



# City of Santa Clara

## Revised Meeting Agenda

### Council and Authorities Concurrent Meeting

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**Tuesday, February 23, 2021**

**4:00 PM**

**Virtual Meeting**

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**\*\*REVISION:**

**Added Closed Session Item 21-351**

Pursuant to the provisions of California Governor's Executive Order N-29-20, issued on March 17, 2020, to prevent the spread of COVID-19, the City of Santa Clara has implemented methods for the public to participate remotely:

- Via Zoom:

- o <https://santaclaraca.zoom.us/j/99706759306>

Meeting ID: 997-0675-9306 or

- o Phone: 1(669) 900-6833

- Via the City's eComment (now available during the meeting)
- Via email to [PublicComment@santaclaraca.gov](mailto:PublicComment@santaclaraca.gov)

As always, the public may view the meetings on SantaClaraCA.gov, Santa Clara City Television (Comcast cable channel 15 or AT&T U-verse channel 99), or the livestream on the City's YouTube channel or Facebook page.

**4:00 PM CLOSED SESSION**

**Call to Order**

**Pledge of Allegiance and Statement of Values**

**Roll Call**

**Public Comment**

*The public may provide comments regarding the Closed Session item(s) just prior to the Council beginning the Closed Session. Closed Sessions are not open to the public.*

- 21-351** [Conference with Legal Counsel-Existing Litigation \(CC\)](#)  
[Pursuant to Gov. Code § 54956.9\(d\)\(1\)](#)  
[City of Santa Clara v. Yumori Kaku, et al., California Sixth](#)  
[District Court of Appeal Case No. H046105](#)

**Convene to Closed Session**

**5:00 PM COUNCIL REGULAR MEETING**

*\*Regular Meeting to begin at 5:00 PM or shortly thereafter*

**REPORTS OF ACTION TAKEN IN CLOSED SESSION MATTERS**

**CONTINUANCES/EXCEPTIONS/RECONSIDERATIONS**

**SPECIAL ORDER OF BUSINESS**

1. **21-270** [Verbal Report from City Manager regarding COVID-19](#)  
[Pandemic](#)

**CONSENT CALENDAR**

*[Items listed on the CONSENT CALENDAR are considered routine and will be adopted by one motion. There will be no separate discussion of the items on the CONSENT CALENDAR unless discussion is requested by a member of the Council, staff, or public. If so requested, that item will be removed from the CONSENT CALENDAR and considered under CONSENT ITEMS PULLED FOR DISCUSSION.]*

- 2.A 21-257** [Action on Council & Authorities Concurrent Meeting Minutes of](#)  
[December 15, 2020, Special Council & Authorities Concurrent](#)  
[Meeting Minutes of December 16, 2020, and Special City](#)  
[Council Meeting Minutes of December 18, 2020 & January 11,](#)  
[2021](#)

**Recommendation:** Approve the Council & Authorities Concurrent Meeting Minutes of December 15, 2020, Special Council & Authorities Concurrent Meeting Minutes of December 16, 2020, and Special City Council Meeting Minutes of December 18, 2020 & January 11, 2021.



**2.B     21-05     [Board, Commissions and Committee Minutes](#)**

**Recommendation:** Note and file the Minutes of:

Santa Clara Tourism Improvement District Advisory  
Board - January 9, 2020  
Santa Clara Tourism Improvement District Advisory  
Board - February 14, 2020  
Cultural Commission - January 4, 2021  
Downtown Community Task Force - November 19,  
2020  
Downtown Community Task Force - December 17,  
2020  
Youth Commission - January 12, 2021  
Bicycle and Pedestrian Advisory Committee -  
December 10, 2020  
Historical and Landmarks Commission - January 7,  
2021  
Parks & Recreation Commission - January 19, 2021

**2.C     21-137     [Action on Monthly Financial Status and Investment Reports for December 2020 and Approve Related Budget Amendments](#)**

**Recommendation:** Note and file the Monthly Financial Status and  
Investment Reports for December 2020 as Presented  
and Approve Related Budget Amendments.

**2.D     21-273     [Action on Appointments to City Committees and Area Wide/Outside Agency Committees for the 2021 Calendar Year](#)**

**Recommendation:** Approve the appointments to the City and Area  
Wide/Outside Agency Committees.

**2.E     21-57**     [Action on Amendment No. 2 to the Agreements with West Coast Arborists, Inc. and Bay Area Tree Specialists to Perform Citywide Tree Trimming, Planting, Removal, and Emergency Services and Associated Budget Amendment](#)

- Recommendation:**
1. Approve and authorize the City Manager to execute Amendment No. 2 to the agreement with Bay Area Tree Specialists to increase the spending authority by \$435,000 for an amount not-to-exceed \$940,000 over the three-year term of the agreement;
  2. Approve and authorize the City Manager to execute Amendment No. 2 to the agreement with West Coast Arborists, Inc. to increase the spending authority by \$50,000 for an amount not-to-exceed \$1,108,000 over the three-year term of the agreement; and
  3. Approve the related FY 2020/21 budget amendment in the General Fund to recognize a transfer from the Electric Utility Fund in the amount of \$53,200 and a transfer from the Public Buildings Capital Fund in the amount of \$146,800 and to increase the Public Works Department appropriation by \$200,000; in the Electric Utility Fund, establish a transfer to the General Fund and reduce the Unrestricted Ending Fund Balance in the amount of \$53,200; in the Public Buildings Capital Fund, increase the transfer to the General Fund and reduce the Civic Center Campus Renovation (Multi-Department) by \$146,800.

**2.F     21-159**     [Action on Amendment No. 2 to the Agreement with Black & Veatch Management Consulting, LLC for the Annual Water, Sewer, & Recycled Water Rate Studies](#)

- Recommendation:**
1. Authorize the City Manager to execute Amendment No. 2 to the Agreement with Black & Veatch Management Consulting, LLC for the creation of an Annual Water, Sewer, & Recycled Water Rate Study to increase compensation by \$20,000 for a total maximum not-to-exceed amount of \$164,000; and
  2. Authorize the City Manager to execute amendments over the term of the contract not-to-exceed \$10,000 as contingency for additional services related to the rate study, subject to the appropriation of funds.

**2.G 21-267** [Action to Amend the following Consultant Agreements for Plan Check Review and Field Inspection Services for City Projects:](#)

- [1\) TRB+Associates](#)
- [2\) West Coast Code Consultants \(WC3\)](#)
- [3\) Shums Coda Associates](#)
- [4\) Jason Addison Smith Consulting Services, Inc. \(JAS Pacific\)](#)
- [5\) Plan Review Consultants, Inc. \(PRC, Inc.\)](#)
- [6\) Synergetic Consulting](#)

**Recommendation:** Approve and authorize the City Manager to execute the following six Amendments to extend the termination dates to November 30, 2024, for a maximum aggregate compensation not to exceed amount of \$2.4 million across all six agreements:

Amendment No. 1 to the Agreement for Professional Services with Jason Addison Smith Consulting Services, Inc. (JAS Pacific);

Amendment No. 3 to the Agreement for Professional Services with Plan Review Consultants, Inc. (PRC, Inc.);

Amendment No. 4 to the Agreement for Professional Services with Shums Coda Associates;

Amendment No. 1 to the Agreement for Professional Services with Synergetic Consulting;

Amendment No. 4 to the Agreement for Professional Services with TRB + Associates, Inc.; and

Amendment No. 2 to the Agreement for Professional Services with West Coast Code Consultants, Inc. (WC3)

**2.H 21-1069** [Action on an Agreement with KONE, Inc. for Citywide Elevator Maintenance and Repair Services](#)

- Recommendation:**
1. Authorize the City Manager to execute an agreement with KONE, Inc. for citywide elevator maintenance and repair services, for a total amount not-to-exceed \$413,161, subject to the appropriation of funds;
  2. Authorize the City Manager to issue change orders and amendments not-to-exceed \$82,000 for minor changes to the scope of services or to cover unanticipated repair services, price adjustments, and potentially adding additional elevator locations, subject to the appropriation of funds; and
  3. Authorize the City Manager to execute one-year options to extend the term of the agreement, not to exceed five years, at the City's sole discretion, after the initial term and subject to the appropriation of funds.

**2.I 21-1242** [Approval to Execute an Agreement with Precor Commercial Fitness, LLC for the Purchase and Installation of Fitness Equipment for the Senior Center](#)

- Recommendation:** Authorize the City Manager to execute an agreement with Precor Commercial Fitness, LLC for the purchase and installation of fitness equipment for the Santa Clara Senior Center, beginning on or about February 24, 2021 and ending February 23, 2022 for a total maximum amount not-to-exceed \$119,910.09.

**2.J 21-321** [Adoption of Ordinance No. 2029 Repealing Section 8.35.130 \("Possession of Tobacco by Persons Under 21 Years of Age"\)](#)

- Recommendation:** Adopt Ordinance No. 2029 Repealing Section 8.35.130 ("Possession of Tobacco by Persons Under 21 Years of Age").

- 2.K 21-303** [Accept the 2020 Assistance to Firefighters Grant Program COVID-19 Supplemental Award Round 2 in the amount of \\$5,709 and Approve the Related Budget Amendment Including the Required 10% Matching Funds.](#)

**Recommendation:**

1. Accept the 2020 Assistance to Firefighters Grant COVID-19 Supplemental Round 2 Award in the amount of \$5,709 for the Purchase of COVID-19 PPE for Department Personnel;
2. Approve the related FY 2020/21 Budget Amendment in the Fire Operating Grant Trust fund to recognize FEMA Assistance to Firefighters Grant Program revenue in the amount of \$5,709;
3. Approve the Related Budget Amendment transferring \$508 from the Fire Department's General Fund Materials, Services & Supplies Operating Budget to the Fire Operating Grant Trust Fund for the 10% city match; and
4. Approve increase of the Assistance to Firefighters COVID-19 Grant FY 20/21 appropriation by \$6,280 (five affirmative Council votes required for revenue actions only).

- 2.L 21-1294** [Action on Award of Contract for the Laurelwood Pump Station Rehabilitation Project \(CE 17-18-18\) to Anderson Pacific Engineering Construction, Inc.](#)

**Recommendation:**

1. Award the Public Works Contract for the Laurelwood Pump Station Rehabilitation Project (CE 17-18-18) to the lowest responsive and responsible bidder, Anderson Pacific Engineering Construction, Inc., in the amount of \$4,961,100 and authorize the City Manager to execute any and all documents associated with, and necessary for the award, completion, and acceptance of this Project; and
2. Authorize the City Manager to execute change orders up to approximately 15 percent of the original contract price, or \$744,165, for a total not to exceed amount of \$5,705,265.

**2.M    21-1412    [Action on Resolution Approving the Use of City Forces for Water Service Connection Installation at 2200 Monroe Street](#)**

**Recommendation:** Adopt a Resolution approving the use of City forces for installation of water service connections at 2200 Monroe Street.

**2.N    21-143    [Action on a Report on the Noise Monitoring Equipment at Levi's Stadium](#)**

**Recommendation:** Note and file the Report on the Noise Monitoring Equipment at Levi's Stadium.

- 2.O 21-145** Action on Various Agreements for Silicon Valley Power (SVP), authorize the City Manager to:
1. Execute a Purchase Order with E&M Electric and Machine, Inc. (E&M) for Wonderware Supervisory Control and Data Acquisition (SCADA) integration software license fees and ongoing maintenance and support services for SVP Generation facilities, with options to renew the purchase order for up to four years, subject to budget appropriations;
  2. Execute Amendment No. 1 to the Agreement for the Performance of Services with Hart High-Voltage Apparatus Repair and Testing Co., Inc. (Hart) for maintenance, test, repair and calibration of relays, circuit breakers, transformers and other high, medium, and low voltage equipment at the City's Electric facilities; and
  3. Add or delete services consistent with the scope of the agreements, and allow future rate adjustments subject to request and justification by contractor, approval by the City, and the appropriation of funds.

