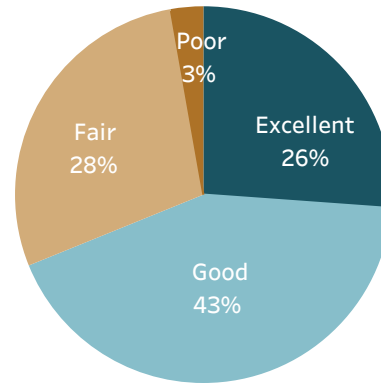
(% excellent or good)





* Comparison to the national benchmark is shown. If no comparison is available, this is left blank.

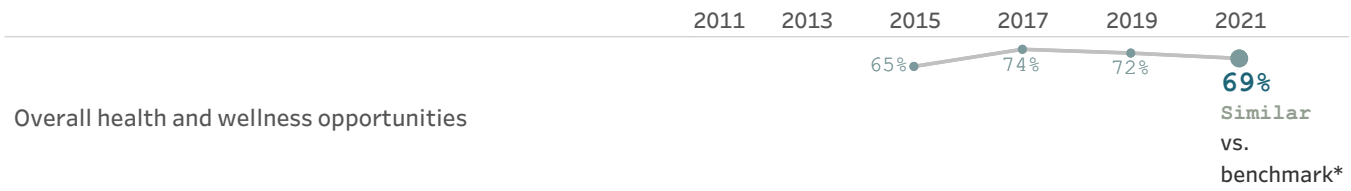
Overall health and wellness
opportunities in Sunnyvale, 2021



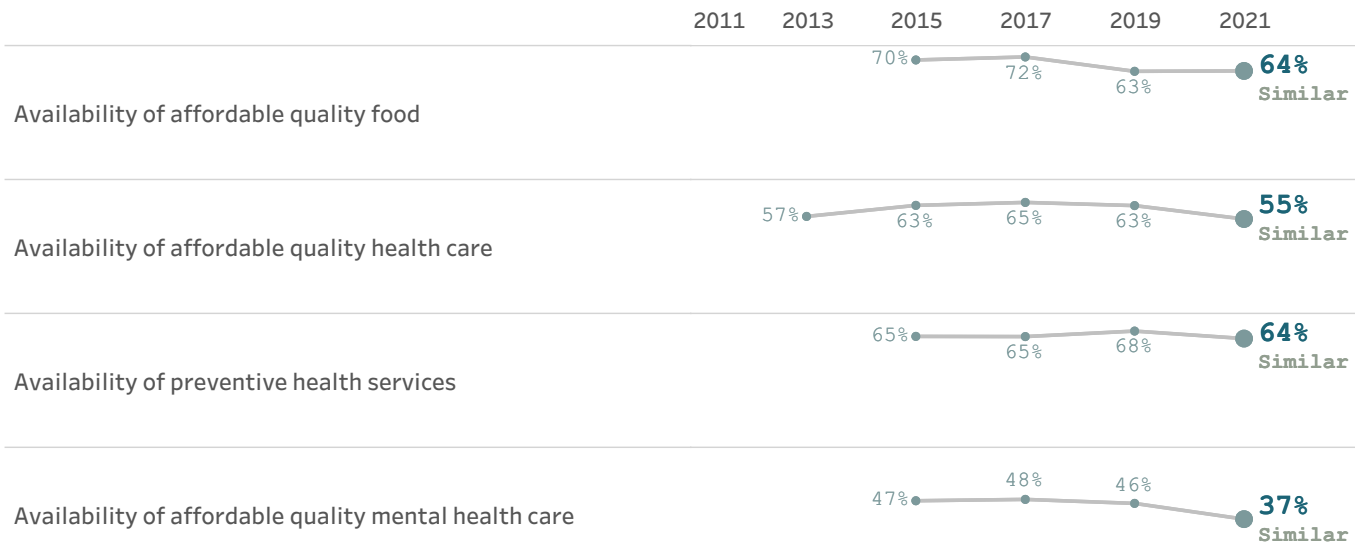
Health and wellness

The characteristics of and amenities available in the communities in which people live has a direct impact on the health and wellness of residents, and thus, on their quality of life overall.

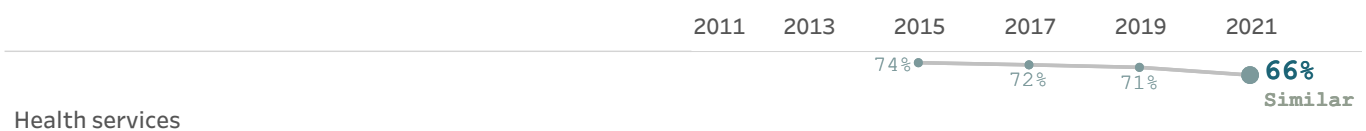
Please rate each of the following characteristics as they relate to Sunnyvale as a whole.
(% excellent or good)



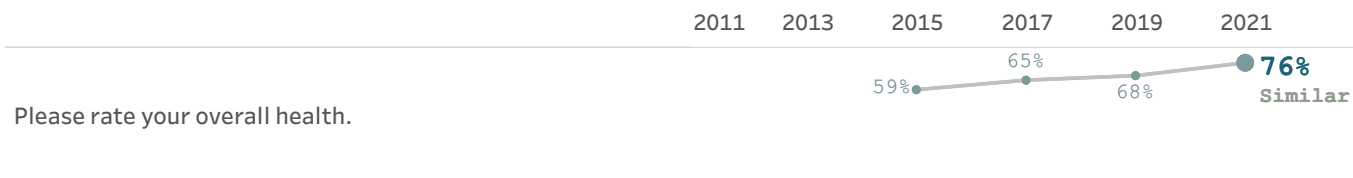
Please also rate each of the following in the Sunnyvale community.
(% excellent or good)



Please rate the quality of each of the following services in Sunnyvale.
(% excellent or good)

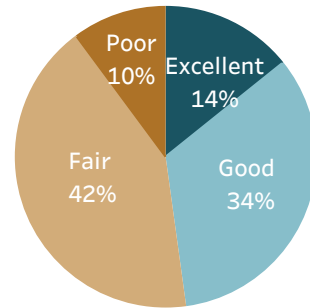


Please rate your overall health.
(% excellent or very good)



* Comparison to the national benchmark is shown. If no comparison is available, this is left blank.

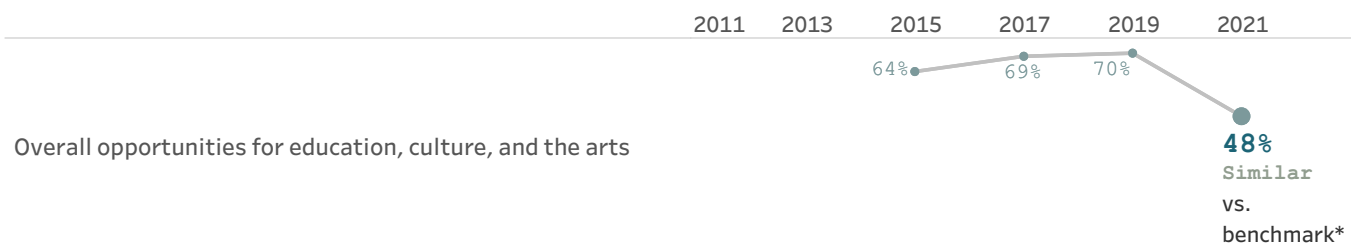
Overall opportunities for education,
culture and the arts, 2021



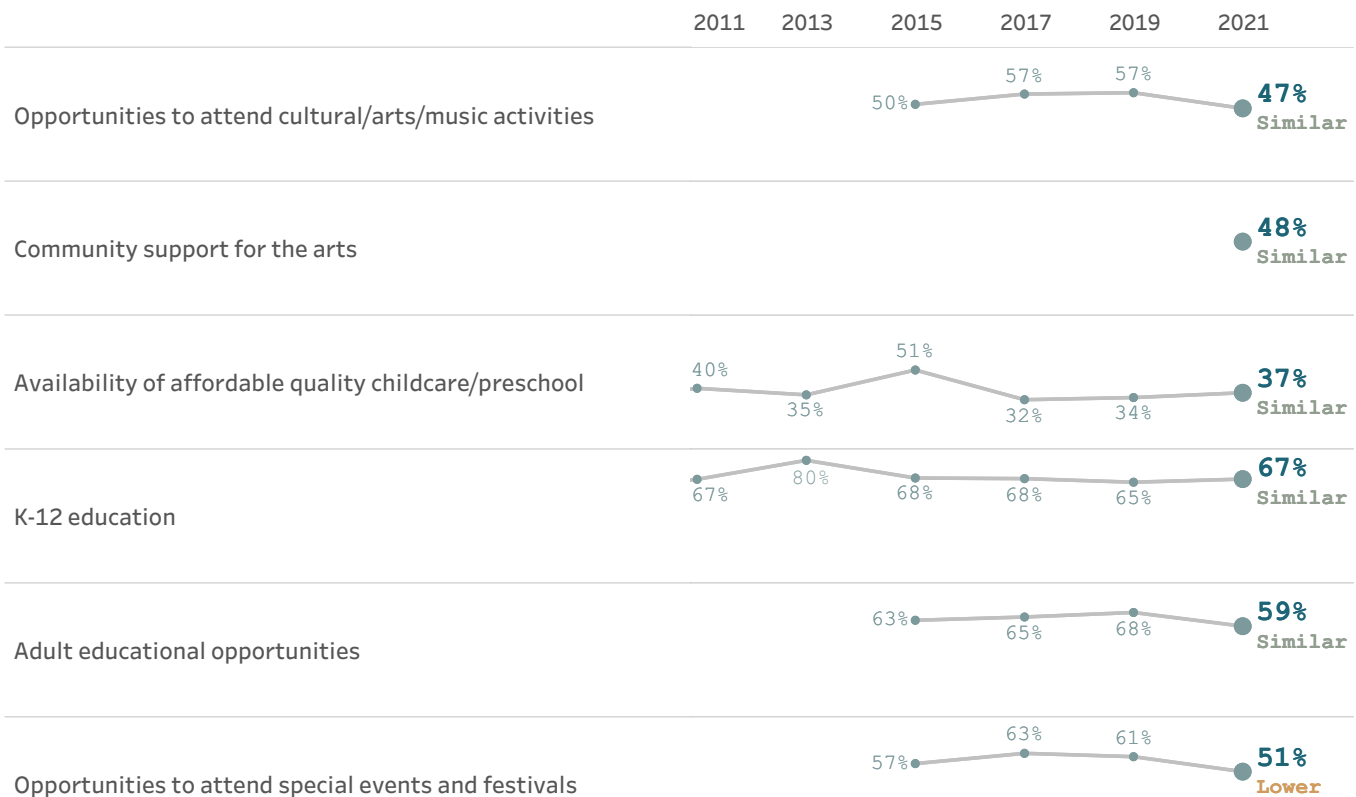
Education, arts, and culture

Participation in the arts, in educational opportunities, and in cultural activities is linked to increased civic engagement, greater social tolerance, and enhanced enjoyment of the local community.