- Recommendation:**
1. Authorize the City Manager to execute a Purchase Order with E&M Electric and Machine for Wonderware SCADA system licenses and support and maintenance services, for a period of twelve months, for a not-to-exceed amount of \$95,776.70, and with options to renew the purchase order for up to four years, subject to budget appropriations;
  2. Authorize the City Manager to execute Amendment No. 1 to the Agreement for the Performance of Services with Hart High-Voltage Apparatus Repair and Testing Co., Inc. to extend the term to February 12, 2023, and increase maximum compensation by \$297,491.50 to \$800,000; and
  3. Authorize the City Manager to add or delete services consistent with the scope of the agreements, and allow future rate adjustments subject to request and justification by contractor, approval by the City, and the appropriation of funds.



**2.P 21-230** [Informational Report on COVID-19 Legislative Updates from Townsend Public Affairs for January 15 - February 7, 2021](#)

**Recommendation:** Note and file this Informational Report on COVID-19 Legislative Updates from Townsend Public Affairs for January 15 - February 7, 2021.

**PUBLIC PRESENTATIONS**

*[This item is reserved for persons to address the Council or authorities on any matter not on the agenda that is within the subject matter jurisdiction of the City or Authorities. The law does not permit action on, or extended discussion of, any item not on the agenda except under special circumstances. The governing body, or staff, may briefly respond to statements made or questions posed, and appropriate body may request staff to report back at a subsequent meeting. Although not required, please submit to the City Clerk your name and subject matter on the speaker card available in the Council Chambers.]*

**CONSENT ITEMS PULLED FOR DISCUSSION**

**PUBLIC HEARING/GENERAL BUSINESS**

**3. 21-43** [FY 2020/21 Budget Rebalancing Actions to Address COVID-19 Pandemic Impacts](#)

**Recommendation:**

1. Approve the FY 2020/21 budget amendments detailed in Attachment 1 for all Departments and Offices, except the Mayor and Council and the City Auditor's Office and City Attorney's Office appointees, as recommended by the City Manager (five affirmative Council votes required for revenue actions only); and
2. Consider and approve the FY 2020/21 budget amendments detailed in Attachment 2 for the Mayor and Council, the City Auditor's Office, and City Attorney's Office appointees.

**4. 21-806** [Review of Sanitary Sewer Services in the City and Discussion of Private Sewer Lateral Responsibilities](#)

**Recommendation:** Alternatives 1 & 2:

1. Make no change to City code or sewer services provided by the City at this time; and
2. Direct staff to research options to assist homeowners with their sewer laterals and the cost and funding source for the options without the City taking ownership of laterals.

5.      21-974      [Actions for Target Setting and Priority Strategies for Climate Action Plan \(CAP\) Update](#)

**Recommendation:** The goal of the study session is to get Council's confirmation on the recommended GHG target for the CAP update. The staff also seek the Council's input on strategies and the initial action list to indicate their top priority actions and to indicate if there are actions that should not be included in the CAP Update.

6.      21-295      [Action on a Written Petition submitted by Aryeh Korthamar Requesting a Discussion and Consideration of Encroachment of APN 290-35-048](#)

**Recommendation:** Staff makes no recommendation.

7.      21-262      [Action on a Written Petition Submitted by Councilmember Becker Requesting a Discussion on Amending of Section 18.102.010 \("Commercial Marijuana Activity Prohibited"\) of Chapter 18.102 \("Regulation of Marijuana"\) of Title 18 \("Zoning"\) of "The Code of the City of Santa Clara, California" on removing the ban on all Commercial Cannabis Activity](#)

**Recommendation:** Staff has no recommendation and is seeking Council direction.

**REPORTS OF MEMBERS AND SPECIAL COMMITTEES**

**CITY MANAGER/EXECUTIVE DIRECTOR REPORT**

21-294      [Update on City Council and Stadium Authority Staff Referrals](#)

21-339      [Tentative Meeting Agenda Calendar \(TMAC\)](#)

**ADJOURNMENT**

The next regular scheduled meeting is on Tuesday evening, March 9, 2021.

**MEETING DISCLOSURES**

The time limit within which to commence any lawsuit or legal challenge to any quasi-adjudicative decision made by the City is governed by Section 1094.6 of the Code of Civil Procedure, unless a shorter limitation period is specified by any other provision. Under Section 1094.6, any lawsuit or legal challenge to any quasi-adjudicative decision made by the City must be filed no later than the 90th day following the date on which such decision becomes final. Any lawsuit or legal challenge, which is not filed within that 90-day period, will be barred. If a person wishes to challenge the nature of the above section in court, they may be limited to raising only those issues they or someone else raised at the meeting described in this notice, or in written correspondence delivered to the City of Santa Clara, at or prior to the meeting. In addition, judicial challenge may be limited or barred where the interested party has not sought and exhausted all available administrative remedies.

AB23 ANNOUNCEMENT: Members of the Santa Clara Stadium Authority, Sports and Open Space Authority and Housing Authority are entitled to receive \$30 for each attended meeting.

Note: The City Council and its associated Authorities meet as separate agencies but in a concurrent manner. Actions taken should be considered actions of only the identified policy body.

LEGEND: City Council (CC); Stadium Authority (SA); Sports and Open Space Authority (SOSA); Housing Authority (HA); Successor Agency to the City of Santa Clara Redevelopment Agency (SARDA)

Public contact was made by posting the Council agenda on the City's official-notice bulletin board outside City Hall Council Chambers. A complete agenda packet is available on the City's website and in the City Clerk's Office at least 72 hours prior to a Regular Meeting and 24 hours prior to a Special Meeting. A hard copy of any agenda report may be requested by contacting the City Clerk's Office at (408) 615-2220, email [clerk@santaclaraca.gov](mailto:clerk@santaclaraca.gov) or at the public information desk at any City of Santa Clara public library.

If a member of the public submits a speaker card for any agenda items, their name will appear in the Minutes. If no speaker card is submitted, the Minutes will reflect "Public Speaker."

In accordance with the requirements of Title II of the Americans with Disabilities Act of 1990 ("ADA"), the City of Santa Clara will not discriminate against qualified individuals with disabilities on the basis of disability in its services, programs, or activities, and will ensure that all existing facilities will be made accessible to the maximum extent feasible. The City of Santa Clara will generally, upon request, provide appropriate aids and services leading to effective communication for qualified persons with disabilities including those with speech, hearing, or vision impairments so they can participate equally in the City's programs, services, and activities. The City of Santa Clara will make all reasonable modifications to policies and programs to ensure that people with disabilities have an equal opportunity to enjoy all of its programs, services, and activities.

Agendas and other written materials distributed during a public meeting that are public record will be made available by the City in an appropriate alternative format. Contact the City Clerk's Office at 1 408-615-2220 with your request for an alternative format copy of the agenda or other written materials.

Individuals who require an auxiliary aid or service for effective communication, or any other disability-related modification of policies or procedures, or other accommodation, in order to participate in a program, service, or activity of the City of Santa Clara, should contact the City's ADA Coordinator at 408-615-3000 as soon as possible but no later than 48 hours before the scheduled event.



# City of Santa Clara

1500 Warburton Avenue  
Santa Clara, CA 95050  
[santaclaraca.gov](http://santaclaraca.gov)  
[@SantaClaraCity](https://twitter.com/SantaClaraCity)

## Agenda Report

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**21-351**

**Agenda Date: 2/23/2021**

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### **SUBJECT**

Conference with Legal Counsel-Existing Litigation (CC)

Pursuant to Gov. Code § 54956.9(d)(1)

*City of Santa Clara v. Yumori Kaku, et al.*, California Sixth District Court of Appeal Case No. H046105



# City of Santa Clara

1500 Warburton Avenue  
Santa Clara, CA 95050  
[santaclaraca.gov](http://santaclaraca.gov)  
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## Agenda Report

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21-270

Agenda Date: 2/23/2021

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### REPORT TO COUNCIL

#### SUBJECT

Verbal Report from City Manager regarding COVID-19 Pandemic

#### COUNCIL PILLAR

Enhance Community Engagement and Transparency



# City of Santa Clara

1500 Warburton Avenue  
Santa Clara, CA 95050  
[santaclaraca.gov](http://santaclaraca.gov)  
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## Agenda Report

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21-257

Agenda Date: 2/23/2021

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### REPORT TO COUNCIL

#### **SUBJECT**

Action on Council & Authorities Concurrent Meeting Minutes of December 15, 2020, Special Council & Authorities Concurrent Meeting Minutes of December 16, 2020, and Special City Council Meeting Minutes of December 18, 2020 & January 11, 2021

#### **COUNCIL PILLAR**

Enhance Community Engagement and Transparency

#### **RECOMMENDATION**

Approve the Council & Authorities Concurrent Meeting Minutes of December 15, 2020, Special Council & Authorities Concurrent Meeting Minutes of December 16, 2020, and Special City Council Meeting Minutes of December 18, 2020 & January 11, 2021.



# City of Santa Clara

## Meeting Minutes

### Council and Authorities Concurrent Meeting

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12/15/2020

4:00 PM

Virtual Meeting

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- Via Zoom:

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#### 4:00 PM CLOSED SESSION

#### Call to Order

**Mayor Gillmor** called the regular meeting to order at 4:05 PM.

#### Roll Call

**Present:** 7 - Councilmember Kathy Watanabe, Councilmember Raj Chahal, Vice Mayor Karen Hardy, Councilmember Kevin Park, Councilmember Suds Jain, Councilmember Anthony Becker, and Mayor Lisa M. Gillmor

Assistant City Clerk Pimentel read a statement into the record regarding the Americans with Disabilities Act (ADA) compliance.

[20-352](#)

ADA Announcement Post Meeting Material

**Public Comment**

**Public Speaker(s):** Public Speaker(1)

Bob O'Keefe (E-Mail read into the record)  
Anthony Carnesecca  
Genevieve Bever Rogers  
Ben Cooley  
Ken Kratz  
Linda Barcelos  
Nicholas Kuwada  
Weskley Mukoyama

**City Attorney Doyle** and **City Manager Santana** addressed **Council** questions.

**A motion was made by Councilmember Watanabe, seconded by Councilmember Becker, to continue the meeting with the Closed Session for discussion as scheduled this evening, and re-notice a meeting agenda for December 16, 2020 at 7:00 PM for all items for Action (Closed Session and Open Session Items).**

**Aye:** 3 - Councilmember Watanabe, Councilmember Becker, and Mayor Gillmor

**Nay:** 4 - Councilmember Chahal, Vice Mayor Hardy, Councilmember Park, and Councilmember Jain

**Public Speaker(s):** Ben Cooley

Ken Kratz  
Anthony Carnesecca  
Genevieve Bever Rogers  
Weskley Mukoyama

**A motion was made by Vice Mayor Hardy, seconded by Councilmember Jain, to (1) continue with the Closed Session discussion & consideration to whether take action, (2) re-notice the regular agenda and Closed Session for December 16, 2020, and (3) open the Public Hearing for Item 5 this evening and continue to December 16, 2020.**

**Aye:** 5 - Councilmember Chahal, Vice Mayor Hardy, Councilmember Park, Councilmember Jain, and Councilmember Becker

**Nay:** 2 - Councilmember Watanabe, and Mayor Gillmor



- [20-1263](#) Conference with Legal Counsel-Existing Litigation (CC, SA)  
Pursuant to Gov't Code § 54956.9(d)(1)  
Nevarez v. City of Santa Clara, et al., United States District Court, Northern District of California Case No. 5:16-CV-07013-LHK
- [20-1303](#) Conference with Legal Counsel-Existing Litigation (CC)  
Pursuant to Gov. Code § 54956.9(d)(1)  
City of Santa Clara v. Yumori Kaku, et al., California Sixth District Court of Appeal Case No. H046105

**Convene to Closed Session (Council Conference Room)**

**Council** adjourned to Closed Session at 6:22 PM and reconvened to the Regular Session at 11:23 PM.

**COUNCIL REGULAR MEETING**

**Pledge of Allegiance and Statement of Values**

**REPORTS OF ACTION TAKEN IN CLOSED SESSION MATTERS**

**City Attorney Doyle** noted that there was no reportable action from Closed Session.

**CONTINUANCES/EXCEPTIONS/RECONSIDERATIONS**

- [20-2451](#) Office of the Attorney General Post Meeting Material
1. [20-1300](#) Public Hearing: Action on the Consideration of the Nomination of the Pomeroy Green Townhouses at the Northeast Corner of Pomeroy Avenue and Benton Street to the National Register of Historic Places
- Recommendation:** Continue the Consideration of the Nomination of the Pomeroy Green Townhouses at the Northeast Corner of Pomeroy Avenue and Benton Street to the National Register of Historic Places to January 12, 2021.

**SPECIAL ORDER OF BUSINESS**

- 2.A [20-1219](#) Introduction of the New Chief Executive Officer of Silicon Valley/Santa Clara DMO, Inc.
- 2.B [20-1238](#) Verbal Report from City Manager regarding COVID-19 Pandemic

**CONSENT CALENDAR**

**3.A**     [20-23](#)     Board, Commissions and Committee Minutes

**Recommendation:** Note and file the Minutes of:

Youth Commission - October 13, 2020  
Parks & Recreation Commission - October 20, 2020  
Bicycle & Pedestrian Advisory Committee - September 21, 2020  
Planning Commission - June 15, 2020  
Housing Rehabilitation Loan Committee - February 13, 2020  
Task Force on Diversity, Equity, and Inclusion - October 29, 2020  
Economic Development, Communications, and Marketing Committee -  
September 2, 2020  
Senior Advisory Commission - October 26, 2020  
Cultural Commission - November 2, 2020  
Governance and Ethics Committee - September 14, 2020  
Bicycle and Pedestrian Advisory Committee - January 26, 2020  
Youth Commission - November 10, 2020  
Planning Commission - July 15, 2020  
Planning Commission - November 18, 2020

**3.B**     [20-1061](#)     Action on Bills and Claims Report (CC, SA,) for the period October 17th,  
2020 - November 13th, 2020

**Recommendation:** Approve the list of Bills and Claims for October 17, 2020 - November 13,  
2020.

**3.C**     [20-1756](#)     Action on Small Cell Attachment Agreement Between the City of Santa  
Clara, California, and New Cingular Wireless PCS, LLC

**Recommendation:** 1. Authorize the City Manager to execute the Small Cell Attachment  
Agreement with New Cingular Wireless PCS, LLC; and  
2. Authorize the City Manager to execute amendments to the Agreement  
with non-substantive changes, where the terms and conditions do not  
increase the City's liability under the Agreement, or increases the City's  
costs to manage and administer the Agreement.

**3.D**     [20-240](#)     Information Report Regarding Automobile Burglaries, including Strategies  
for Prevention

**Recommendation:** Note and file the Information Report regarding Automobile Burglaries,  
including Strategies for Prevention.

- 3.E     [20-354](#)     Action on Amendment No. 1 to the Billboard Banking Agreement with Outfront Media, LLC to Allow a Banked Credit for the Removal of a Two-Sided Static Billboard Located at 4545 Stevens Creek Boulevard Until 2021

**Recommendation:** Approve and authorize the City Manager to execute Amendment No. 1 to the Billboard Banking Agreement with Outfront Media, LLC to extend the termination date from December 31, 2020 to December 31, 2021.

- 3.F     [20-721](#)     Informational Report on Master Agreement on BART Silicon Valley Phase II Extension Project

**Recommendation:** Note and file the Informational Report upon executing Master Agreement that provides information on negotiated terms as related to BART Silicon Valley Phase II Extension Project.

- 3.G     [20-728](#)     Action on Amendment No. 1 to the Agreement for Professional Services with Aspen Environmental Group and Amendment No. 1 to the Agreement for Professional Services with Electrical Consultants, Inc.

**Recommendation:**

1. Authorize the City Manager to execute Amendment No. 1 to the Agreement for Professional Services with Aspen Environmental Group, Inc. to increase the value of the contract by \$395,933, for a total not-to-exceed value of \$825,861;
2. Authorize the City Manager to execute Amendment No. 1 to the Agreement for Professional Services with Electrical Consultants, Inc. to increase the value of the contract by \$1,540,551, for a total not-to-exceed value of \$3,920,551; and
3. Authorize the City Manager to add or delete environmental services consistent with the scope of the agreement, extend the agreement for projects initiated before the expiration date of the agreement, and allow future rate increases subject to request and justification by consultants, and approval by the City, subject to the appropriation of funds.

- 3.H     [20-731](#)     Action on a Resolution Authorizing the Use of City Electric Forces at Various Locations

**Recommendation:** Adopt a Resolution authorizing the use of City Electric Forces at 2961 Corvin Drive, 3305 Kifer Road, 1160 Walsh Avenue, Kenneth Street between Space Park Drive and Comstock Street, south side of Scott Boulevard west of San Tomas Expressway, right of Notre Dame Drive on SVP Pole 51F06, 3075 Olcott Street, Lawson Lane, 5403 Stevens Creek Boulevard, 1390 Norman Avenue, 3655 Kifer Road, and Hogan Drive and Lafayette Street.

- 3.I [20-968](#) Action on Final Map for Tract 10528 at 1834 Worthington Circle/90 North Winchester Boulevard

**Recommendation:** 1. Approve Final Map for Tract 10528;  
2. Authorize the City Manager to make minor modifications, if necessary, prior to recordation; and  
3. Authorize the recordation of Final Map for Tract 10528, which subdivides the site into six lots located at 1834 Worthington Circle/90 North Winchester Boulevard [APN 303-17-053 (2020-21)].

- 3.J [20-987](#) Action on the Santa Clara Convention Center FY 2020/21 1st Quarter Financial Status Report

**Recommendation:** Note and file the Santa Clara Convention Center Financial Status Report for the first quarter ended September 30, 2020, as submitted by Spectra.

- 3.K [20-1007](#) Action on Historical Preservation Agreement (Mills Act Contract) for 590 Monroe Street

**Recommendation:** Authorize the City Manager to execute a Mills Act contract and adopt the 10-Year Restoration and Maintenance Plan associated with the Historic Property Preservation Agreement for the property at 590 Monroe Street with applicants Julia Breuer and Joseph Breuer; PLN2020-14591.

- 3.L [20-1028](#) Action on Historic Resource Inventory Property Designation and Historical Preservation Agreement (Mills Act Contract) for 1176 Lincoln Street

**Recommendation:** 1. Add the subject property to the City's Historic Resource Inventory (HRI),  
2. Authorize the City Manager to execute a Mills Act contract that includes a 10-Year Restoration and Maintenance Plan for the property at 1176 Lincoln Street.

- 3.M [20-1032](#) Action on Amendment No. 1 to the Agreement for Professional Services with CSG Consultants, Inc. for Development Plan Review and Field Inspection Services

**Recommendation:** Approve and Authorize the City Manager to execute Amendment No. 1 to the Agreement for Professional Services with CSG Consultants, Inc. for Development Plan Review and Field Inspection Services.

- 3.N [20-1048](#) Action on Historical Preservation Agreement (Mills Act Contract) for 688 Monroe Street

**Recommendation:** Authorize the City Manager to execute a Mills Act Contract and adopt the 10-Year Restoration and Maintenance Plan associated with the Historic Property Preservation Agreement for the property at 688 Monroe Street with the property owners Mark and Genevieve Rogers (PLN2020-14627).

- 3.O**     [20-1070](#)     Action on the City of Santa Clara Audited Comprehensive Annual Financial Report (CAFR) and Audited Silicon Valley Power (SVP) Financial Statements for Fiscal Year Ended June 30, 2020, as Recommended by the City Council Audit Committee

**Recommendation:** Note and file, as recommended by the City Council Audit Committee:

1. The audited City of Santa Clara Comprehensive Annual Financial Report (CAFR) for fiscal year ended June 30, 2020; and
2. The audited City of Santa Clara Electric Utility Enterprise Fund (Silicon Valley Power) Financial Statements for fiscal year ended June 30, 2020.

- 3.P**     [20-1071](#)     Action on Amendments to the Power Purchase and Sale Agreement for Renewable Energy with Rooney Ranch, LLC and Power Purchase and Sale Agreements for Wind Energy with Sand Hill A, LLC and Sand Hill B, LLC

**Recommendation:**

1. Authorize the City Manager to execute an Amendment to the Power Purchase and Sale Agreement with Rooney Ranch, LLC for the wind site located on the City's Altamont Property;
2. Authorize the City Manager to execute the Amendments to the Power Purchase and Sale Agreements for Wind Energy with Sand Hill A, LLC and Sand Hill B, LLC, to purchase the electrical power; and
3. Delegate authority to the City Manager to execute future amendments to the Power Purchase and Sale Agreement for the term of the Agreement.

- 3.Q**     [20-1139](#)     Action on Amendment No. 1 to the Agreement with TMG Utility Advisory Services, Inc. to Provide Project Management for a Utility Customer Self-Service Portal and Billing System

**Recommendation:**

1. Authorize the City Manager to execute Amendment No. 1 to the Agreement with TMG Utility Advisory Services, Inc. to extend the term of the agreement through December 31, 2023, with no change to the maximum compensation of \$445,740; and
2. Authorize the City Manager to negotiate and execute future amendments to the agreement with TMG Utility Advisory Services, Inc. to extend the term, if required, to complete the work.

- 3.R**      [20-1157](#)      Action on Amendment No. 2 to the Agreement with Moore Iacofano Goltsman, Inc., for preparation of the Patrick Henry Drive Specific Plan and Related Budget Amendment

**Recommendation:** 1. Approve and authorize the City Manager to execute Amendment No. 2 to the Agreement for Services with Moore Iacofano Goltsman, Inc., for preparation of the Patrick Henry Drive Specific Plan to expand the scope of services and increase the total not to exceed amount to \$1,017,623; and  
2. Approve the related FY 2020/21 budget amendment in the General Fund to decrease the Ending Fund Balance - Advanced Planning Reserve by \$26,000 and increase the Community Development Department appropriation by \$26,000.

- 3.S**      [20-1161](#)      Action on a Resolution Amending In Part Resolution No. 19-8767, Setting the Number and Start Time of Regular Meetings of the Board of Library Trustees, and Approving the 2021 Board of Library Trustees Calendar of Meetings

**Recommendation:** Adopt a Resolution amending in part Resolution No. 19-8767, setting the number and start time of regular Board of Library Trustees meetings, and approving the 2021 Board of Library Trustees Calendar of Meetings.

- 3.T**      [20-1187](#)      Action to Adopt Resolutions to Set the Regular Meeting Schedules and Dates for the Cultural Commission, Parks & Recreation Commission, Senior Advisory Commission, and Youth Commission for Calendar Year 2021

**Recommendation:** Adopt the attached resolutions setting the 2021 Calendar of Regular Meetings for the Cultural Commission, Parks & Recreation Commission, Senior Advisory Commission and Youth Commission for 2021.

- 3.U**      [20-6541](#)      Action on Adoption of an Ordinance No. 2023 adding Chapter 9.65 to the City Code to provide Hotel Service Workers Retention Rights

**Recommendation:** Adopt Ordinance No. 2023 adding Chapter 9.65 to the City Code to provide Hotel Service Workers Retention Rights.

- 3.V**      [20-1220](#)      Action on a Resolution Approving Purchase and Sale Agreements for Electric Utility Easement on the South Loop Reconfigure Project at 2500 De La Cruz Boulevard

**Recommendation:** 1. Adopt the Resolution approving the purchase of an overhead electric easement at 2500 De La Cruz Boulevard [APN 230-03-106]; and  
2. Authorize the recordation thereof.