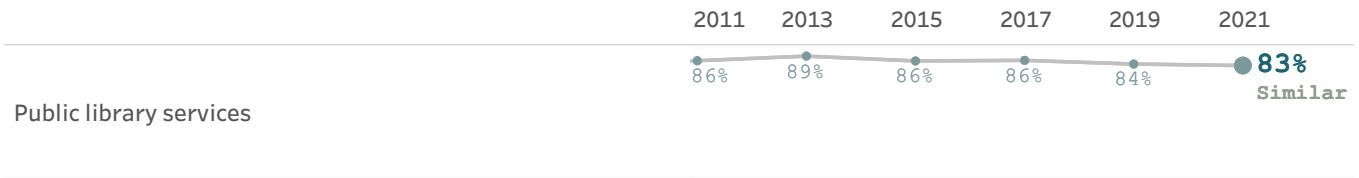
Please rate each of the following characteristics as they relate to Sunnyvale as a whole.
(% excellent or good)



Please also rate each of the following in the Sunnyvale community.
(% excellent or good)



Please rate the quality of each of the following services in Sunnyvale.
(% excellent or good)

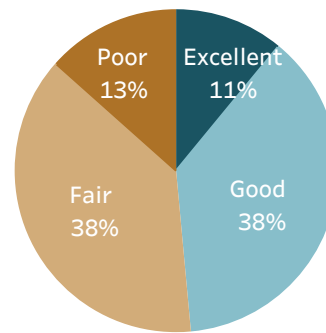


* Comparison to the national benchmark is shown. If no comparison is available, this is left blank.

Residents' connection and engagement with their community, 2021

Inclusivity and engagement

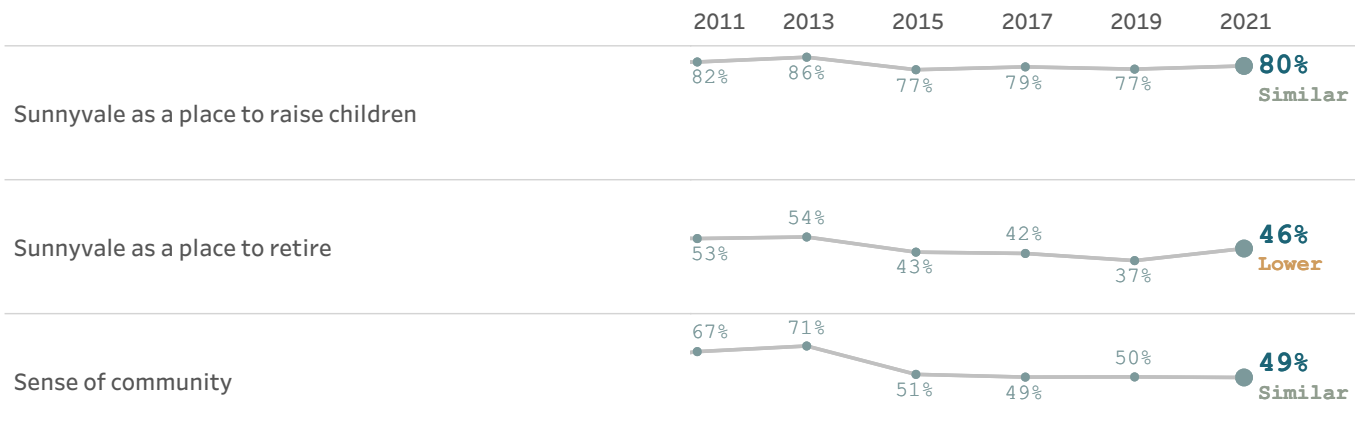
Inclusivity refers to a cultural and environmental feeling of belonging; residents who feel invited to participate within their communities feel more included, involved, and engaged than those who do not.



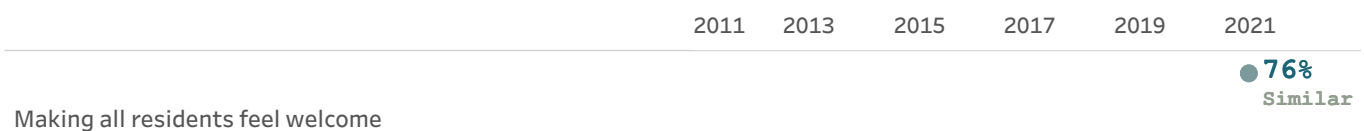
Please rate each of the following characteristics as they relate to Sunnyvale as a whole.
(% excellent or good)

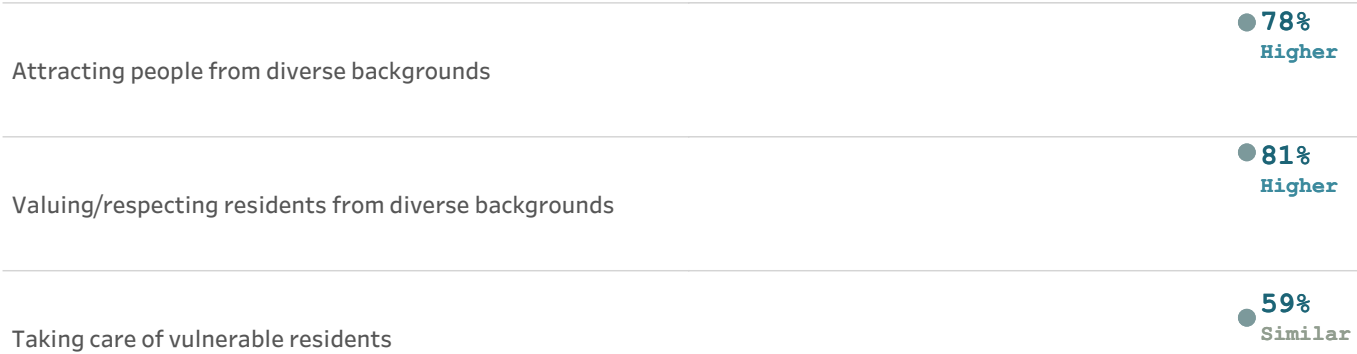


Please rate each of the following aspects of quality of life in Sunnyvale.
(% excellent or good)

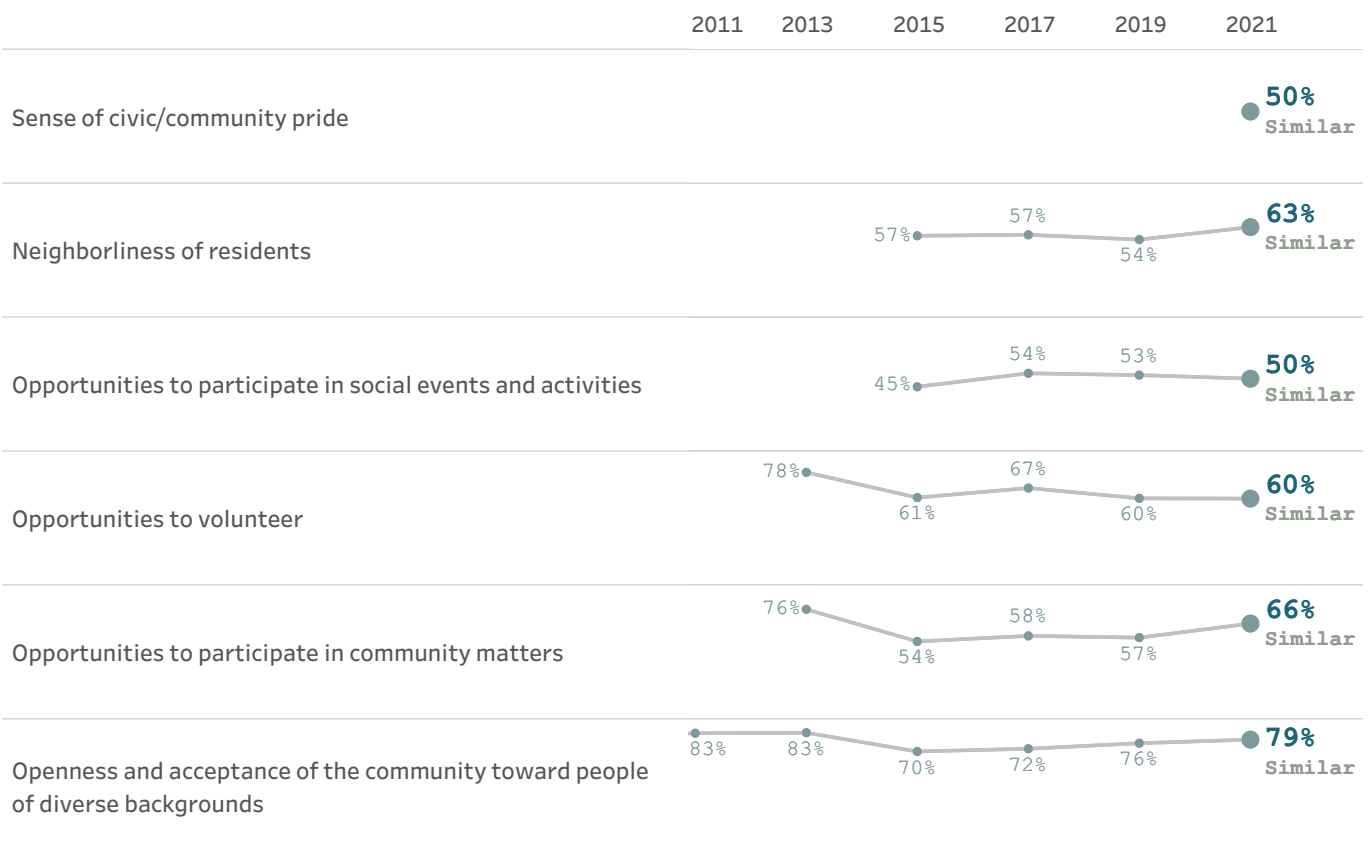


Please rate the job you feel the Sunnyvale community does at each of the following.
(% excellent or good)





Please also rate each of the following in the Sunnyvale community.
(% excellent or good)

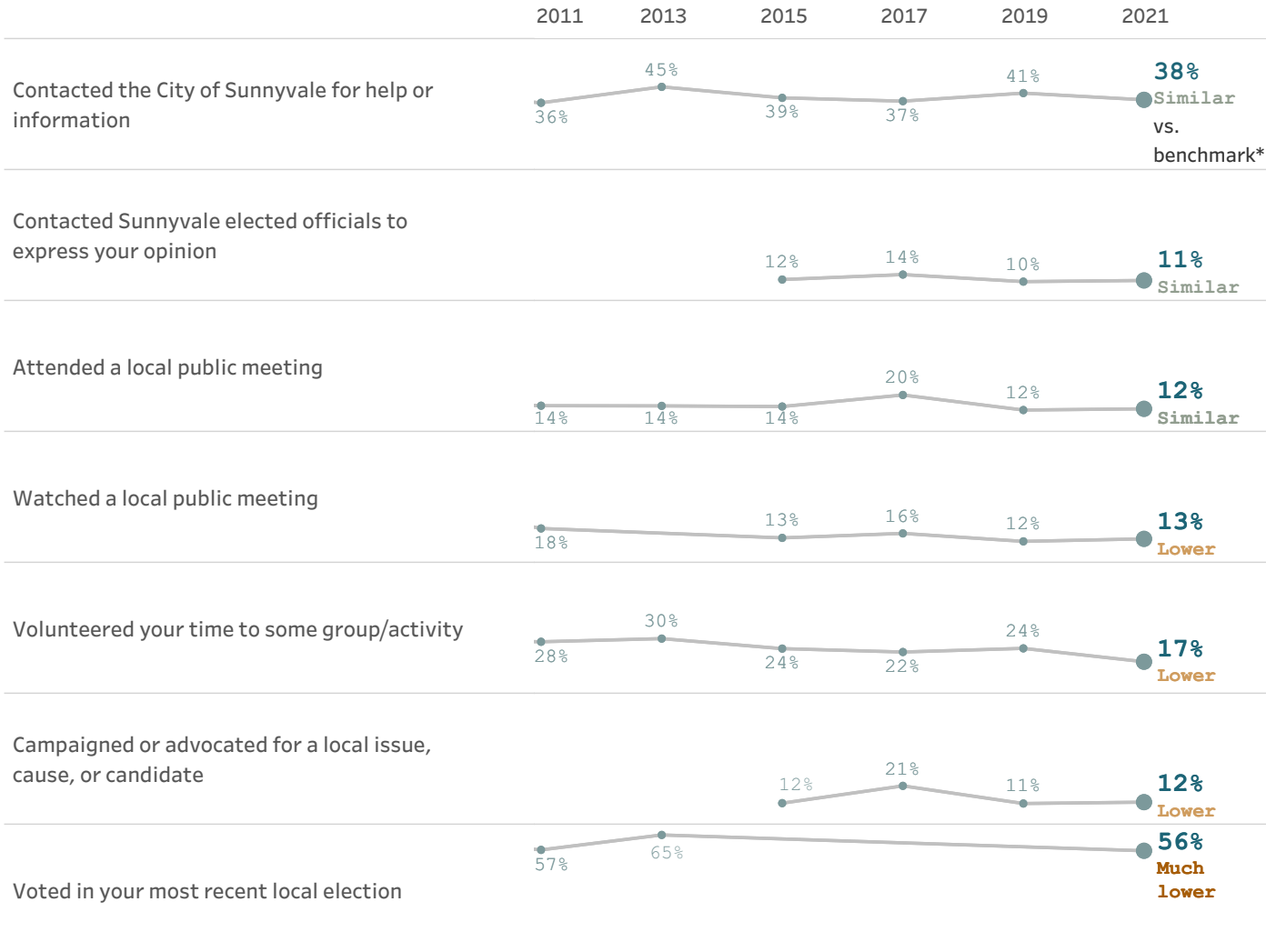


* Comparison to the national benchmark is shown. If no comparison is available, this is left blank.

Residents' participation levels





Please indicate whether or not you have done each of the following in the last 12 months.

(% yes)



In general, how many times do you:
(% a few times a week or more)





























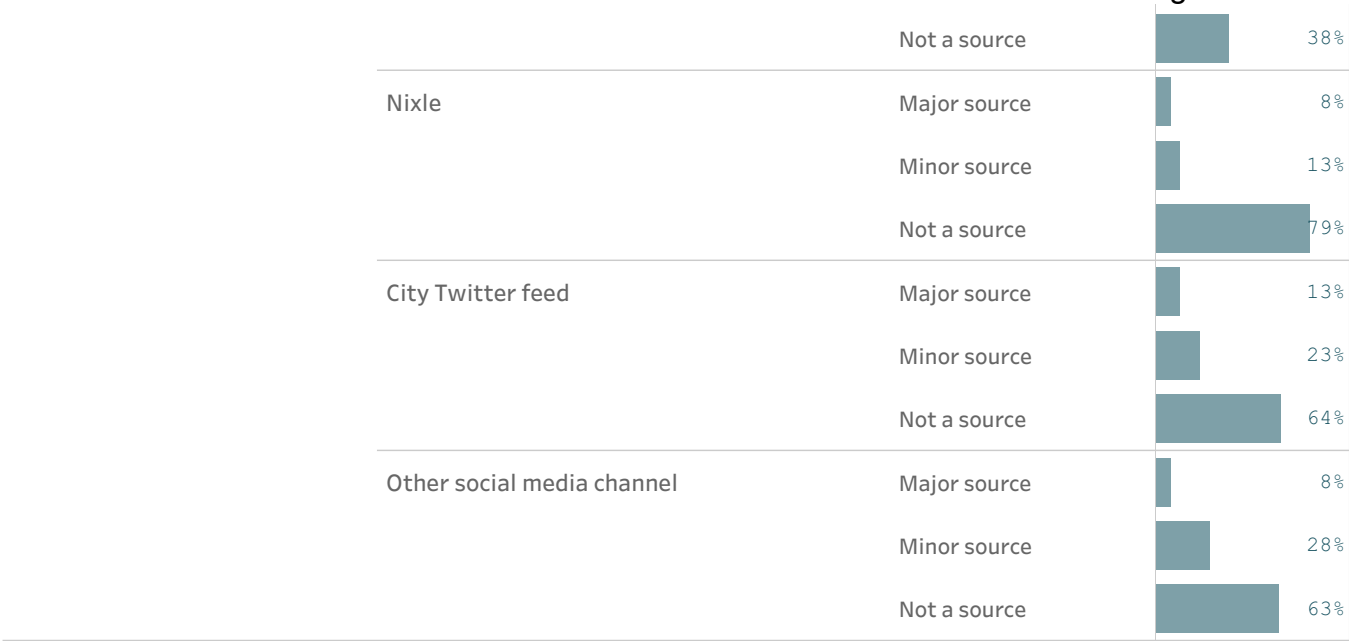
Visit social media sites	
Use or check email	
Share your opinions online	
Shop online	

* Comparison to the national benchmark is shown. If no comparison is available, this is left blank.

Custom questions

Below are the complete set of responses to each custom question on the survey. By default, “don’t know” responses are excluded, but may be added to the table using the response filter below.

Please indicate whether or not you have done each of the following in the last 12 months.	Read the City of Sunnyvale’s mailed newsletter, Horizon	No		28%
		Yes		72%
	Visited the City of Sunnyvale’s website (sunnyvale.ca.gov)	No		36%
		Yes		64%
	Submitted a request for service through the City’s online Access Sunnyvale system	No		75%
		Yes		25%
Please rate the overall quality of information available in each of the following City information sources:	The City’s mailed newsletter (Horizon)	Excellent		19%
		Good		44%
		Fair		12%
		Poor		3%
		Don’t know		23%
	The City’s website (sunnyvale.ca.gov)	Excellent		13%
		Good		40%
		Fair		15%
		Poor		1%
		Don’t know		32%
	The City’s social media channels (e.g., Facebook, Nextdoor, Nixle, Twitter)	Excellent		5%
		Good		19%
		Fair		11%
		Poor		3%
		Don’t know		63%
Please indicate how much of a source, if at all, you consider each of the following social media channels for obtaining information about the City government and its activities, events and services:	City Facebook page	Major source		13%
		Minor source		24%
		Not a source		63%
	Nextdoor	Major source		25%
		Minor source		37%



National benchmark tables

This table contains the comparisons of Sunnyvale's results to those from other communities. The first column shows the comparison of Sunnyvale's rating to the benchmark. Sunnyvale's results are noted as being "higher", "lower" or "similar" to the benchmark, meaning that the average rating given by Sunnyvale residents is statistically similar to or different than the benchmark. The second column is Sunnyvale's "percent positive." Most commonly, the percent positive is the combination of the top two most positive response options (i.e., excellent/good). The third column is the rank assigned to Sunnyvale's rating among communities where a similar question was asked. The fourth column is the number of communities that asked a similar question. The fifth column shows the percentile for Sunnyvale's result -- that is what percent of surveyed communities had a lower rating than Sunnyvale.

			% positive	Rank	Number of communities	Percentile
Please rate each of the following aspects of quality of life in Sunnyvale.	Sunnyvale as a place to live	Similar	92%	162	364	55
	Your neighborhood as a place to live	Similar	88%	117	305	61
	Sunnyvale as a place to raise children	Similar	80%	194	364	46
	Sunnyvale as a place to work	Higher	85%	24	349	93
	Sunnyvale as a place to visit	Lower	46%	239	293	18
	Sunnyvale as a place to retire	Lower	46%	319	351	9
	The overall quality of life	Similar	83%	219	401	45
	Sense of community	Similar	49%	248	304	18
Please rate each of the following characteristics as they relate to Sunnyvale as a whole.	Overall economic health	Similar	82%	73	278	74
	Overall quality of the transportation system	Similar	55%	45	77	42
	Overall design or layout of residential and commercial areas	Similar	63%	143	273	47
	Overall quality of the utility infrastructure	Similar	81%	31	77	61
	Overall feeling of safety	Similar	84%	176	347	49
	Overall quality of natural environment	Similar	68%	218	283	23
	Overall quality of parks and recreation opportunities	Similar	74%	56	78	29
	Overall health and wellness opportunities	Similar	69%	140	274	49
	Overall opportunities for education, culture, and the arts	Similar	48%	208	274	24
	Residents' connection and engagement with their community	Similar	48%	55	78	30
Please indicate how likely or unlikely you are to do each of the following.	Recommend living in Sunnyvale to someone who asks	Similar	88%	144	289	50
	Remain in Sunnyvale for the next five years	Similar	85%	134	283	53

Please rate how safe or unsafe you feel:	In your neighborhood during the day	Similar	94%	169	332	49
	In Sunnyvale's downtown/commercial area during the day	Similar	91%	130	311	58
	From property crime	Similar	67%	64	88	28
	From violent crime	Similar	86%	53	88	39
	From fire, flood, or other natural disaster	Similar	87%	38	77	51
Please rate the job you feel the Sunnyvale community does at each of the following.	Making all residents feel welcome	Similar	76%	31	80	62
	Attracting people from diverse backgrounds	Higher	78%	4	79	96
	Valuing/respecting residents from diverse backgrounds	Higher	81%	2	78	98
	Taking care of vulnerable residents	Similar	59%	39	78	51
Please rate each of the following in the Sunnyvale community.	Overall quality of business and service establishments	Similar	80%	45	280	84
	Variety of business and service establishments	Similar	75%	21	77	74
	Vibrancy of downtown/commercial area	Similar	63%	82	258	68
	Employment opportunities	Much higher	74%	8	306	97
	Shopping opportunities	Similar	55%	150	293	49
	Cost of living	Lower	15%	259	275	6
	Overall image or reputation	Similar	79%	165	341	51
Please also rate each of the following in the Sunnyvale community.	Traffic flow on major streets	Similar	55%	94	319	70
	Ease of public parking	Higher	73%	44	245	82
	Ease of travel by car	Higher	82%	43	306	86
	Ease of travel by public transportation	Similar	32%	143	251	43
	Ease of travel by bicycle	Similar	55%	127	307	58
	Ease of walking	Similar	69%	133	307	57
	Well-planned residential growth	Similar	49%	48	79	40
	Well-planned commercial growth	Similar	53%	32	79	60
	Well-designed neighborhoods	Similar	58%	45	79	44
	Preservation of the historical or cultural character of the community	Similar	55%	55	74	27
	Public places where people want to spend time	Similar	63%	174	267	35
	Variety of housing options	Similar	46%	178	284	37
	Availability of affordable quality housing	Lower	15%	265	302	12

Please also rate each of the following in the Sunnyvale community.	Overall quality of new development	Similar	54%	161	293	45
	Overall appearance	Similar	74%	205	335	39
	Cleanliness	Similar	81%	138	307	55
	Water resources	Lower	42%	64	73	13
	Air quality	Similar	69%	208	261	20
	Availability of paths and walking trails	Lower	46%	263	304	13
	Fitness opportunities	Lower	52%	224	263	15
	Recreational opportunities	Lower	51%	243	292	17
	Availability of affordable quality food	Similar	64%	186	259	28
	Availability of affordable quality health care	Similar	55%	194	273	29
	Availability of preventive health services	Similar	64%	139	254	45
	Availability of affordable quality mental health care	Similar	37%	178	250	29
	Opportunities to attend cultural/arts/music activities	Similar	47%	219	292	25
	Community support for the arts	Similar	48%	60	77	23
	Availability of affordable quality childcare/preschool	Similar	37%	199	269	26
	K-12 education	Similar	67%	168	270	38
	Adult educational opportunities	Similar	59%	120	258	53
	Sense of civic/community pride	Similar	50%	60	77	23
	Neighborliness of residents	Similar	63%	180	269	33
	Opportunities to participate in social events and activities	Similar	50%	234	275	15
	Opportunities to attend special events and festivals	Lower	51%	253	281	10
	Opportunities to volunteer	Similar	60%	238	273	13
	Opportunities to participate in community matters	Similar	66%	152	278	45
	Openness and acceptance of the community toward people of diverse backgrounds	Similar	79%	30	299	90
Please indicate whether or not you have done each of the following in the last 12 months.	Contacted the City of Sunnyvale for help or information	Similar	38%	262	328	20
	Contacted Sunnyvale elected officials to express your opinion	Similar	11%	249	267	7
	Attended a local public meeting	Similar	12%	253	270	6
	Watched a local public meeting	Lower	13%	219	245	11
	Volunteered your time to some group/activity	Lower	17%	266	274	3



