**3.W**     [20-1226](#)     Action on Appointment to fill two vacant positions on the Downtown Precise Plan Downtown Community Task Force (DCTF)

**Recommendation:** Appoint two members to the vacant positions of the Downtown Community Task Force to support the preparation of the Downtown Precise Plan.

**3.X**     [20-1235](#)     Action on a Resolution Approving the 2021 Civil Service Commission Calendar of Meetings, and Setting the Number and Start Time of Regular Meetings of the Civil Service Commission

**Recommendation:** Adopt a Resolution approving the 2021 Civil Service Commission Calendar of Meetings, and setting the number and start time of regular Civil Service Commission meetings.

**3.Y**     [20-4684](#)     Action on a Resolution approving the 2021 Deferred Compensation Committee Calendar of Meetings, and setting the Number and Start Time of Regular Meetings of the Deferred Compensation Committee

**Recommendation:** Adopt a Resolution approving the 2021 Deferred Compensation Committee Calendar of Meetings, and setting the number and start time of regular Deferred Compensation Committee meetings.

**3.Z**     [20-1243](#)     Informational Report Regarding the 2016 Measure B 10-Year Revenue Outlook Prepared by Santa Clara Valley Transportation Authority

**Recommendation:** The report is presented for the Council's information only; no action is required at this time.

**3.AA**    [20-1244](#)     Action on Amendment No. 2 to the Agreement with Metropolitan Planning Group for Dedicated Planning Services for Tasman East Development Projects

**Recommendation:** Approve and authorize the City Manager to execute Amendment No. 2 to the Agreement for Services with Metropolitan Planning Group for dedicated planning services for Tasman East development projects and increase the total not to exceed amount to \$147,000, with a term extending through June 30, 2022.

**3.BB**    [20-1258](#)     Actions to Adopt a Resolution Approving and Adopting Updated Salary Plans for Various Classified and As-Needed Positions, and to Approve Modified Class Specifications for the Public Works Supervisor and Public Safety Dispatcher I/II Classifications

**Recommendation:** 1. Adopt a Resolution to approve the revised salary plans for various classified, unclassified, and as-needed positions to satisfy the requirements of California Code of Regulations Section 570.5; and  
2. Approve Modified Class Specifications for the Public Works Supervisor and Public Safety Dispatcher I/II Classifications.

- 3.CC**     [20-1261](#)     Action on Adoption of Ordinance No. 2025 amending the Transit Neighborhood Zoning District, the Zoning District applicable to the Tasman East Specific Plan area boundaries, to allow certain non-residential uses within the first three floors of mixed-use buildings and to correct an error regarding permissible density ranges

**Recommendation:** Adopt Ordinance No. 2025 amending the Transit Neighborhood Zoning District to allow certain non-residential uses within the first three floors of a mixed-use building and to correct an error regarding permissible density ranges.

- 3.DD**     [20-1274](#)     Adoption of Ordinance No. 2026 Adding Section 17.15.350 to Chapter 15 of Title 17 of the Santa Clara City Code Regarding the Tasman East Specific Plan Infrastructure Fee

**Recommendation:** Adopt Ordinance No. 2026 Adding Section 17.15.350 to Chapter 15 of Title 17 of the Santa Clara City Code Regarding the Tasman East Specific Plan Infrastructure Fee.

- 3.EE**     [20-1276](#)     Authorize the City Manager to execute the 2020-2022 Memorandum of Understanding Between the City of Santa Clara and the Unclassified Fire Management Employees (Unit 9B), that incorporates the terms of the Tentative Agreement

**Recommendation:** Authorize the City Manager to execute the amended Memorandum of Understanding between the City of Santa Clara and the Unclassified Fire Management Employees (Unit 9B) with effective dates of December 27, 2020 to December 31, 2022, that incorporates the terms of the Tentative Agreement.

- 3.FF**     [20-1278](#)     Action on Resolution Authorizing the City Manager to Negotiate and Execute Amendments, Change Orders, and New Agreements with Various Vendors as Required to Complete Emergency Repairs and Maintenance at the Gianera Generating Station, in an Aggregate Amount Not-to-Exceed \$1 million

**Recommendation:** Adopt a Resolution authorizing the City Manager to negotiate and execute amendments, change orders, and new agreements with various vendors as required to complete all repairs at the Gianera Generating Station, in an aggregate amount not-to-exceed \$1,000,000 and directing staff to provide Council with a report on contracts awarded and worked performed once the repairs have been completed.



- 3.GG**     [20-3432](#)     Authorize the City Manager to execute the 2019-2023 Memorandum of Understanding Between the City of Santa Clara and the City of Santa Clara Employees Association (Unit 5, 7 & 8), that incorporates the terms of the Tentative Agreement

**Recommendation:** Authorize the City Manager to execute the Memorandum of Understanding between the City of Santa Clara and the City of Santa Clara Employees Association (Unit 578) with effective dates of December 15, 2019 to December 31, 2023, that incorporates the terms of the Tentative Agreement.

- 3.HH**     [20-1280](#)     Authorize the City Manager to execute an amended Memorandum of Understanding Between the City of Santa Clara and the Unclassified Police Management Association Unit 9A, that incorporates the terms of the Tentative Agreement

**Recommendation:** Authorize the City Manager to execute an amended Memorandum of Understanding between the City of Santa Clara and the Unclassified Police Management Employees (Unit 9A) with effective dates of December 23, 2018 to December 31, 2023, that incorporates the terms of the Tentative Agreement.

- 3.II**     [20-1295](#)     Authorize the City Manager to execute the 2020-2021 Memorandum of Understanding Between the City of Santa Clara and the American Federation of State County and Municipal Employees, Local 101 (Unit 6), that incorporates the terms of the Tentative Agreement

**Recommendation:** Authorize the City Manager to execute the Memorandum of Understanding between the City of Santa Clara and the American Federation of State County and Municipal Employees, Local 101 (Unit 6) with effective dates of December 27, 2020 - December 31, 2021, that incorporates the terms of the Tentative Agreement.

- 3.JJ**     [20-1199](#)     Action on a Pole Contact Agreement with Zayo Group, LLC

**Recommendation:** Authorize the City Manager to execute the Pole Contact Agreement with Zayo Group, LLC to allow the attachments of facilities on City-owned utility poles.

- 3.KK**     [20-967](#)     Action on Resolution Amending Rate Schedules for Electric Service for All Classes of Customers, Effective January 1, 2021

**Recommendation:** Adopt a Resolution amending Rate Schedules for Electric Services for all classes of customers effective January 1, 2021 and amending Time of Use rate under CB-6 and CB-7 Rate Schedule.

## **PUBLIC PRESENTATIONS**

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**CONSENT ITEMS PULLED FOR DISCUSSION**

**PUBLIC HEARING/GENERAL BUSINESS**

4. [20-4654](#) Action on a Written Petition submitted by Sam Liu Requesting a Discussion and Reconsideration of a 10' CMU Wall with the Project at 3200 Scott Blvd.

**Recommendation:** Staff makes no recommendation.

5. [20-1037](#) Public Hearing: 2019-2020 Consolidated Annual Performance and Evaluation Report (CAPER), 2020-2025 Consolidated Plan (ConPlan) Substantial Amendment, and the 2020-2021 Annual Action Plan (AAP) Substantial Amendment and Approve the Related Budget Amendment (Continued from December 15, 2020)

**Recommendation:**

1. Hold a public hearing and approve the:
  - a. 2019-2020 Consolidated Annual Performance and Evaluation Report (CAPER) (Attachment 1),
  - b. 2020-2025 Consolidated Plan (ConPlan) Substantial Amendment (Attachment 2),
  - c. 2020-2021 Annual Action Plan (AAP) Substantial Amendment (Attachment 3), and
  - d. authorize the City Manager, or her designee, to execute the documents for submission to the U.S. Department of Housing and Urban Development (HUD) by December 31, 2020 unless otherwise directed by HUD.
2. Approve the related FY 2020/21 Budget Amendment in the Housing and Urban Development Fund to recognize the additional CDBG Coronavirus (CDBG-CV) funds through the US Department of Housing and Urban Development (HUD) in the amount of \$139,384 and appropriate the grant funds in the amount of \$139,384 towards the emergency rental assistance program.

**A motion was made by Councilmember Park, seconded by Vice Mayor Hardy, to continue this item to December 16, 2020 7:30 PM.**

**Aye:** 7 - Councilmember Watanabe, Councilmember Chahal, Vice Mayor Hardy, Councilmember Park, Councilmember Jain, Councilmember Becker, and Mayor Gillmor

6. [20-1246](#) Update on the City's interest to relocate the Santa Clara County Courthouse located at 1095 Homestead Road, Santa Clara CA 95050 (APN 269-22-94)

**Recommendation:** There is no staff recommendation: however, staff recommends that the Council accept this update and the Judicial Council's response to the City's request.

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## **REPORTS OF MEMBERS AND SPECIAL COMMITTEES**

### **CITY MANAGER/EXECUTIVE DIRECTOR REPORT**

- [20-1222](#) Update on City Council and Stadium Authority Staff Referrals
- [20-13](#) Tentative Meeting Agenda Calendar (TMAC)

### **ADJOURNMENT**

The meeting was adjourned at 11:27 PM.

**A motion was made by Councilmember Watanabe, seconded by Councilmember Becker, to adjourn the meeting.**

**Aye:** 7 - Councilmember Watanabe, Councilmember Chahal, Vice Mayor Hardy, Councilmember Park, Councilmember Jain, Councilmember Becker, and Mayor Gillmor

The next regular scheduled meeting is on Tuesday evening, January 12, 2021 in the City Hall Council Chambers.

### **MEETING DISCLOSURES**

The time limit within which to commence any lawsuit or legal challenge to any quasi-adjudicative decision made by the City is governed by Section 1094.6 of the Code of Civil Procedure, unless a shorter limitation period is specified by any other provision. Under Section 1094.6, any lawsuit or legal challenge to any quasi-adjudicative decision made by the City must be filed no later than the 90th day following the date on which such decision becomes final. Any lawsuit or legal challenge, which is not filed within that 90-day period, will be barred. If a person wishes to challenge the nature of the above section in court, they may be limited to raising only those issues they or someone else raised at the meeting described in this notice, or in written correspondence delivered to the City of Santa Clara, at or prior to the meeting. In addition, judicial challenge may be limited or barred where the interested party has not sought and exhausted all available administrative remedies.

**AB23 ANNOUNCEMENT:** Members of the Santa Clara Stadium Authority, Sports and Open Space Authority and Housing Authority are entitled to receive \$30 for each attended meeting.

**Note:** The City Council and its associated Authorities meet as separate agencies but in a concurrent manner. Actions taken should be considered actions of only the identified policy body.

**LEGEND:** City Council (CC); Stadium Authority (SA); Sports and Open Space Authority (SOSA); Housing Authority (HA); Successor Agency to the City of Santa Clara Redevelopment Agency (SARDA)

Public contact was made by posting the Council agenda on the City's official-notice bulletin board outside City Hall Council Chambers. A complete agenda packet is available on the City's website and in the City Clerk's Office at least 72 hours prior to a Regular Meeting and 24 hours prior to a Special Meeting. A hard copy of any agenda report may be requested by contacting the City Clerk's Office at (408) 615-2220, email [clerk@santaclaraca.gov](mailto:clerk@santaclaraca.gov) <<mailto:clerk@santaclaraca.gov>> or at the public information desk at any City of Santa Clara public library.

If a member of the public submits a speaker card for any agenda items, their name will appear in the Minutes. If no speaker card is submitted, the Minutes will reflect "Public Speaker."