Please indicate whether or not you have done each of the following in the last 12 months.	Campaigned or advocated for a local issue, cause, or candidate	Lower	12%	243	256	5
	Voted in your most recent local election	Much lower	56%	78	80	3
	Used public transportation instead of driving	Similar	23%	78	232	66
	Carpooled with other adults or children instead of driving alone	Higher	55%	23	261	91
	Walked or biked instead of driving	Much higher	79%	23	267	91
Please rate the quality of each of the following services in Sunnyvale.	Public information services	Similar	70%	153	283	46
	Economic development	Similar	72%	59	284	79
	Traffic enforcement	Similar	70%	143	344	58
	Traffic signal timing	Similar	63%	108	271	60
	Street repair	Similar	60%	87	332	74
	Street cleaning	Similar	74%	85	294	71
	Street lighting	Higher	78%	45	324	86
	Sidewalk maintenance	Similar	65%	107	296	64
	Bus or transit services	Similar	41%	158	244	35
	Land use, planning and zoning	Similar	51%	143	295	51
	Code enforcement	Similar	61%	94	348	73
	Affordable high-speed internet access	Similar	49%	47	75	38
	Garbage collection	Similar	79%	224	323	30
	Drinking water	Similar	73%	129	292	56
	Sewer services	Similar	85%	126	295	57
	Storm water management	Similar	81%	55	320	83
	Power (electric and/or gas) utility	Similar	77%	150	208	28
	Utility billing	Similar	68%	182	249	27
	Police/Sheriff services	Similar	77%	255	391	35
	Crime prevention	Similar	66%	232	345	33
	Animal control	Similar	77%	78	309	75
	Ambulance or emergency medical services	Similar	87%	209	312	33
	Fire services	Similar	91%	196	339	42
	Fire prevention and education	Similar	82%	116	283	59

Please rate the quality of each of the following services in Sunnyvale.	Emergency preparedness	Similar	67%	72	283	74
	Preservation of natural areas	Similar	57%	217	265	18
	Sunnyvale open space	Similar	53%	203	254	20
	Recycling	Similar	59%	277	329	16
	Yard waste pick-up	Similar	75%	137	269	49
	City parks	Similar	79%	204	305	33
	Recreation programs or classes	Similar	66%	191	302	37
	Recreation centers or facilities	Similar	63%	196	276	29
	Health services	Similar	66%	152	241	37
	Public library services	Similar	83%	176	306	42
	Overall customer service by Sunnyvale employees	Similar	77%	198	359	44
Please rate the following categories of Sunnyvale government performance.	The value of services for the taxes paid to Sunnyvale	Similar	55%	143	365	60
	The overall direction that Sunnyvale is taking	Similar	60%	144	315	54
	The job Sunnyvale government does at welcoming resident involvement	Similar	56%	149	317	53
	Overall confidence in Sunnyvale government	Similar	61%	74	277	73
	Generally acting in the best interest of the community	Similar	61%	110	281	61
	Being honest	Similar	59%	105	272	61
	Being open and transparent to the public	Similar	52%	40	80	51
	Informing residents about issues facing the community	Similar	57%	36	85	58
	Treating all residents fairly	Similar	67%	74	278	73
	Treating residents with respect	Similar	74%	36	78	55
Overall, how would you rate the quality of the services provided by each ..	The City of Sunnyvale	Similar	78%	151	369	59
	The Federal Government	Similar	44%	47	261	82
Please rate how important, if at all, you think it is for the Sunnyvale community to focus on each of the following in the coming two years.	Overall economic health	Lower	78%	252	255	1
	Overall quality of the transportation system	Higher	79%	12	77	85
	Overall design or layout of residential and commercial areas	Similar	81%	74	255	71
	Overall quality of the utility infrastructure	Similar	84%	57	77	27
	Overall feeling of safety	Similar	86%	187	255	26
	Overall quality of natural environment	Similar	84%	119	255	53




































Please rate how important, if at all, you think it is for the Sunnyvale community to focus on each of the following in the coming two years.	Overall quality of parks and recreation opportunities	Similar	84%	21	77	74
	Overall health and wellness opportunities	Lower	65%	229	255	10
	Overall opportunities for education, culture, and the arts	Similar	78%	164	255	35
	Residents' connection and engagement with their community	Much lower	62%	255	256	0
In general, how many times do you:	Access the internet from your home	Similar	98%	1	77	100
	Access the internet from your cell phone	Similar	93%	22	77	72
	Visit social media sites	Similar	70%	39	76	50
	Use or check email	Similar	98%	7	77	92
	Share your opinions online	Similar	13%	53	77	32
	Shop online	Higher	21%	12	77	85
	Please rate your overall health.	Similar	76%	36	262	86
	What impact, if any, do you think the economy will have on your family income in the next 6 months? Do you think the impact will be:	Higher	47%	11	265	96







































Complete set of frequencies

This dashboard contains a complete set of responses to each question on the survey. By default, "Don't know" responses are excluded, but may be added to the table using the response filter to the right. When a table for a question that only permitted a single response does not total to exactly 100%, it is due to the common practice of percentages being rounded to the nearest whole number.

Please rate each of the following aspects of quality of life in Sunnyvale.	Sunnyvale as a place to live	Excellent		38%
		Good		54%
		Fair		6%
		Poor		2%
	Your neighborhood as a place to live	Excellent		44%
		Good		43%
		Fair		11%
		Poor		2%
	Sunnyvale as a place to raise children	Excellent		38%
		Good		41%
		Fair		16%
		Poor		4%
	Sunnyvale as a place to work	Excellent		42%
		Good		43%
		Fair		11%
		Poor		4%
	Sunnyvale as a place to visit	Excellent		16%
		Good		30%
		Fair		35%
		Poor		19%
	Sunnyvale as a place to retire	Excellent		15%
		Good		30%
		Fair		27%
		Poor		28%
	The overall quality of life	Excellent		26%
		Good		58%
		Fair		14%
		Poor		2%
	Sense of community	Excellent		17%
		Good		32%
		Fair		35%
		Poor		16%
Please rate each of the following characteristics as they relate to Sunnyvale as a whole.	Overall economic health	Excellent		22%
		Good		60%







































Please rate each of the following characteristics as they relate to Sunnyvale as a whole.

Overall economic health	Fair		14%
	Poor		4%
Overall quality of the transportation system	Excellent		13%
	Good		42%
	Fair		30%
	Poor		15%
Overall design or layout of residential and commercial areas	Excellent		13%
	Good		50%
	Fair		30%
	Poor		7%
Overall quality of the utility infrastructure	Excellent		17%
	Good		64%
	Fair		18%
	Poor		1%
Overall feeling of safety	Excellent		35%
	Good		49%
	Fair		10%
	Poor		6%
Overall quality of natural environment	Excellent		21%
	Good		48%
	Fair		27%
	Poor		5%
Overall quality of parks and recreation opportunities	Excellent		28%
	Good		47%
	Fair		23%
	Poor		3%
Overall health and wellness opportunities	Excellent		26%
	Good		43%
	Fair		28%
	Poor		3%
Overall opportunities for education, culture, and the arts	Excellent		14%
	Good		34%
	Fair		42%
	Poor		10%
Residents' connection and engagement with their community	Excellent		11%
	Good		38%
	Fair		38%
	Poor		13%







































Please indicate how likely or unlikely you are to do each of the following.	Recommend living in Sunnyvale to someone who asks	Very likely		41%
		Somewhat likely		46%
		Somewhat unlikely		8%
		Very unlikely		4%
	Remain in Sunnyvale for the next five years	Very likely		38%
		Somewhat likely		47%
		Somewhat unlikely		7%
		Very unlikely		7%
Please rate how safe or unsafe you feel:	In your neighborhood during the day	Very safe		72%
		Somewhat safe		22%
		Neither safe nor unsafe		5%
		Somewhat unsafe		1%
		Very unsafe		0%
	In Sunnyvale's downtown/commercial area during the day	Very safe		69%
		Somewhat safe		22%
		Neither safe nor unsafe		5%
		Somewhat unsafe		3%
	From property crime	Very safe		28%
		Somewhat safe		39%
		Neither safe nor unsafe		14%
		Somewhat unsafe		16%
		Very unsafe		3%
	From violent crime	Very safe		47%
		Somewhat safe		39%
		Neither safe nor unsafe		8%
		Somewhat unsafe		4%
		Very unsafe		1%
	From fire, flood, or other natural disaster	Very safe		52%
		Somewhat safe		35%
		Neither safe nor unsafe		8%
		Somewhat unsafe		5%
Please rate the job you feel the Sunnyvale community does at each of the following.	Making all residents feel welcome	Excellent		25%
		Good		51%
		Fair		21%
		Poor		3%
	Attracting people from diverse backgrounds	Excellent		36%
		Good		43%
		Fair		16%

Please rate the job you feel the Sunnyvale community does at each of the following.	Attracting people from diverse backgrounds	Poor	<div></div>	6%
	Valuing/respecting residents from diverse backgrounds	Excellent	<div></div>	32%
		Good	<div></div>	48%
		Fair	<div></div>	17%
		Poor	<div></div>	2%
Taking care of vulnerable residents	Excellent	<div></div>	21%	
	Good	<div></div>	38%	
	Fair	<div></div>	30%	
	Poor	<div></div>	11%	
Please rate each of the following in the Sunnyvale community.	Overall quality of business and service establishments	Excellent	<div></div>	25%
		Good	<div></div>	55%
		Fair	<div></div>	17%
		Poor	<div></div>	3%
	Variety of business and service establishments	Excellent	<div></div>	24%
		Good	<div></div>	51%
		Fair	<div></div>	19%
		Poor	<div></div>	6%
	Vibrancy of downtown/commercial area	Excellent	<div></div>	18%
		Good	<div></div>	45%
		Fair	<div></div>	28%
		Poor	<div></div>	9%
	Employment opportunities	Excellent	<div></div>	23%
		Good	<div></div>	51%
		Fair	<div></div>	23%
		Poor	<div></div>	2%
	Shopping opportunities	Excellent	<div></div>	17%
		Good	<div></div>	38%
		Fair	<div></div>	31%
		Poor	<div></div>	14%
	Cost of living	Excellent	<div></div>	3%
		Good	<div></div>	12%
		Fair	<div></div>	38%
		Poor	<div></div>	47%
	Overall image or reputation	Excellent	<div></div>	21%
		Good	<div></div>	58%
		Fair	<div></div>	19%
		Poor	<div></div>	3%
Please also rate each of the following	Traffic flow on major streets	Excellent	<div></div>	13%







































Please also rate each of the following
in the Sunnyvale community.







































Traffic flow on major streets	Good		41%
	Fair		35%
	Poor		10%
Ease of public parking	Excellent		22%
	Good		51%
	Fair		23%
	Poor		4%
Ease of travel by car	Excellent		32%
	Good		50%
	Fair		16%
	Poor		2%
Ease of travel by public transportation	Excellent		10%
	Good		22%
	Fair		37%
	Poor		31%
Ease of travel by bicycle	Excellent		16%
	Good		40%
	Fair		35%
	Poor		10%
Ease of walking	Excellent		23%
	Good		46%
	Fair		25%
	Poor		6%
Well-planned residential growth	Excellent		10%
	Good		38%
	Fair		33%
	Poor		19%
Well-planned commercial growth	Excellent		14%
	Good		39%
	Fair		30%
	Poor		17%
Well-designed neighborhoods	Excellent		13%
	Good		44%
	Fair		32%
	Poor		10%
Preservation of the historical or cultural character of the community	Excellent		13%
	Good		42%
	Fair		33%







































Please also rate each of the following
in the Sunnyvale community.







































Preservation of the historical or cultural character of the community	Poor		13%
Public places where people want to spend time	Excellent		11%
	Good		52%
	Fair		25%
	Poor		12%
Variety of housing options	Excellent		11%
	Good		34%
	Fair		36%
	Poor		19%
Availability of affordable quality housing	Excellent		6%
	Good		10%
	Fair		30%
	Poor		54%
Overall quality of new development	Excellent		14%
	Good		40%
	Fair		32%
	Poor		14%
Overall appearance	Excellent		15%
	Good		58%
	Fair		23%
	Poor		4%
Cleanliness	Excellent		26%
	Good		55%
	Fair		18%
	Poor		1%
Water resources	Excellent		10%
	Good		32%
	Fair		27%
	Poor		31%
Air quality	Excellent		15%
	Good		54%
	Fair		28%
	Poor		3%
Availability of paths and walking trails	Excellent		13%
	Good		34%
	Fair		31%
	Poor		22%
Fitness opportunities	Excellent		16%

Please also rate each of the following
in the Sunnyvale community.







































Fitness opportunities	Good		36%
	Fair		36%
	Poor		12%
Recreational opportunities	Excellent		14%
	Good		36%
	Fair		37%
	Poor		12%
Availability of affordable quality food	Excellent		15%
	Good		49%
	Fair		28%
	Poor		8%
Availability of affordable quality health care	Excellent		12%
	Good		44%
	Fair		30%
	Poor		14%
Availability of preventive health services	Excellent		18%
	Good		46%
	Fair		26%
	Poor		11%
Availability of affordable quality mental health care	Excellent		10%
	Good		27%
	Fair		33%
	Poor		31%
Opportunities to attend cultural/arts/music activities	Excellent		9%
	Good		38%
	Fair		35%
	Poor		18%
Community support for the arts	Excellent		11%
	Good		37%
	Fair		30%
	Poor		22%
Availability of affordable quality childcare/preschool	Excellent		12%
	Good		24%
	Fair		36%
	Poor		27%
K-12 education	Excellent		23%
	Good		45%
	Fair		23%

Please also rate each of the following in the Sunnyvale community.	K-12 education	Poor		9%
	Adult educational opportunities	Excellent		15%
		Good		44%
		Fair		31%
		Poor		10%
	Sense of civic/community pride	Excellent		10%
		Good		40%
		Fair		36%
		Poor		14%
	Neighborliness of residents	Excellent		10%
		Good		52%
		Fair		29%
		Poor		9%
	Opportunities to participate in social events and activities	Excellent		7%
		Good		43%
		Fair		33%
		Poor		16%
	Opportunities to attend special events and festivals	Excellent		9%
		Good		42%
		Fair		32%
		Poor		17%
	Opportunities to volunteer	Excellent		12%
		Good		48%
		Fair		29%
		Poor		11%
	Opportunities to participate in community matters	Excellent		13%
		Good		53%
		Fair		24%
		Poor		9%
	Openness and acceptance of the community toward people of diverse backgrounds	Excellent		23%
		Good		56%
		Fair		16%
		Poor		5%
Please indicate whether or not you have done each of the following in the last 12 months.	Contacted the City of Sunnyvale for help or information	No		63%
		Yes		37%
	Contacted Sunnyvale elected officials to express your opinion	No		89%
		Yes		11%
	Attended a local public meeting	No		88%







































Please indicate whether or not you have done each of the following in the last 12 months.	Attended a local public meeting	Yes		12%
	Watched a local public meeting	No		87%
		Yes		13%
	Volunteered your time to some group/activity	No		83%
		Yes		17%
	Campaigned or advocated for a local issue, cause, or candidate	No		88%
		Yes		12%
	Voted in your most recent local election	No		44%
		Yes		56%
	Used public transportation instead of driving	No		77%
		Yes		23%
	Carpooled with other adults or children instead of driving alone	No		45%
		Yes		55%
	Walked or biked instead of driving	No		21%
		Yes		79%
Please rate the quality of each of the following services in Sunnyvale.	Public information services	Excellent		12%
		Good		58%
		Fair		28%
		Poor		2%
	Economic development	Excellent		11%
		Good		61%
		Fair		23%
		Poor		5%
	Traffic enforcement	Excellent		12%
		Good		58%
		Fair		24%
		Poor		6%
	Traffic signal timing	Excellent		7%
		Good		56%
		Fair		21%
		Poor		16%
	Street repair	Excellent		12%
		Good		48%
		Fair		30%
		Poor		10%
	Street cleaning	Excellent		20%
		Good		54%
		Fair		21%







































Please rate the quality of each of the following services in Sunnyvale.	Street cleaning	Poor		4%
	Street lighting	Excellent		24%
		Good		53%
		Fair		15%
		Poor		7%
	Sidewalk maintenance	Excellent		17%
		Good		49%
		Fair		21%
		Poor		13%
	Bus or transit services	Excellent		11%
		Good		30%
		Fair		35%
		Poor		24%
	Land use, planning and zoning	Excellent		11%
		Good		40%
		Fair		28%
		Poor		21%
	Code enforcement	Excellent		13%
		Good		48%
		Fair		29%
		Poor		10%
	Affordable high-speed internet access	Excellent		14%
		Good		36%
		Fair		29%
		Poor		22%
	Garbage collection	Excellent		29%
		Good		50%
		Fair		17%
		Poor		3%
	Drinking water	Excellent		31%
		Good		42%
		Fair		20%
		Poor		6%
	Sewer services	Excellent		24%
		Good		61%
		Fair		14%
		Poor		2%
	Storm water management	Excellent		23%







































Please rate the quality of each of the following services in Sunnyvale.

Storm water management	Good		57%
	Fair		17%
	Poor		2%
Power (electric and/or gas) utility	Excellent		19%
	Good		58%
	Fair		21%
	Poor		2%
Utility billing	Excellent		14%
	Good		54%
	Fair		23%
	Poor		9%
Police/Sheriff services	Excellent		29%
	Good		48%
	Fair		20%
	Poor		3%
Crime prevention	Excellent		18%
	Good		48%
	Fair		23%
	Poor		11%
Animal control	Excellent		21%
	Good		55%
	Fair		20%
	Poor		4%
Ambulance or emergency medical services	Excellent		34%
	Good		53%
	Fair		12%
	Poor		0%
Fire services	Excellent		42%
	Good		50%
	Fair		9%
Fire prevention and education	Excellent		31%
	Good		52%
	Fair		17%
	Poor		1%
Emergency preparedness	Excellent		30%
	Good		38%
	Fair		28%
	Poor		5%

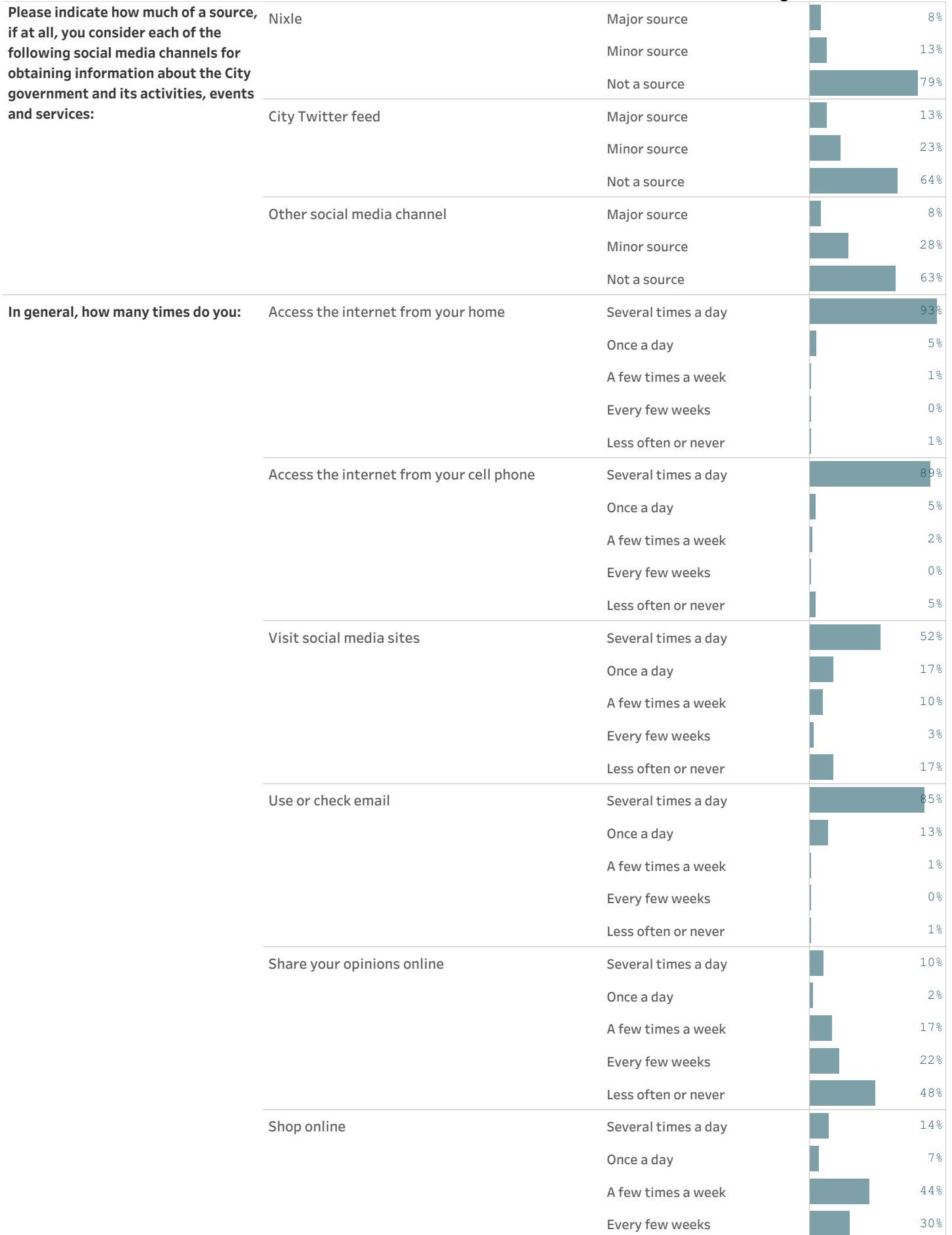
Please rate the quality of each of the following services in Sunnyvale.