# **City of Santa Clara**

## **Special Meeting Minutes**

### **Council and Authorities Concurrent Meeting**

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12/16/2020

7:30 PM

Virtual Meeting

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Pursuant to the provisions of California Governor's Executive Order N-29-20, issued on March 17, 2020, to prevent the spread of COVID-19, the City of Santa Clara has implemented methods for the public to participate remotely:

- **Via Zoom:**

- o <https://santaclaraca.zoom.us/j/99706759306>

**Meeting ID: 997-0675-9306 or**

- o **Phone: 1(669) 900-6833**

- **Via the City's eComment (now available during the meeting)**

- **Via email to [PublicComment@santaclaraca.gov](mailto:PublicComment@santaclaraca.gov)**

As always, the public may view the meetings on [SantaClaraCA.gov](http://SantaClaraCA.gov), Santa Clara City Television (Comcast cable channel 15 or AT&T U-verse channel 99), or the livestream on the City's YouTube channel or Facebook page.

**NOTICE IS HEREBY GIVEN** that, pursuant to the provisions of California Government Code §54956 ("The Brown Act") and Section 708 of the Santa Clara City Charter, the Mayor calls for a Special Meeting of the City Council of the City of Santa Clara, the Governing Board of the Stadium Authority, the Governing Board of the Sports and Open Space Authority, the Governing Board of the City of Santa Clara Housing Authority, and the Governing Board of the Successor Agency to the City of Santa Clara Redevelopment Agency to commence and convene on December 16, 2020, at 7:30 pm for a Special Meeting held virtually to consider the following matter(s) and to potentially take action with respect to them.

**7:30 PM CLOSED SESSION**

**Call to Order in the Council Chambers**

**Mayor Gillmor** called the Special Meeting to order at 7:31 PM

**Roll Call**

**Assistant City Clerk Pimentel** read a statement regarding Americans with Disabilities Act Compliance and technical issues from the previous meeting on December 15, 2020.

**Present:** 7 - Councilmember Kathy Watanabe, Councilmember Raj Chahal, Vice Mayor Karen Hardy, Councilmember Kevin Park, Councilmember Suds Jain, Councilmember Anthony Becker, and Mayor Lisa M. Gillmor

**Public Comment**

**Public Speaker(s):** Ben Dover

Teresa O'Neill

Jack

Cliff Digghim

Wesley Mukoyama

Public Speaker (1)

**A motion was made by Councilmember Jain, seconded by Councilmember Chahal, to continue Closed Session Item 20-1343 to the January 12, 2021 Council and Authorities Concurrent meeting.**

**Aye:** 7 - Councilmember Watanabe, Councilmember Chahal, Vice Mayor Hardy, Councilmember Park, Councilmember Jain, Councilmember Becker, and Mayor Gillmor

[20-1343](#) Conference with Legal Counsel-Existing Litigation (CC, SA)  
Pursuant to Gov't Code § 54956.9(d)(1)  
Nevarez v. City of Santa Clara, et al., United States District Court, Northern District of California Case No. 5:16-CV-07013-LHK

[20-1345](#) Conference with Legal Counsel-Existing Litigation (CC)  
Pursuant to Gov. Code § 54956.9(d)(1)  
City of Santa Clara v. Yumori Kaku, et al., California Sixth District Court of Appeal Case No. H046105

**Convene to Closed Session (Council Conference Room)**

## **COUNCIL SPECIAL MEETING**

### **Pledge of Allegiance and Statement of Values**

**Council** recited the Pledge of Allegiance.

**Councilmember Watanabe** recited the Statement of Values.

**Assistant City Clerk Pimentel** recited the AB23 Announcement.

## **REPORTS OF ACTION TAKEN IN CLOSED SESSION MATTERS**

**City Attorney Doyle** noted that there was no reportable action from Closed Session.

## **CONTINUANCES/EXCEPTIONS/RECONSIDERATIONS**

1. [20-1347](#) Public Hearing: Action on the Consideration of the Nomination of the Pomeroy Green Townhouses at the Northeast Corner of Pomeroy Avenue and Benton Street to the National Register of Historic Places

**Recommendation:** Continue the Consideration of the Nomination of the Pomeroy Green Townhouses at the Northeast Corner of Pomeroy Avenue and Benton Street to the National Register of Historic Places to January 12, 2021.

**A motion was made by Councilmember Watanabe, seconded by Councilmember Jain, to continue the Consideration of the Nomination of the Pomeroy Green Townhouses at the Northeast Corner of Pomeroy Avenue and Benton Street to the National Register of Historic Places to January 12, 2021.**

**Aye:** 7 - Councilmember Watanabe, Councilmember Chahal, Vice Mayor Hardy, Councilmember Park, Councilmember Jain, Councilmember Becker, and Mayor Gillmor

## **CONTINUANCES/EXCEPTIONS/RECONSIDERATIONS**

**A motion was made by Councilmember Becker, seconded by Councilmember Chahal, to continue Items 3.T, 3.BB, 3.CC, and 3.JJ to January 12, 2021.**

**Aye:** 7 - Councilmember Watanabe, Councilmember Chahal, Vice Mayor Hardy, Councilmember Park, Councilmember Jain, Councilmember Becker, and Mayor Gillmor

**SPECIAL ORDER OF BUSINESS**

- 2.A     [20-3748](#)     Adopt a Resolution Declaring the Results of the Canvass of Returns of the Consolidated Municipal Election held on November 3, 2020 with the Statewide Presidential Election

**Recommendation:** Adopt a resolution reciting the facts of the Consolidated Municipal Election held on November 3, 2020 with the Statewide Presidential Election and declare the following candidates elected: Kathy Watanabe for Councilmember in Council District 1, Kevin Nara Park for Councilmember in Council District 4, Sudhanshu “Suds” Jain for Councilmember in Council District 5, Anthony J. Becker for Councilmember in Council District 6, Hosam Haggag for City Clerk and Pat Nikolai for Chief of Police each for a four-year term ending 2024.

**Public Speaker(s):** Wesley Mukoyama

**A motion was made by Vice Mayor Hardy, seconded by Councilmember Chahal, to adopt Resolution No. 20-8492 reciting the facts of the Consolidated Municipal Election held on November 3, 2020 with the Statewide Presidential Election and declare the following candidates elected: Kathy Watanabe for Councilmember in Council District 1, Kevin Nara Park for Councilmember in Council District 4, Sudhanshu “Suds” Jain for Councilmember in Council District 5, Anthony J. Becker for Councilmember in Council District 6, Hosam Haggag for City Clerk and Pat Nikolai for Chief of Police each for a four-year term ending 2024.**

**Aye:** 7 - Councilmember Watanabe, Councilmember Chahal, Vice Mayor Hardy, Councilmember Park, Councilmember Jain, Councilmember Becker, and Mayor Gillmor

- 2.B     [20-1338](#)     Action on December 8, 2020 Council and Authorities Concurrent Meeting

**Recommendation:** Approve the meeting minutes of December 8, 2020 Council and Authorities Concurrent Meeting.

**A motion was made by Councilmember Park, seconded by Councilmember Watanabe, to approve the meeting minutes of December 8, 2020 Council and Authorities Concurrent meeting.**

**Aye:** 7 - Councilmember Watanabe, Councilmember Chahal, Vice Mayor Hardy, Councilmember Park, Councilmember Jain, Councilmember Becker, and Mayor Gillmor

- 2.C**      [20-1386](#)      Verbal Report from City Manager regarding COVID-19 Pandemic
- City Manager Santana and Chief Emergency Services Officer Schoenthal** provided a verbal update on the County of Santa Clara Stay at Home order and information on the COVID-19 cases impacting the County.
- Chief Emergency Services Officer Schoenthal** provided a PowerPoint Presentation that displayed a resource for residents whom may be seeking Counseling services during the holidays.
- Public Speaker(s):** Wesley Mukoyama
- 2.D**      **21-6754**      Introduction of the New Chief Executive Officer of Silicon Valley/Santa Clara DMO, Inc. (TO BE RESCHEDULED TO JANUARY 2021)
- This item will be rescheduled to January 12, 2021 Council and Authorities Concurrent Meeting.

**CONSENT CALENDAR**

**A motion was made by Councilmember Jain, seconded by Councilmember Chahal, to approve the balance of Consent Calendar (except Item 3.F, 3.H, 3.R, and 3.II).**

**Aye:** 7 - Councilmember Watanabe, Councilmember Chahal, Vice Mayor Hardy, Councilmember Park, Councilmember Jain, Councilmember Becker, and Mayor Gillmor

- 3.A**      [20-1362](#)      Action to Adopt Resolutions to Set the Regular Meeting Schedules and Dates for the Cultural Commission, Parks & Recreation Commission, Senior Advisory Commission, and Youth Commission for Calendar Year 2021

**Recommendation:** Adopt the attached resolutions setting the 2021 Calendar of Regular Meetings for the Cultural Commission, Parks & Recreation Commission, Senior Advisory Commission and Youth Commission for 2021.

**A motion was made by Councilmember Jain, seconded by Councilmember Chahal, to adopt Resolutions setting Regular Meeting schedules and dates for the Cultural Commission Resolution No. 20-8917, Parks & Recreation Commission Resolution No. 20-8918, Senior Advisory Commission Resolution No. 20-8919 and Youth Commission Resolution No. 20-8920 for Calendar Year 2021.**



**3.B**      [20-1341](#)      Board, Commissions and Committee Minutes

**Recommendation:** Note and file the Minutes of:

Youth Commission - October 13, 2020  
Parks & Recreation Commission - October 20, 2020  
Bicycle & Pedestrian Advisory Committee - September 21, 2020  
Planning Commission - June 15, 2020  
Housing Rehabilitation Loan Committee - February 13, 2020  
Task Force on Diversity, Equity, and Inclusion - October 29, 2020  
Economic Development, Communications, and Marketing Committee -  
September 2, 2020  
Senior Advisory Commission - October 26, 2020  
Cultural Commission - November 2, 2020  
Governance and Ethics Committee - September 14, 2020  
Bicycle and Pedestrian Advisory Committee - January 26, 2020  
Youth Commission - November 10, 2020  
Planning Commission - July 15, 2020  
Planning Commission - November 18, 2020

**A motion was made by Councilmember Jain, seconded by  
Councilmember Chahal, to approve staff recommendation.**

**3.C**      [20-1342](#)      Action on Bills and Claims Report (CC, SA,) for the period October 17th,  
2020 - November 13th, 2020

**Recommendation:** Approve the list of Bills and Claims for October 17, 2020 - November 13,  
2020.

**A motion was made by Councilmember Jain, seconded by  
Councilmember Chahal, to approve staff recommendation.**

**3.D**      [20-1344](#)      Action on Historic Resource Inventory Property Designation and Historical  
Preservation Agreement (Mills Act Contract) for 1176 Lincoln Street

**Recommendation:** 1. Add the subject property to the City's Historic Resource Inventory (HRI),  
2. Authorize the City Manager to execute a Mills Act contract that includes a  
10-Year Restoration and Maintenance Plan for the property at 1176  
Lincoln Street.

**A motion was made by Councilmember Jain, seconded by  
Councilmember Chahal, to approve staff recommendation.**

- 3.E [20-1346](#) Action on Amendment No. 1 to the Agreement for Professional Services with CSG Consultants, Inc. for Development Plan Review and Field Inspection Services

**Recommendation:** Approve and Authorize the City Manager to execute Amendment No. 1 to the Agreement for Professional Services with CSG Consultants, Inc. for Development Plan Review and Field Inspection Services.

**A motion was made by Councilmember Jain, seconded by Councilmember Chahal, to approve staff recommendation.**

- 3.G [20-1349](#) Action on Historical Preservation Agreement (Mills Act Contract) for 688 Monroe Street

**Recommendation:** Authorize the City Manager to execute a Mills Act Contract and adopt the 10-Year Restoration and Maintenance Plan associated with the Historic Property Preservation Agreement for the property at 688 Monroe Street with the property owners Mark and Genevieve Rogers (PLN2020-14627).