Preservation of natural areas	Excellent		10%
	Good		46%
	Fair		21%
	Poor		23%
Sunnyvale open space	Excellent		12%
	Good		41%
	Fair		28%
	Poor		18%
Recycling	Excellent		23%
	Good		37%
	Fair		28%
	Poor		12%
Yard waste pick-up	Excellent		33%
	Good		42%
	Fair		16%
	Poor		9%
City parks	Excellent		26%
	Good		53%
	Fair		16%
	Poor		5%
Recreation programs or classes	Excellent		18%
	Good		48%
	Fair		29%
	Poor		5%
Recreation centers or facilities	Excellent		15%
	Good		47%
	Fair		30%
	Poor		8%
Health services	Excellent		14%
	Good		52%
	Fair		27%
	Poor		6%
Public library services	Excellent		38%
	Good		45%
	Fair		15%
	Poor		2%
Overall customer service by Sunnyvale employees	Excellent		21%
	Good		56%






















Please rate the quality of each of the following services in Sunnyvale.	Overall customer service by Sunnyvale employees	Fair		22%
		Poor		1%
Please rate the following categories of Sunnyvale government performance.	The value of services for the taxes paid to Sunnyvale	Excellent		13%
		Good		42%
		Fair		34%
		Poor		11%
	The overall direction that Sunnyvale is taking	Excellent		12%
		Good		48%
		Fair		30%
		Poor		10%
	The job Sunnyvale government does at welcoming resident involvement	Excellent		11%
		Good		45%
		Fair		31%
		Poor		14%
	Overall confidence in Sunnyvale government	Excellent		15%
		Good		46%
		Fair		33%
		Poor		6%
	Generally acting in the best interest of the community	Excellent		15%
		Good		46%
		Fair		31%
		Poor		8%
	Being honest	Excellent		18%
		Good		42%
		Fair		35%
		Poor		6%
	Being open and transparent to the public	Excellent		17%
		Good		35%
		Fair		40%
		Poor		8%
	Informing residents about issues facing the community	Excellent		15%
		Good		42%
		Fair		30%
		Poor		13%
	Treating all residents fairly	Excellent		16%
		Good		52%
		Fair		28%
		Poor		5%

Please rate the following categories of Sunnyvale government performance.	Treating residents with respect	Excellent		17%
		Good		57%
		Fair		25%
		Poor		2%
Overall, how would you rate the quality of the services provided by each of the following?	The City of Sunnyvale	Excellent		22%
		Good		56%
		Fair		20%
		Poor		2%
	The Federal Government	Excellent		7%
		Good		38%
		Fair		42%
		Poor		13%
Please rate how important, if at all, you think it is for the Sunnyvale community to focus on each of the following in the coming two years.	Overall economic health	Essential		33%
		Very important		45%
		Somewhat important		19%
		Not at all important		3%
	Overall quality of the transportation system	Essential		39%
		Very important		40%
		Somewhat important		20%
		Not at all important		1%
	Overall design or layout of residential and commercial areas	Essential		33%
		Very important		48%
		Somewhat important		19%
		Not at all important		1%
	Overall quality of the utility infrastructure	Essential		43%
		Very important		41%
		Somewhat important		14%
		Not at all important		3%
	Overall feeling of safety	Essential		55%
		Very important		31%
		Somewhat important		10%
		Not at all important		4%
	Overall quality of natural environment	Essential		38%
		Very important		46%
		Somewhat important		13%
		Not at all important		3%
	Overall quality of parks and recreation opportunities	Essential		33%
		Very important		51%

Please rate how important, if at all, you think it is for the Sunnyvale community to focus on each of the following in the coming two years.	Overall quality of parks and recreation opportunities	Somewhat important		15%
		Not at all important		1%
	Overall health and wellness opportunities	Essential		21%
		Very important		45%
		Somewhat important		32%
		Not at all important		3%
	Overall opportunities for education, culture, and the arts	Essential		28%
		Very important		50%
		Somewhat important		20%
		Not at all important		2%
	Residents' connection and engagement with their community	Essential		19%
		Very important		43%
		Somewhat important		31%
		Not at all important		7%
Please indicate whether or not you have done each of the following in the last 12 months.	Read the City of Sunnyvale's mailed newsletter, Horizon	No		28%
		Yes		72%
	Visited the City of Sunnyvale's website (sunnyvale.ca.gov)	No		36%
		Yes		64%
	Submitted a request for service through the City's online Access Sunnyvale system	No		75%
		Yes		25%
Please rate the overall quality of information available in each of the following City information sources:	The City's mailed newsletter (Horizon)	Excellent		24%
		Good		57%
		Fair		15%
		Poor		4%
	The City's website (sunnyvale.ca.gov)	Excellent		18%
		Good		58%
		Fair		22%
		Poor		2%
	The City's social media channels (e.g., Facebook, Nextdoor, Nixle, Twitter)	Excellent		13%
		Good		50%
		Fair		30%
		Poor		7%
Please indicate how much of a source, if at all, you consider each of the following social media channels for obtaining information about the City government and its activities, events and services:	City Facebook page	Major source		13%
		Minor source		24%
		Not a source		63%
	Nextdoor	Major source		25%
		Minor source		37%
		Not a source		38%



In general, how many times do you:	Shop online	Less often or never		5%
Please rate your overall health.		Excellent		30%
		Very good		46%
		Good		20%
		Fair		4%
		Poor		0%
What impact, if any, do you think the economy will have on your family income in the next 6 months? Do you think the impact will be:		Very positive		12%
		Somewhat positive		35%
		Neutral		40%
		Somewhat negative		12%
		Very negative		2%
How many years have you lived in Sunnyvale?		Less than 2 years		18%
		2-5 years		27%
		6-10 years		16%
		11-20 years		13%
		More than 20 years		27%
Which best describes the building you live in?		One family house detached fro..		45%
		Building with two or more hom..		51%
		Mobile home		3%
		Other		1%
Do you rent or own your home?		Rent		53%
		Own		47%
About how much is your monthly housing cost for the place you live (including rent, mortgage payment, property tax, property insurance and homeowners' association (HOA) fees)?		Less than \$1,000 per month		6%
		\$1,000 to \$1,499 per month		8%
		\$1,500 to \$1,999 per month		9%
		\$2,000 to \$2,499 per month		13%
		\$2,500 to \$2,999 per month		16%
		\$3,000 to \$3,499 per month		11%
		\$3,500 to \$3,999 per month		14%
		\$4,000 to \$4,499 per month		7%
		\$4,500 to \$4,999 per month		6%
		\$5,000 or more per month		11%
Do any children 17 or under live in your household?		No		64%
		Yes		36%
Are you or any other members of your household aged 65 or older?		No		82%
		Yes		18%
How much do you anticipate your household's total income before taxes will be for the current year? (Please include in your total income money		Less than \$25,000		2%
		\$25,000 to \$49,999		7%

How much do you anticipate your household's total income before taxes will be for the current year? (Please include in your total income money from all sources for all persons living in your household.)	\$50,000 to \$99,999		13%
	\$100,000 to \$149,999		14%
	\$150,000 to \$199,999		19%
	\$200,000 to \$249,999		15%
	\$250,000 to \$299,999		10%
	\$300,000 or more		20%
Are you Spanish, Hispanic or Latino?	No, not Spanish, Hispanic, or La..		85%
	Yes, I consider myself to be Spa..		15%
What is your race? (Mark one or more races to indicate what race you consider yourself to be.)	American Indian or Alaskan Nat..		0%
	Asian, Asian Indian, or Pacific I..		45%
	Black or African American		0%
	White		50%
	Other		10%
In which category is your age?	18-24 years		6%
	25-34 years		30%
	35-44 years		21%
	45-54 years		17%
	55-64 years		13%
	65-74 years		7%
	75 years or older		7%
What is your gender?	Female		47%
	Male		50%
	Identify in another way		3%

Full trends

This table contains the trends over time for the City of Sunnyvale. The combined “percent positive” responses for each survey year are presented (e.g., excellent/good or yes). If an item was not included during an administration of the survey, no percentage will be shown in the table. If the difference between the 2019 and 2021 surveys is greater than eight percentage points, the change is statistically significant.

It is important to note that in 2020, The NCS survey was updated to include new and refreshed items. Consequently, some of the trends may be impacted due to wording modifications that could have potentially altered the meaning of the item for the respondent.

		2007	2008	2009	2011	2013	2015	2017	2019	2021
Please rate each of the following aspects of quality of life in Sunnyvale.	Your neighborhood as a place to live	84%	78%	81%	83%	82%	81%	80%	83%	88%
	The overall quality of life	85%	86%	82%	86%	85%	78%	80%	81%	83%
	Sunnyvale as a place to work	84%	87%	81%	85%	86%	80%	80%	86%	85%
	Sunnyvale as a place to visit						41%	44%	48%	46%
	Sunnyvale as a place to retire	49%	61%	55%	53%	54%	43%	42%	37%	46%
	Sunnyvale as a place to raise children	81%	77%	81%	82%	86%	77%	79%	77%	80%
	Sunnyvale as a place to live	93%	92%	87%	92%	94%	90%	90%	88%	92%
	Sense of community	65%	62%	58%	67%	71%	51%	49%	50%	49%
Please rate each of the following characteristics as they relate to Sunnyvale as a whole.	Residents’ connection and engagement with their community									48%
	Overall quality of the utility infrastructure									81%
	Overall quality of the transportation system									55%
	Overall quality of parks and recreation opportunities									74%
	Overall quality of natural environment					77%	62%	72%	68%	68%
	Overall opportunities for education, culture, and the arts						64%	69%	70%	48%
	Overall health and wellness opportunities						65%	74%	72%	69%
	Overall feeling of safety						83%	92%	87%	84%
	Overall economic health						74%	79%	77%	82%
	Overall design or layout of residential and commercial areas						52%	58%	54%	63%
Please indicate how likely or unlikely you are to do each of the following.	Remain in Sunnyvale for the next five years		82%	82%	83%	84%	81%	78%	81%	85%
	Recommend living in Sunnyvale to someone who asks		93%	92%	95%	93%	91%	84%	86%	88%
Please rate how safe or unsafe you feel:	In your neighborhood during the day	96%	96%	92%	96%	94%	93%	96%	93%	94%
	In Sunnyvale’s downtown/commercial area during the day	95%	94%	87%	92%	93%	91%	96%	94%	91%
	From violent crime	88%	87%	85%	88%	86%				86%
	From property crime	69%	75%	73%	74%	57%				67%
	From fire, flood, or other natural disaster									87%
Please rate the job you feel the Sunnyvale community does at each of the following.	Valuing/respecting residents from diverse backgrounds									81%
	Taking care of vulnerable residents									59%
	Making all residents feel welcome									76%
	Attracting people from diverse backgrounds									78%

Please rate each of the following in the Sunnyvale community.	Vibrancy of downtown/commercial area						35%	48%	52%	63%			
	Variety of business and service establishments									75%			
	Shopping opportunities						53%	56%	52%	55%			
	Overall quality of business and service establishments						72%	58%	61%	62%	80%		
	Overall image or reputation	79%	80%	71%	79%	84%	72%	74%	76%	79%			
	Employment opportunities						67%	64%	72%	75%	74%		
	Cost of living						18%	15%	11%	15%			
Please also rate each of the following in the Sunnyvale community.	Well-planned residential growth										49%		
	Well-planned commercial growth										53%		
	Well-designed neighborhoods										58%		
	Water resources										42%		
	Variety of housing options							41%	37%	35%	46%		
	Traffic flow on major streets	49%					56%	51%	41%	33%	55%		
	Sense of civic/community pride										50%		
	Recreational opportunities						64%	53%	59%	55%	51%		
	Public places where people want to spend time							55%	66%	64%	63%		
	Preservation of the historical or cultural character of the commu..										55%		
	Overall quality of new development							45%	55%	52%	54%		
	Overall appearance	72%	77%	72%	74%	81%	73%	75%	76%	74%			
	Opportunities to volunteer							78%	61%	67%	60%	60%	
	Opportunities to participate in social events and activities							45%	54%	53%	50%		
	Opportunities to participate in community matters							76%	54%	58%	57%	66%	
	Opportunities to attend special events and festivals								57%	63%	61%	51%	
	Opportunities to attend cultural/arts/music activities								50%	57%	57%	47%	
	Openness and acceptance of the community toward people of div..	85%	82%	80%	83%	83%	70%	72%	76%	79%			
	Neighborliness of residents								57%	57%	54%	63%	
	K-12 education		68%	61%	67%	80%	68%	68%	65%	67%			
	Fitness opportunities								59%	54%	59%	52%	
	Ease of walking	68%	67%	64%	70%	72%	66%	64%	63%	69%			
	Ease of travel by public transportation								36%	42%	34%	32%	
	Ease of travel by car								69%	72%	66%	61%	82%
	Ease of travel by bicycle	51%	59%	59%	62%	58%	53%	52%	48%	55%			
	Ease of public parking								67%	61%	57%	73%	
	Community support for the arts											48%	
	Cleanliness							85%	78%	75%	72%	81%	