**Councilmember Jain** recused himself from this item due to potential conflict of interest by owning property within 500 ft of the subject property.

**A motion was made by Councilmember Jain, seconded by Councilmember Chahal, to approve staff recommendation.**

**Aye:** 6 - Councilmember Watanabe, Councilmember Chahal, Vice Mayor Hardy, Councilmember Park, Councilmember Becker, and Mayor Gillmor

**Recused:** 1 - Councilmember Jain

- 3.I [20-1352](#) Action on Amendment No. 1 to the Billboard Banking Agreement with Outfront Media, LLC to Allow a Banked Credit for the Removal of a Two-Sided Static Billboard Located at 4545 Stevens Creek Boulevard Until 2021

**Recommendation:** Approve and authorize the City Manager to execute Amendment No. 1 to the Billboard Banking Agreement with Outfront Media, LLC to extend the termination date from December 31, 2020 to December 31, 2021.

**A motion was made by Councilmember Jain, seconded by Councilmember Chahal, to approve staff recommendation.**

- 3.J      [20-1353](#)      Action on the City of Santa Clara Audited Comprehensive Annual Financial Report (CAFR) and Audited Silicon Valley Power (SVP) Financial Statements for Fiscal Year Ended June 30, 2020, as Recommended by the City Council Audit Committee

**Recommendation:** Note and file, as recommended by the City Council Audit Committee:

1. The audited City of Santa Clara Comprehensive Annual Financial Report (CAFR) for fiscal year ended June 30, 2020; and
2. The audited City of Santa Clara Electric Utility Enterprise Fund (Silicon Valley Power) Financial Statements for fiscal year ended June 30, 2020.

**A motion was made by Councilmember Jain, seconded by Councilmember Chahal, to approve staff recommendation.**

- 3.K      [20-5387](#)      Informational Report on Master Agreement on BART Silicon Valley Phase II Extension Project

**Recommendation:** Note and file the Informational Report upon executing Master Agreement that provides information on negotiated terms as related to BART Silicon Valley Phase II Extension Project.

**A motion was made by Councilmember Jain, seconded by Councilmember Chahal, to approve staff recommendation.**

- 3.L      [20-1355](#)      Action on Amendments to the Power Purchase and Sale Agreement for Renewable Energy with Rooney Ranch, LLC and Power Purchase and Sale Agreements for Wind Energy with Sand Hill A, LLC and Sand Hill B, LLC

**Recommendation:**

1. Authorize the City Manager to execute an Amendment to the Power Purchase and Sale Agreement with Rooney Ranch, LLC for the wind site located on the City's Altamont Property;
2. Authorize the City Manager to execute the Amendments to the Power Purchase and Sale Agreements for Wind Energy with Sand Hill A, LLC and Sand Hill B, LLC, to purchase the electrical power; and
3. Delegate authority to the City Manager to execute future amendments to the Power Purchase and Sale Agreement for the term of the Agreement.

**A motion was made by Councilmember Jain, seconded by Councilmember Chahal, to approve staff recommendation.**

- 3.M**      [20-1356](#)      Action on Amendment No. 1 to the Agreement for Professional Services with Aspen Environmental Group and Amendment No. 1 to the Agreement for Professional Services with Electrical Consultants, Inc.

**Recommendation:**

1. Authorize the City Manager to execute Amendment No. 1 to the Agreement for Professional Services with Aspen Environmental Group, Inc. to increase the value of the contract by \$395,933, for a total not-to-exceed value of \$825,861;
2. Authorize the City Manager to execute Amendment No. 1 to the Agreement for Professional Services with Electrical Consultants, Inc. to increase the value of the contract by \$1,540,551, for a total not-to-exceed value of \$3,920,551; and
3. Authorize the City Manager to add or delete environmental services consistent with the scope of the agreement, extend the agreement for projects initiated before the expiration date of the agreement, and allow future rate increases subject to request and justification by consultants, and approval by the City, subject to the appropriation of funds.

**A motion was made by Councilmember Jain, seconded by Councilmember Chahal, to approve staff recommendation.**

- 3.N**      [20-1357](#)      Action on Amendment No. 1 to the Agreement with TMG Utility Advisory Services, Inc. to Provide Project Management for a Utility Customer Self-Service Portal and Billing System

**Recommendation:**

1. Authorize the City Manager to execute Amendment No. 1 to the Agreement with TMG Utility Advisory Services, Inc. to extend the term of the agreement through December 31, 2023, with no change to the maximum compensation of \$445,740; and
2. Authorize the City Manager to negotiate and execute future amendments to the agreement with TMG Utility Advisory Services, Inc. to extend the term, if required, to complete the work.

**A motion was made by Councilmember Jain, seconded by Councilmember Chahal, to approve staff recommendation.**

- 3.O      [20-1358](#)      Action on a Resolution Authorizing the Use of City Electric Forces at Various Locations

**Recommendation:** Adopt a Resolution authorizing the use of City Electric Forces at 2961 Corvin Drive, 3305 Kifer Road, 1160 Walsh Avenue, Kenneth Street between Space Park Drive and Comstock Street, south side of Scott Boulevard west of San Tomas Expressway, right of Notre Dame Drive on SVP Pole 51F06, 3075 Olcott Street, Lawson Lane, 5403 Stevens Creek Boulevard, 1390 Norman Avenue, 3655 Kifer Road, and Hogan Drive and Lafayette Street.

**A motion was made by Councilmember Jain, seconded by Councilmember Chahal, to adopt Resolution No. 20-8921 authorizing the Use of City Electric Forces at Various Locations.**

- 3.P      [20-1359](#)      Action on Amendment No. 2 to the Agreement with Moore Iacofano Goltsman, Inc., for preparation of the Patrick Henry Drive Specific Plan and Related Budget Amendment

**Recommendation:**

1. Approve and authorize the City Manager to execute Amendment No. 2 to the Agreement for Services with Moore Iacofano Goltsman, Inc., for preparation of the Patrick Henry Drive Specific Plan to expand the scope of services and increase the total not to exceed amount to \$1,017,623; and
2. Approve the related FY 2020/21 budget amendment in the General Fund to decrease the Ending Fund Balance - Advanced Planning Reserve by \$26,000 and increase the Community Development Department appropriation by \$26,000.

**A motion was made by Councilmember Jain, seconded by Councilmember Chahal, to approve staff recommendation.**

- 3.Q      [20-1360](#)      Action on a Resolution Amending In Part Resolution No. 19-8767, Setting the Number and Start Time of Regular Meetings of the Board of Library Trustees, and Approving the 2021 Board of Library Trustees Calendar of Meetings

**Recommendation:** Adopt a Resolution amending in part Resolution No. 19-8767, setting the number and start time of regular Board of Library Trustees meetings, and approving the 2021 Board of Library Trustees Calendar of Meetings.

**A motion was made by Councilmember Jain, seconded by Councilmember Chahal, to adopt Resolution No. 20-8922, amending in Part Resolution No. 19-8767, setting the number and start time of regular meetings of the Board of Library Trustees, and approving the 2021 Board of Library Trustees Calendar of Meetings.**

- 3.S     [20-1363](#)     Action on the Santa Clara Convention Center FY 2020/21 1st Quarter Financial Status Report

**Recommendation:** Note and file the Santa Clara Convention Center Financial Status Report for the first quarter ended September 30, 2020, as submitted by Spectra.

**A motion was made by Councilmember Jain, seconded by Councilmember Chahal, to approve staff recommendation.**

- 3.T     [20-1365](#)     Action on Adoption of an Ordinance No. 2023 adding Chapter 9.65 to the City Code to provide Hotel Service Workers Retention Rights

**Recommendation:** Adopt Ordinance No. 2023 adding Chapter 9.65 to the City Code to provide Hotel Service Workers Retention Rights.

**A motion was made by Councilmember Becker, seconded by Councilmember Chahal, to continue Items 3.T, 3.BB, 3.CC, and 3.JJ to January 12, 2021.**

- 3.U     [20-1366](#)     Action on a Resolution Approving Purchase and Sale Agreements for Electric Utility Easement on the South Loop Reconfigure Project at 2500 De La Cruz Boulevard

**Recommendation:** 1. Adopt the Resolution approving the purchase of an overhead electric easement at 2500 De La Cruz Boulevard [APN 230-03-106]; and  
2. Authorize the recordation thereof.

**A motion was made by Councilmember Jain, seconded by Councilmember Chahal, to adopt Resolution No. 20-8923, approving the Purchase and Sale Agreements for Electric Utility Easement on the South Loop Reconfigure Project at 2500 De La Cruz Boulevard.**

- 3.V     [20-1368](#)     Action on Appointment to fill two vacant positions on the Downtown Precise Plan Downtown Community Task Force (DCTF)

**Recommendation:** Appoint two members to the vacant positions of the Downtown Community Task Force to support the preparation of the Downtown Precise Plan.

**Mayor Gillmor** recused herself from this item due to potential conflict of interest as she owns property in Franklin Square Mall.

**A motion was made by Councilmember Jain, seconded by Councilmember Chahal, to appoint Chan Thai and Atisha Varshney to fill the vacancy on the Downtown Precise Plan Downtown Community Task Force.**

**Aye:** 6 - Councilmember Watanabe, Councilmember Chahal, Vice Mayor Hardy, Councilmember Park, Councilmember Jain, and Councilmember Becker

**Recused:** 1 - Mayor Gillmor

- 3.W**      [20-1370](#)      Action on a Resolution Approving the 2021 Civil Service Commission Calendar of Meetings, and Setting the Number and Start Time of Regular Meetings of the Civil Service Commission

**Recommendation:** Adopt a Resolution approving the 2021 Civil Service Commission Calendar of Meetings, and setting the number and start time of regular Civil Service Commission meetings.

**A motion was made by Councilmember Jain, seconded by Councilmember Chahal, to adopt Resolution No. 20-8924, approving the 2021 Civil Service Commission Calendar of Meetings and Setting the number and start time of Regular Meetings of the Civil Service Commission.**

- 3.X**      [20-1371](#)      Action on a Resolution approving the 2021 Deferred Compensation Committee Calendar of Meetings, and setting the Number and Start Time of Regular Meetings of the Deferred Compensation Committee

**Recommendation:** Adopt a Resolution approving the 2021 Deferred Compensation Committee Calendar of Meetings, and setting the number and start time of regular Deferred Compensation Committee meetings.

**A motion was made by Councilmember Jain, seconded by Councilmember Chahal, to adopt Resolution No. 20-8925, Approving the 2021 Deferred Compensation Committee Calendar of Meetings and Setting the number and start time of Regular Meetings of the Deferred Compensation Committee.**

- 3.Y**      [20-1373](#)      Informational Report Regarding the 2016 Measure B 10-Year Revenue Outlook Prepared by Santa Clara Valley Transportation Authority

**Recommendation:** The report is presented for the Council's information only; no action is required at this time.

**A motion was made by Councilmember Jain, seconded by Councilmember Chahal, to approve staff recommendation.**

- 3.Z**      [20-1374](#)      Action on Amendment No. 2 to the Agreement with Metropolitan Planning Group for Dedicated Planning Services for Tasman East Development Projects

**Recommendation:** Approve and authorize the City Manager to execute Amendment No. 2 to the Agreement for Services with Metropolitan Planning Group for dedicated planning services for Tasman East development projects and increase the total not to exceed amount to \$147,000, with a term extending through June 30, 2022.

**A motion was made by Councilmember Jain, seconded by Councilmember Chahal, to approve staff recommendation.**

- 3.AA**     [20-1376](#)     Actions to Adopt a Resolution Approving and Adopting Updated Salary Plans for Various Classified and As-Needed Positions, and to Approve Modified Class Specifications for the Public Works Supervisor and Public Safety Dispatcher I/II Classifications

**Recommendation:** 1. Adopt a Resolution to approve the revised salary plans for various classified, unclassified, and as-needed positions to satisfy the requirements of California Code of Regulations Section 570.5; and  
2. Approve Modified Class Specifications for the Public Works Supervisor and Public Safety Dispatcher I/II Classifications.

**A motion was made by Councilmember Jain, seconded by Councilmember Chahal, to adopt Resolution No. 20-8926, approving and adopting updated Salary Plans for various Classified and As-Needed Positions, and to Approve Modified Class Specifications for the Public Works Supervisor and Public Safety Dispatcher I/II Classifications.**

- 3.BB**     [20-1377](#)     Action on Adoption of Ordinance No. 2025 amending the Transit Neighborhood Zoning District, the Zoning District applicable to the Tasman East Specific Plan area boundaries, to allow certain non-residential uses within the first three floors of mixed-use buildings and to correct an error regarding permissible density ranges

**Recommendation:** Adopt Ordinance No. 2025 amending the Transit Neighborhood Zoning District to allow certain non-residential uses within the first three floors of a mixed-use building and to correct an error regarding permissible density ranges.

**A motion was made by Councilmember Becker, seconded by Councilmember Chahal, to continue Items 3.T, 3.BB, 3.CC, and 3.JJ to January 12, 2021.**

- 3.CC**     [20-1379](#)     Adoption of Ordinance No. 2026 Adding Section 17.15.350 to Chapter 15 of Title 17 of the Santa Clara City Code Regarding the Tasman East Specific Plan Infrastructure Fee

**Recommendation:** Adopt Ordinance No. 2026 Adding Section 17.15.350 to Chapter 15 of Title 17 of the Santa Clara City Code Regarding the Tasman East Specific Plan Infrastructure Fee.

**A motion was made by Councilmember Becker, seconded by Councilmember Chahal, to continue Items 3.T, 3.BB, 3.CC, and 3.JJ to January 12, 2021.**



- 3.DD**     [20-1380](#)     Authorize the City Manager to execute the 2020-2022 Memorandum of Understanding Between the City of Santa Clara and the Unclassified Fire Management Employees (Unit 9B), that incorporates the terms of the Tentative Agreement

**Recommendation:** Authorize the City Manager to execute the amended Memorandum of Understanding between the City of Santa Clara and the Unclassified Fire Management Employees (Unit 9B) with effective dates of December 27, 2020 to December 31, 2022, that incorporates the terms of the Tentative Agreement.

**A motion was made by Councilmember Jain, seconded by Councilmember Chahal, to approve staff recommendation.**

- 3.EE**     [20-1382](#)     Action on Resolution Authorizing the City Manager to Negotiate and Execute Amendments, Change Orders, and New Agreements with Various Vendors as Required to Complete Emergency Repairs and Maintenance at the Gianera Generating Station, in an Aggregate Amount Not-to-Exceed \$1 million

**Recommendation:** Adopt a Resolution authorizing the City Manager to negotiate and execute amendments, change orders, and new agreements with various vendors as required to complete all repairs at the Gianera Generating Station, in an aggregate amount not-to-exceed \$1,000,000 and directing staff to provide Council with a report on contracts awarded and worked performed once the repairs have been completed.

**A motion was made by Councilmember Jain, seconded by Councilmember Chahal, to adopt Resolution No. 20-8927, authorizing the City Manager to Negotiate and Execute Amendments, Change Orders and new Agreements with various vendors as required to complete Emergency Repairs and Maintenance at the Gianera Generating Station in an aggregate amount not to exceed \$1 million.**

- 3.FF**     [20-1383](#)     Authorize the City Manager to execute the 2019-2023 Memorandum of Understanding Between the City of Santa Clara and the City of Santa Clara Employees Association (Unit 5, 7 & 8), that incorporates the terms of the Tentative Agreement

**Recommendation:** Authorize the City Manager to execute the Memorandum of Understanding between the City of Santa Clara and the City of Santa Clara Employees Association (Unit 578) with effective dates of December 15, 2019 to December 31, 2023, that incorporates the terms of the Tentative Agreement.

**A motion was made by Councilmember Jain, seconded by Councilmember Chahal, to approve staff recommendation.**

- 3.GG**     [20-1384](#)     Authorize the City Manager to execute the 2020-2021 Memorandum of Understanding Between the City of Santa Clara and the American Federation of State County and Municipal Employees, Local 101 (Unit 6), that incorporates the terms of the Tentative Agreement

**Recommendation:** Authorize the City Manager to execute the Memorandum of Understanding between the City of Santa Clara and the American Federation of State County and Municipal Employees, Local 101 (Unit 6) with effective dates of December 27, 2020 - December 31, 2021, that incorporates the terms of the Tentative Agreement.

**A motion was made by Councilmember Jain, seconded by Councilmember Chahal, to approve staff recommendation.**

- 3.HH**     [20-1385](#)     Authorize the City Manager to execute an amended Memorandum of Understanding Between the City of Santa Clara and the Unclassified Police Management Association Unit 9A, that incorporates the terms of the Tentative Agreement

**Recommendation:** Authorize the City Manager to execute an amended Memorandum of Understanding between the City of Santa Clara and the Unclassified Police Management Employees (Unit 9A) with effective dates of December 23, 2018 to December 31, 2023, that incorporates the terms of the Tentative Agreement.

**A motion was made by Councilmember Jain, seconded by Councilmember Chahal, to approve staff recommendation.**

- 3.JJ**     [20-1367](#)     Action on Resolution Amending Rate Schedules for Electric Service for All Classes of Customers, Effective January 1, 2021

**Recommendation:** Adopt a Resolution amending Rate Schedules for Electric Services for all classes of customers effective January 1, 2021 and amending Time of Use rate under CB-6 and CB-7 Rate Schedule.

**A motion was made by Councilmember Becker, seconded by Councilmember Chahal, to continue Items 3.T, 3.BB, 3.CC, and 3.JJ to January 12, 2021.**

**3.KK**    [20-1390](#)    Action on Historical Preservation Agreement (Mills Act Contract) for 590 Monroe Street

**Recommendation:** Authorize the City Manager to execute a Mills Act contract and adopt the 10-Year Restoration and Maintenance Plan associated with the Historic Property Preservation Agreement for the property at 590 Monroe Street with applicants Julia Breuer and Joseph Breuer; PLN2020-14591.

**Councilmember Jain** recused himself from this item due to potential conflict of interest by owning property within 500 ft of the subject property.

**A motion was made by Councilmember Jain, seconded by Councilmember Chahal, to approve staff recommendation.**

**Aye:** 6 - Councilmember Watanabe, Councilmember Chahal, Vice Mayor Hardy, Councilmember Park, Councilmember Becker, and Mayor Gillmor

**Recused:** 1 - Councilmember Jain

#### **PUBLIC PRESENTATIONS**

**Ken Kratz** expressed comments of concern regarding the Bicycle and Pedestrian Advisory Committee (BPAC) interview process.

#### **CONSENT ITEMS PULLED FOR DISCUSSION**

- 3.F**      [20-1348](#)      Action on Small Cell Attachment Agreement Between the City of Santa Clara, California, and New Cingular Wireless PCS, LLC

**Recommendation:** 1. Authorize the City Manager to execute the Small Cell Attachment Agreement with New Cingular Wireless PCS, LLC; and  
2. Authorize the City Manager to execute amendments to the Agreement with non-substantive changes, where the terms and conditions do not increase the City's liability under the Agreement, or increases the City's costs to manage and administer the Agreement.

**Councilmember Chahal** pulled Item 3.F and 3.II for further clarification.

**Chief Electric Utility Officer Pineda** addressed Council questions for both 3.F and 3.II.

**A motion was made by Councilmember Chahal, seconded by Vice Mayor Hardy, to (1) authorize the City Manager to execute the Small Cell Attachment Agreement with New Cingular Wireless PCS, LLC; and (2) authorize the City Manager to execute amendments to the Agreement with non-substantive changes, where the terms and conditions do not increase the City's liability under the Agreement, or increases the City's costs to manage and administer the Agreement.**

**Aye:** 7 - Councilmember Watanabe, Councilmember Chahal, Vice Mayor Hardy, Councilmember Park, Councilmember Jain, Councilmember Becker, and Mayor Gillmor

- 3.II**      [20-1364](#)      Action on a Pole Contact Agreement with Zayo Group, LLC

**Recommendation:** Authorize the City Manager to execute the Pole Contact Agreement with Zayo Group, LLC to allow the attachments of facilities on City-owned utility poles.

Councilmember Chahal pulled Item 3.F and 3.II for further clarification.

Chief Electric Utility Officer Pineda addressed Council questions for both 3.F and 3.II.

**A motion was made by Councilmember Chahal, seconded by Vice Mayor Hardy, to authorize the City Manager to execute the Pole Contact Agreement with Zayo Group, LLC to allow the attachments of facilities on City-owned utility poles.**

**Aye:** 7 - Councilmember Watanabe, Councilmember Chahal, Vice Mayor Hardy, Councilmember Park, Councilmember Jain, Councilmember Becker, and Mayor Gillmor

- 3.H**     [20-1350](#)     Information Report Regarding Automobile Burglaries, including Strategies for Prevention

**Recommendation:** Note and file the Information Report regarding Automobile Burglaries, including Strategies for Prevention.

**Councilmember Watanabe** pulled this item for further clarification.

**Chief of Police Nikolai** gave a PowerPoint Presentation and addressed Council questions.

**A motion was made by Councilmember Watanabe, seconded by Councilmember Jain, to note and file the Information Report regarding Automobile Burglaries, including Strategies for Prevention.**

**Aye:** 7 - Councilmember Watanabe, Councilmember Chahal, Vice Mayor Hardy, Councilmember Park, Councilmember Jain, Councilmember Becker, and Mayor Gillmor

- 3.R**     [20-1361](#)     Action on Final Map for Tract 10528 at 1834 Worthington Circle/90 North Winchester Boulevard

**Recommendation:**

1. Approve Final Map for Tract 10528;
2. Authorize the City Manager to make minor modifications, if necessary, prior to recordation; and
3. Authorize the recordation of Final Map for Tract 10528, which subdivides the site into six lots located at 1834 Worthington Circle/90 North Winchester Boulevard [APN 303-17-053 (2020-21)].

**Councilmember Becker** pulled this item for further clarification.

**City Manager Santana** and **City Attorney Doyle** addressed Council questions.

**A motion was made by Councilmember Becker, seconded by Vice Mayor Hardy, to (1) approve Final Map for Tract 10528; (2) authorize the City Manager to make minor modifications, if necessary, prior to recordation; and (3) authorize the recordation of Final Map for Tract 10528, which subdivides the site into six lots located at 1834 Worthington Circle/90 North Winchester Boulevard [APN 303-17-053 (2020-21)].**

**Aye:** 7 - Councilmember Watanabe, Councilmember Chahal, Vice Mayor Hardy, Councilmember Park, Councilmember Jain, Councilmember Becker, and Mayor Gillmor

**PUBLIC HEARING/GENERAL BUSINESS**

4. [20-4654](#) Action on a Written Petition submitted by Sam Liu Requesting a Discussion and Reconsideration of a 10' CMU Wall with the Project at 3200 Scott Blvd.

**Recommendation:** Staff makes no recommendation.

**Councilmember Jain, Councilmember Chahal, and Councilmember Becker** noted that each individual had discussions with Written Petitioner Sam Liu.