Please also rate each of the following in the Sunnyvale community.	Availability of preventive health services	65% 65% 68% 64%							
	Availability of paths and walking trails	52% 48% 49% 46%							
	Availability of affordable quality mental health care	47% 48% 46% 37%							
	Availability of affordable quality housing	23%	23%	22%	24%	18%	13%	13%	15%
	Availability of affordable quality health care	57% 63% 65% 63% 55%							
	Availability of affordable quality food	70% 72% 63% 64%							
	Availability of affordable quality childcare/preschool	31%	32%	31%	40%	35%	51%	32%	34%
	Air quality	74% 67% 74% 69% 69%							
	Adult educational opportunities	63% 65% 68% 59%							
Please indicate whether or not you have done each of the following in the last 12 months.	Watched a local public meeting	24%	27%	31%	18%	13%	16%	12%	13%
	Walked or biked instead of driving	72% 71% 67% 79%							
	Voted in your most recent local election	54%	58%	62%	57%	65%			56%
	Volunteered your time to some group/activity	25%	22%	29%	28%	30%	24%	22%	24%
	Used public transportation instead of driving	40% 44% 41% 23%							
	Contacted the City of Sunnyvale for help or information	39%	44%	41%	36%	45%	39%	37%	41%
	Contacted Sunnyvale elected officials to express your opinion	12% 14% 10% 11%							
	Carpooled with other adults or children instead of driving alone	52% 49% 56% 55%							
	Campaigned or advocated for a local issue, cause, or candidate	12% 21% 11% 12%							
Please rate the quality of each of the following services in Sunnyvale.	Attended a local public meeting	13%	14%	17%	14%	14%	14%	20%	12%
	Yard waste pick-up	85% 80% 83% 75%							
	Utility billing	70% 68% 68% 68%							
	Traffic signal timing	63%	61%	58%	62%	47%	45%	52%	63%
	Traffic enforcement	73%	72%	70%	75%	74%	64%	60%	61%
	Sunnyvale open space	47% 53% 50% 53%							
	Street repair	60%	58%	58%	59%	54%	55%	51%	48%
	Street lighting	70%	74%	68%	76%	71%	62%	60%	66%
	Street cleaning	63%	68%	65%	72%	77%	67%	60%	67%
	Storm water management	79%	79%	75%	77%	69%	67%	76%	81%
	Sidewalk maintenance	62% 56% 51% 54% 65%							
	Sewer services	78%	82%	78%	82%	82%	84%	83%	77%
	Recycling	76%	76%	76%	77%	84%	77%	77%	72%
	Recreation programs or classes	77%	80%	79%	84%	89%	70%	74%	77%
	Recreation centers or facilities	76%	78%	79%	84%	86%	69%	75%	75%
	Public library services	87%	90%	80%	86%	89%	86%	86%	84%
	Public information services	72%	78%	67%	77%	78%	69%	66%	72%

Please rate the quality of each of the following services in Sunnyvale.	Preservation of natural areas	44% 50% 49% 57%								
	Power (electric and/or gas) utility	81% 79% 78% 77%								
	Police/Sheriff services	89%	87%	83%	88%	89%	86%	82%	86%	77%
	Overall customer service by Sunnyvale employees	79%	76%	75%	81%	88%	73%	76%	78%	77%
	Land use, planning and zoning	56% 53% 43% 38% 51%								
	Health services	74% 72% 71% 66%								
	Garbage collection	81%	82%	82%	84%	87%	84%	80%	80%	79%
	Fire services	94%	93%	95%	93%	95%	91%	93%	95%	91%
	Fire prevention and education	75% 78% 77% 82%								
	Emergency preparedness	76% 58% 57% 62% 67%								
	Economic development	67% 71% 69% 72%								
	Drinking water	66%	69%	65%	75%	75%	74%	74%	74%	73%
	Crime prevention	74% 76% 69% 66%								
	Code enforcement	60%	64%	58%			64%	58%	51%	61%
	City parks	88%	85%	81%	88%	87%	82%	79%	82%	79%
	Bus or transit services	43% 51% 52% 41%								
	Animal control	75%	71%	71%	71%	78%	69%	78%	70%	77%
	Ambulance or emergency medical services	90%	89%	89%	95%	90%	90%	92%	91%	87%
	Affordable high-speed internet access	49%								
Please rate the following categories of Sunnyvale government performance.	Treating residents with respect	74%								
	Treating all residents fairly	65% 71% 69% 67%								
	The value of services for the taxes paid to Sunnyvale	70%	66%	65%	64%	66%	61%	56%	52%	55%
	The overall direction that Sunnyvale is taking	65%	66%	59%	69%	70%	60%	56%	57%	60%
	The job Sunnyvale government does at welcoming resident involv..	70%	56%	58%	58%	63%	55%	60%	52%	56%
	Overall confidence in Sunnyvale government	57% 63% 57% 61%								
	Informing residents about issues facing the community	57%								
	Generally acting in the best interest of the community	57% 57% 59% 61%								
	Being open and transparent to the public	52%								
	Being honest	65% 66% 64% 59%								
Overall, how would you rate the quality of the services provided by each of the following?	The Federal Government	36%	43%	42%	46%	46%	47%	41%	42%	44%
	The City of Sunnyvale	82%	85%	83%	85%	86%	78%	81%	74%	78%
Please rate how important, if at all, you think it is for the Sunnyvale community to focus on each of the following in the coming two years.	Residents' connection and engagement with their community	71% 70% 62%								
	Overall quality of the utility infrastructure	84%								
	Overall quality of the transportation system	79%								
	Overall quality of parks and recreation opportunities	84%								

Please rate how important, if at all, you think it is for the Sunnyvale community to focus on each of the following in the coming two years.	Overall quality of natural environment	87% 88% 84%									
	Overall opportunities for education, culture, and the arts	77% 77% 78%									
	Overall health and wellness opportunities	69% 72% 65%									
	Overall feeling of safety	91% 88% 86%									
	Overall economic health	89% 83% 78%									
	Overall design or layout of residential and commercial areas	82% 75% 81%									
In general, how many times do you:	Visit social media sites	70%									
	Use or check email	98%									
	Shop online	21%									
	Share your opinions online	13%									
	Access the internet from your home	98%									
	Access the internet from your cell phone	93%									
	Please rate your overall health.	59% 65% 68% 76%									
	What impact, if any, do you think the economy will have on your f..	33%	15%	13%	26%	34%	44%	36%	32%	47%	

The City of Sunnyvale 2021 Community Survey

Please complete this survey if you are the adult (age 18 or older) in the household who most recently had a birthday (the year of birth does not matter). Your responses are confidential and no identifying information will be shared.

1. Please rate each of the following aspects of quality of life in Sunnyvale.

	<u>Excellent</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Don't know</u>
Sunnyvale as a place to live	1	2	3	4	5
Your neighborhood as a place to live	1	2	3	4	5
Sunnyvale as a place to raise children	1	2	3	4	5
Sunnyvale as a place to work.....	1	2	3	4	5
Sunnyvale as a place to visit.....	1	2	3	4	5
Sunnyvale as a place to retire	1	2	3	4	5
The overall quality of life in Sunnyvale	1	2	3	4	5
Sense of community.....	1	2	3	4	5

2. Please rate each of the following characteristics as they relate to Sunnyvale as a whole.

	<u>Excellent</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Don't know</u>
Overall economic health of Sunnyvale.....	1	2	3	4	5
Overall quality of the transportation system (auto, bicycle, foot, bus) in Sunnyvale.....	1	2	3	4	5
Overall design or layout of Sunnyvale's residential and commercial areas (e.g., homes, buildings, streets, parks, etc.)	1	2	3	4	5
Overall quality of the utility infrastructure in Sunnyvale (water, sewer, storm water, electric, gas)	1	2	3	4	5
Overall feeling of safety in Sunnyvale	1	2	3	4	5
Overall quality of natural environment in Sunnyvale	1	2	3	4	5
Overall quality of parks and recreation opportunities.....	1	2	3	4	5
Overall health and wellness opportunities in Sunnyvale	1	2	3	4	5
Overall opportunities for education, culture, and the arts.....	1	2	3	4	5
Residents' connection and engagement with their community	1	2	3	4	5

3. Please indicate how likely or unlikely you are to do each of the following.

	<u>Very likely</u>	<u>Somewhat likely</u>	<u>Somewhat unlikely</u>	<u>Very unlikely</u>	<u>Don't know</u>
Recommend living in Sunnyvale to someone who asks.....	1	2	3	4	5
Remain in Sunnyvale for the next five years.....	1	2	3	4	5

4. Please rate how safe or unsafe you feel:

	<u>Very safe</u>	<u>Somewhat safe</u>	<u>Neither safe nor unsafe</u>	<u>Somewhat unsafe</u>	<u>Very unsafe</u>	<u>Don't know</u>
In your neighborhood during the day.....	1	2	3	4	5	6
In Sunnyvale's downtown/commercial area during the day	1	2	3	4	5	6
From property crime.....	1	2	3	4	5	6
From violent crime.....	1	2	3	4	5	6
From fire, flood, or other natural disaster	1	2	3	4	5	6

5. Please rate the job you feel the Sunnyvale community does at each of the following.

	<u>Excellent</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Don't know</u>
Making all residents feel welcome	1	2	3	4	5
Attracting people from diverse backgrounds.....	1	2	3	4	5
Valuing/respecting residents from diverse backgrounds.....	1	2	3	4	5
Taking care of vulnerable residents (elderly, disabled, homeless, etc.).....	1	2	3	4	5

6. Please rate each of the following in the Sunnyvale community.

	<u>Excellent</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Don't know</u>
Overall quality of business and service establishments in Sunnyvale.....	1	2	3	4	5
Variety of business and service establishments in Sunnyvale	1	2	3	4	5
Vibrancy of downtown/commercial area	1	2	3	4	5
Employment opportunities	1	2	3	4	5
Shopping opportunities	1	2	3	4	5
Cost of living in Sunnyvale.....	1	2	3	4	5
Overall image or reputation of Sunnyvale	1	2	3	4	5

7. Please also rate each of the following in the Sunnyvale community.

	<u>Excellent</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Don't know</u>
Traffic flow on major streets.....	1	2	3	4	5
Ease of public parking.....	1	2	3	4	5
Ease of travel by car in Sunnyvale	1	2	3	4	5
Ease of travel by public transportation in Sunnyvale	1	2	3	4	5
Ease of travel by bicycle in Sunnyvale	1	2	3	4	5
Ease of walking in Sunnyvale.....	1	2	3	4	5
Well-planned residential growth.....	1	2	3	4	5
Well-planned commercial growth.....	1	2	3	4	5
Well-designed neighborhoods	1	2	3	4	5
Preservation of the historical or cultural character of the community	1	2	3	4	5
Public places where people want to spend time	1	2	3	4	5
Variety of housing options.....	1	2	3	4	5
Availability of affordable quality housing.....	1	2	3	4	5
Overall quality of new development in Sunnyvale.....	1	2	3	4	5
Overall appearance of Sunnyvale.....	1	2	3	4	5
Cleanliness of Sunnyvale	1	2	3	4	5
Water resources (beaches, lakes, ponds, riverways, etc.)	1	2	3	4	5
Air quality.....	1	2	3	4	5
Availability of paths and walking trails.....	1	2	3	4	5
Fitness opportunities (including exercise classes and paths or trails, etc.) ...	1	2	3	4	5
Recreational opportunities.....	1	2	3	4	5
Availability of affordable quality food	1	2	3	4	5
Availability of affordable quality health care.....	1	2	3	4	5
Availability of preventive health services.....	1	2	3	4	5
Availability of affordable quality mental health care	1	2	3	4	5
Opportunities to attend cultural/arts/music activities	1	2	3	4	5
Community support for the arts.....	1	2	3	4	5
Availability of affordable quality childcare/preschool.....	1	2	3	4	5
K-12 education.....	1	2	3	4	5
Adult educational opportunities	1	2	3	4	5
Sense of civic/community pride.....	1	2	3	4	5
Neighborliness of residents in Sunnyvale.....	1	2	3	4	5
Opportunities to participate in social events and activities	1	2	3	4	5
Opportunities to attend special events and festivals	1	2	3	4	5
Opportunities to volunteer	1	2	3	4	5
Opportunities to participate in community matters	1	2	3	4	5
Openness and acceptance of the community toward people of diverse backgrounds.....	1	2	3	4	5

8. Please indicate whether or not you have done each of the following in the last 12 months.

	<u>No</u>	<u>Yes</u>
Contacted the City of Sunnyvale (in-person, phone, email, or web) for help or information.....	1	2
Contacted Sunnyvale elected officials (in-person, phone, email, or web) to express your opinion.....	1	2
Attended a local public meeting (of local elected officials like City Council or County Commissioners, advisory boards, town halls, HOA, neighborhood watch, etc.)	1	2
Watched (online or on television) a local public meeting.....	1	2
Volunteered your time to some group/activity in Sunnyvale	1	2
Campaigned or advocated for a local issue, cause, or candidate	1	2
Voted in your most recent local election	1	2
Used bus, rail, subway, or other public transportation instead of driving.....	1	2
Carpooled with other adults or children instead of driving alone	1	2
Walked or biked instead of driving	1	2

The City of Sunnyvale 2021 Community Survey

9. Please rate the quality of each of the following services in Sunnyvale.

	<u>Excellent</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Don't know</u>
Public information services.....	1	2	3	4	5
Economic development.....	1	2	3	4	5
Traffic enforcement	1	2	3	4	5
Traffic signal timing.....	1	2	3	4	5
Street repair	1	2	3	4	5
Street cleaning.....	1	2	3	4	5
Street lighting	1	2	3	4	5
Sidewalk maintenance	1	2	3	4	5
Bus or transit services	1	2	3	4	5
Land use, planning, and zoning.....	1	2	3	4	5
Code enforcement (weeds, abandoned buildings, etc.)	1	2	3	4	5
Affordable high-speed internet access	1	2	3	4	5
Garbage collection	1	2	3	4	5
Drinking water	1	2	3	4	5
Sewer services.....	1	2	3	4	5
Storm water management (storm drainage, dams, levees, etc.)	1	2	3	4	5
Power (electric and/or gas) utility.....	1	2	3	4	5
Utility billing	1	2	3	4	5
Police/Sheriff services.....	1	2	3	4	5
Crime prevention	1	2	3	4	5
Animal control.....	1	2	3	4	5
Ambulance or emergency medical services	1	2	3	4	5
Fire services	1	2	3	4	5
Fire prevention and education.....	1	2	3	4	5
Emergency preparedness (services that prepare the community for natural disasters or other emergency situations)	1	2	3	4	5
Preservation of natural areas (open space, farmlands, and greenbelts)	1	2	3	4	5
Sunnyvale open space.....	1	2	3	4	5
Recycling.....	1	2	3	4	5
Yard waste pick-up.....	1	2	3	4	5
City parks.....	1	2	3	4	5
Recreation programs or classes	1	2	3	4	5
Recreation centers or facilities	1	2	3	4	5
Health services.....	1	2	3	4	5
Public library services	1	2	3	4	5
Overall customer service by Sunnyvale employees (police, receptionists, planners, etc.)	1	2	3	4	5

10. Please rate the following categories of Sunnyvale government performance.

	<u>Excellent</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Don't know</u>
The value of services for the taxes paid to Sunnyvale	1	2	3	4	5
The overall direction that Sunnyvale is taking.....	1	2	3	4	5
The job Sunnyvale government does at welcoming resident involvement	1	2	3	4	5
Overall confidence in Sunnyvale government.....	1	2	3	4	5
Generally acting in the best interest of the community	1	2	3	4	5
Being honest.....	1	2	3	4	5
Being open and transparent to the public.....	1	2	3	4	5
Informing residents about issues facing the community	1	2	3	4	5
Treating all residents fairly	1	2	3	4	5
Treating residents with respect	1	2	3	4	5

11. Overall, how would you rate the quality of the services provided by each of the following?

	<u>Excellent</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Don't know</u>
The City of Sunnyvale.....	1	2	3	4	5
The Federal Government.....	1	2	3	4	5

12. Please rate how important, if at all, you think it is for the Sunnyvale community to focus on each of the following in the coming two years.

	<u>Essential</u>	<u>Very important</u>	<u>Somewhat important</u>	<u>Not at all important</u>
Overall economic health of Sunnyvale.....	1	2	3	4
Overall quality of the transportation system (auto, bicycle, foot, bus) in Sunnyvale.....	1	2	3	4
Overall design or layout of Sunnyvale's residential and commercial areas (e.g., homes, buildings, streets, parks, etc.).....	1	2	3	4
Overall quality of the utility infrastructure in Sunnyvale (water, sewer, storm water, electric, gas).....	1	2	3	4
Overall feeling of safety in Sunnyvale.....	1	2	3	4
Overall quality of natural environment in Sunnyvale.....	1	2	3	4
Overall quality of parks and recreation opportunities.....	1	2	3	4
Overall health and wellness opportunities in Sunnyvale.....	1	2	3	4
Overall opportunities for education, culture, and the arts.....	1	2	3	4
Residents' connection and engagement with their community.....	1	2	3	4

13. Please indicate whether or not you have done each of the following in the last 12 months.

	<u>No</u>	<u>Yes</u>
Read the City of Sunnyvale's mailed newsletter, <i>Horizon</i>	1	2
Visited the City of Sunnyvale's website (sunnyvale.ca.gov).....	1	2
Submitted a request for service through the City's online Access Sunnyvale system.....	1	2

14. Please rate the overall quality of information available in each of the following City information sources:

	<u>Excellent</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>	<u>Don't know</u>
The City's mailed newsletter (Horizon).....	1	2	3	4	5
The City's website (sunnyvale.ca.gov).....	1	2	3	4	5
The City's social media channels (e.g., Facebook, Nextdoor, Nixle, Twitter)	1	2	3	4	5

15. Please indicate how much of a source, if at all, you consider each of the following social media channels for obtaining information about the City government and its activities, events and services:

	<u>Major source</u>	<u>Minor source</u>	<u>Not a source</u>
City Facebook page.....	1	2	3
Nextdoor.....	1	2	3
Nixle.....	1	2	3
City Twitter feed.....	1	2	3
Other social media channel.....	1	2	3

The City of Sunnyvale 2021 Community Survey

Our last questions are about you and your household.

Again, all of your responses to this survey are confidential and no identifying information will be shared.

D1. In general, how many times do you:

	Several times a day	Once a day	A few times a week	Every few weeks	Less often or never	Don't know
Access the internet from your home using a computer, laptop, or tablet computer	1	2	3	4	5	6
Access the internet from your cell phone.....	1	2	3	4	5	6
Visit social media sites such as Facebook, Twitter, Nextdoor, etc.	1	2	3	4	5	6
Use or check email.....	1	2	3	4	5	6
Share your opinions online.....	1	2	3	4	5	6
Shop online	1	2	3	4	5	6

D2. Please rate your overall health.

- ☐ Excellent ☐ Very good ☐ Good ☐ Fair ☐ Poor

D3. What impact, if any, do you think the economy will have on your family income in the next 6 months?

Do you think the impact will be:

- ☐ Very positive ☐ Somewhat positive ☐ Neutral ☐ Somewhat negative ☐ Very negative

D4. How many years have you lived in Sunnyvale?

- ☐ Less than 2 years
☐ 2-5 years
☐ 6-10 years
☐ 11-20 years
☐ More than 20 years

D5. Which best describes the building you live in?

- ☐ One family house detached from any other houses
☐ Building with two or more homes
 (duplex, townhome, apartment, or condominium)
☐ Mobile home
☐ Other

D6. Do you rent or own your home?

- ☐ Rent
☐ Own

D7. About how much is your monthly housing cost for the place you live (including rent, mortgage payment, property tax, property insurance, and homeowners' association (HOA) fees)?

- | | |
|--|--|
| <input type="radio"/> Less than \$1,000 per month | <input type="radio"/> \$3,000 to \$3,499 per month |
| <input type="radio"/> \$1,000 to \$1,499 per month | <input type="radio"/> \$3,500 to \$3,999 per month |
| <input type="radio"/> \$1,500 to \$1,999 per month | <input type="radio"/> \$4,000 to \$4,499 per month |
| <input type="radio"/> \$2,000 to \$2,499 per month | <input type="radio"/> \$4,500 to \$4,999 per month |
| <input type="radio"/> \$2,500 to \$2,999 per month | <input type="radio"/> \$5,000 or more per month |

D8. Do any children 17 or under live in your household?

- ☐ No ☐ Yes

D9. Are you or any other members of your household aged 65 or older?

- ☐ No ☐ Yes

D10. How much do you anticipate your household's total income before taxes will be for the current year? (Please include in your total income money from all sources for all persons living in your household.)

- | | |
|--|--|
| <input type="radio"/> Less than \$25,000 | <input type="radio"/> \$150,000 to \$199,999 |
| <input type="radio"/> \$25,000 to \$49,999 | <input type="radio"/> \$200,000 to \$249,999 |
| <input type="radio"/> \$50,000 to \$99,999 | <input type="radio"/> \$250,000 to \$299,999 |
| <input type="radio"/> \$100,000 to \$149,999 | <input type="radio"/> \$300,000 or more |

D11. Are you Spanish, Hispanic or Latino?

- ☐ No, not Spanish, Hispanic, or Latino
☐ Yes, I consider myself to be Spanish, Hispanic, or Latino

D12. What is your race? (Mark one or more races to indicate what race you consider yourself to be.)

- ☐ American Indian or Alaskan Native
☐ Asian, Asian Indian, or Pacific Islander
☐ Black or African American
☐ White
☐ Other

D13. In which category is your age?

- | | |
|-----------------------------------|---|
| <input type="radio"/> 18-24 years | <input type="radio"/> 55-64 years |
| <input type="radio"/> 25-34 years | <input type="radio"/> 65-74 years |
| <input type="radio"/> 35-44 years | <input type="radio"/> 75 years or older |
| <input type="radio"/> 45-54 years | |

D14. What is your gender?

- ☐ Female
☐ Male
☐ Identify in another way

Thank you!

Please return the completed survey in the postage-paid envelope to:
National Research Center, Inc., PO Box 549, Belle Mead, NJ 08502