**Public Speaker(s):** Sam Liu

Alan Li (eComment)

**A motion was made by Councilmember Chahal, seconded by Vice Mayor Hardy, to return to Council at the January 26, 2021 Council and Authorities Concurrent meeting.**

**Aye:** 7 - Councilmember Watanabe, Councilmember Chahal, Vice Mayor Hardy, Councilmember Park, Councilmember Jain, Councilmember Becker, and Mayor Gillmor

5. [20-1372](#) Public Hearing: 2019-2020 Consolidated Annual Performance and Evaluation Report (CAPER), 2020-2025 Consolidated Plan (ConPlan) Substantial Amendment, and the 2020-2021 Annual Action Plan (AAP) Substantial Amendment and Approve the Related Budget Amendment

- Recommendation:**
1. Hold a public hearing and approve the:
    - a. 2019-2020 Consolidated Annual Performance and Evaluation Report (CAPER) (Attachment 1),
    - b. 2020-2025 Consolidated Plan (ConPlan) Substantial Amendment (Attachment 2),
    - c. 2020-2021 Annual Action Plan (AAP) Substantial Amendment (Attachment 3), and
    - d. authorize the City Manager, or her designee, to execute the documents for submission to the U.S. Department of Housing and Urban Development (HUD) by December 31, 2020 unless otherwise directed by HUD.
  2. Approve the related FY 2020/21 Budget Amendment in the Housing and Urban Development Fund to recognize the additional CDBG Coronavirus (CDBG-CV) funds through the US Department of Housing and Urban Development (HUD) in the amount of \$139,384 and appropriate the grant funds in the amount of \$139,384 towards the emergency rental assistance program.

**Housing Division Manager Veach** gave a PowerPoint Presentation and played a video of participants in the Below Market Program.

**A motion was made by Vice Mayor Hardy, seconded by Councilmember Chahal, to close the Public Hearing.**

**Aye:** 7 - Councilmember Watanabe, Councilmember Chahal, Vice Mayor Hardy, Councilmember Park, Councilmember Jain, Councilmember Becker, and Mayor Gillmor

A motion was made by Vice Mayor Hardy, seconded by Councilmember Watanabe, to (1) hold a public hearing and approve the: a. 2019-2020 Consolidated Annual Performance and Evaluation Report (CAPER) (Attachment 1), b. 2020-2025 Consolidated Plan (ConPlan) Substantial Amendment (Attachment 2), c. 2020-2021 Annual Action Plan (AAP) Substantial Amendment (Attachment 3), and d. authorize the City Manager, or her designee, to execute the documents for submission to the U.S. Department of Housing and Urban Development (HUD) by December 31, 2020 unless otherwise directed by HUD; and (2) approve the related FY 2020/21 Budget Amendment in the Housing and Urban Development Fund to recognize the additional CDBG Coronavirus (CDBG-CV) funds through the US Department of Housing and Urban Development (HUD) in the amount of \$139,384 and appropriate the grant funds in the amount of \$139,384 towards the emergency rental assistance program.

**Aye:** 7 - Councilmember Watanabe, Councilmember Chahal, Vice Mayor Hardy, Councilmember Park, Councilmember Jain, Councilmember Becker, and Mayor Gillmor

6. [20-1246](#) Update on the City's interest to relocate the Santa Clara County Courthouse located at 1095 Homestead Road, Santa Clara CA 95050 (APN 269-22-94)

**Recommendation:** There is no staff recommendation: however, staff recommends that the Council accept this update and the Judicial Council's response to the City's request.

**Mayor Gillmor** recused herself from this item due to a potential conflict of interest as she owns property in Franklin Square Mall.

**Vice Mayor Hardy** presided over this item.

**Councilmember Jain** noted on an advice letter he received from Fair Political Practices Commission (FPPC) and that he does not have Conflict of Interest and does not need to recuse himself on this topic.

**City Manager Santana** provided a verbal update on the request to relocate Santa Clara County Courthouse.

**Public Speaker(s):** Dan Ondrasek (email)

A motion was made by Councilmember Becker, seconded by Councilmember Park, to note and file the Update on the City's interest to relocate the Santa Clara County Courthouse and the Judicial Council's response to the City's request.



**Aye:** 6 - Councilmember Watanabe, Councilmember Chahal, Vice Mayor Hardy, Councilmember Park, Councilmember Jain, and Councilmember Becker

**Recused:** 1 - Mayor Gillmor

#### **REPORTS OF MEMBERS AND SPECIAL COMMITTEES**

**Councilmember Becker** wished the Council, staff, and residents a Happy Holidays.

**Vice Mayor Hardy** reported on her attendance at the Bicycle and Pedestrian Advisory Committee Meeting.

**Councilmember Chahal** wished the Council, staff, and residents a safe and healthy Holidays.

**Councilmember Watanabe** reported on her attendance at the Recycling and Waste Commission meeting, Santa Clara/Santa Cruz Airport Committee, and expressed gratitude to staff over the hard work over the past year and working through the pandemic.

#### **CITY MANAGER/EXECUTIVE DIRECTOR REPORT**

**City Manager Santana** noted that the Tentative Meeting Agenda Calendar (TMAC) and the Referral list in the agenda packet.

**City Manager Santana** reported that the Virtual Comic Con was very successful, especially Storytime with Elsa and that the City of Santa Clara ranked #22 as top Metropolitan area.

[20-1351](#)

Tentative Meeting Agenda Calendar (TMAC)

[20-1378](#)

Update on City Council and Stadium Authority Staff Referrals

#### **ADJOURNMENT**

The meeting was adjourned at 11:33 PM in memory of **Paul Carney** (Former Police Officer with the Santa Clara Police Department and Santa Clara Resident), **David Robert Parker** (Former Hazardous Materials Specialist with the Santa Clara Fire Department), and **Paul Giannini** (Former Police Officer with the Santa Clara Police Department).

**A motion was made by Councilmember Becker and seconded by Councilmember Park, to adjourn the meeting.**

**Aye:** 7 - Councilmember Watanabe, Councilmember Chahal, Vice Mayor Hardy, Councilmember Park, Councilmember Jain, Councilmember Becker, and Mayor Gillmor

The next regular scheduled meeting is on Tuesday evening, January 12, 2021.

## **MEETING DISCLOSURES**

The time limit within which to commence any lawsuit or legal challenge to any quasi-adjudicative decision made by the City is governed by Section 1094.6 of the Code of Civil Procedure, unless a shorter limitation period is specified by any other provision. Under Section 1094.6, any lawsuit or legal challenge to any quasi-adjudicative decision made by the City must be filed no later than the 90th day following the date on which such decision becomes final. Any lawsuit or legal challenge, which is not filed within that 90-day period, will be barred. If a person wishes to challenge the nature of the above section in court, they may be limited to raising only those issues they or someone else raised at the meeting described in this notice, or in written correspondence delivered to the City of Santa Clara, at or prior to the meeting. In addition, judicial challenge may be limited or barred where the interested party has not sought and exhausted all available administrative remedies.

AB23 ANNOUNCEMENT: Members of the Santa Clara Stadium Authority, Sports and Open Space Authority and Housing Authority are entitled to receive \$30 for each attended meeting.

Note: The City Council and its associated Authorities meet as separate agencies but in a concurrent manner. Actions taken should be considered actions of only the identified policy body.

LEGEND: City Council (CC); Stadium Authority (SA); Sports and Open Space Authority (SOSA); Housing Authority (HA); Successor Agency to the City of Santa Clara Redevelopment Agency (SARDA)

Public contact was made by posting the Council agenda on the City's official-notice bulletin board outside City Hall Council Chambers. A complete agenda packet is available on the City's website and in the City Clerk's Office at least 72 hours prior to a Regular Meeting and 24 hours prior to a Special Meeting. A hard copy of any agenda report may be requested by contacting the City Clerk's Office at (408) 615-2220, email [clerk@santaclaraca.gov](mailto:clerk@santaclaraca.gov) <<mailto:clerk@santaclaraca.gov>> or at the public information desk at any City of Santa Clara public library.

If a member of the public submits a speaker card for any agenda items, their name will appear in the Minutes. If no speaker card is submitted, the Minutes will reflect "Public Speaker."

In accordance with the requirements of Title II of the Americans with Disabilities Act of 1990 ("ADA"), the City of Santa Clara will not discriminate against qualified individuals with disabilities on the basis of disability in its services, programs, or activities, and will ensure that all existing facilities will be made accessible to the maximum extent feasible. The City of Santa Clara will generally, upon request, provide appropriate aids and services leading to effective communication for qualified persons with disabilities including those with speech, hearing, or vision impairments so they can participate equally in the City's programs, services, and activities. The City of Santa Clara will make all reasonable modifications to policies and programs to ensure that people with disabilities have an equal opportunity to enjoy all of its programs, services, and activities.

Agendas and other written materials distributed during a public meeting that are public record will be made available by the City in an appropriate alternative format. Contact the City Clerk's Office at 1 408-615-2220 with your request for an alternative format copy of the agenda or other written materials.

Individuals who require an auxiliary aid or service for effective communication, or any other disability-related modification of policies or procedures, or other accommodation, in order to participate in a program, service, or activity of the City of Santa Clara, should contact the City's ADA Coordinator at 408-615-3000 as soon as possible but no later than 48 hours before the scheduled event.



# City of Santa Clara

## Special Meeting Minutes

### City Council

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12/18/2020

1:15 PM

Special Meeting - Virtual Meeting

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**NOTICE IS HEREBY GIVEN** that, pursuant to the provisions of California Government Code §54956 ("The Brown Act") and Section 708 of the Santa Clara City Charter, Councilmember Becker, Councilmember Jain, Councilmember Park, and Vice Mayor Hardy calls for a Special Meeting of the City Council of the City of Santa Clara to commence and convene on December 18, 2020, at 1:15 pm for a Special Meeting to be held virtually to consider the following matter(s) and to potentially take action with respect to them.

Pursuant to the provisions of California Governor's Executive Order N-29-20, issued on March 17, 2020, to prevent the spread of COVID-19, the City of Santa Clara has implemented methods for the public to participate remotely:

- Via Zoom:

- o <https://santaclaraca.zoom.us/j/99706759306>

Meeting ID: 997-0675-9306 or

- o Phone: 1(669) 900-6833

- Via the City's eComment (now available during the meeting)

- Via email to [PublicComment@santaclaraca.gov](mailto:PublicComment@santaclaraca.gov)

As always, the public may view the meetings on [SantaClaraCA.gov](http://SantaClaraCA.gov), Santa Clara City Television (Comcast cable channel 15 or AT&T U-verse channel 99), or the livestream on the City's YouTube channel or Facebook page.

### **1:15 PM CLOSED SESSION**

**Call to Order**

**Mayor Gillmor** called the meeting to order at 1:19 PM.

**Pledge of Allegiance and Statement of Values**

**Council** recited the Pledge of Allegiance.

**Councilmember Watanabe** recited the Statement of Values.

**Assistant City Clerk Pimentel** recited the Behavioral Standards.

**Roll Call**

**Present:** 7 - Councilmember Kathy Watanabe, Councilmember Raj Chahal, Vice Mayor Karen Hardy, Councilmember Kevin Park, Councilmember Suds Jain, Councilmember Anthony Becker, and Mayor Lisa M. Gillmor

**Public Comment**

**Public Speaker(s):** Bob O'Keefe  
Benjamin Cooley  
Camela Algieri (E-Mail)

1. [20-1408](#) Conference with Legal Counsel-Existing Litigation (CC)  
Pursuant to Gov. Code § 54956.9(d)(1)  
City of Santa Clara v. Yumori Kaku, et al., California Sixth District Court of Appeal Case No. H046105

**Convene to Closed Session (Council Conference Room)**

**Council** adjourned to Closed Session at 1:59 PM and reconvened to Open Session at 4:30 PM.

**REPORTS OF ACTION TAKEN IN CLOSED SESSION MATTERS**

**City Attorney Doyle** noted that there was no reportable action from Closed Session.

**PUBLIC PRESENTATIONS**

**None.**

**ADJOURNMENT**

The meeting was adjourned at 4:32 PM.

**A motion was made by Councilmember Becker, seconded Councilmember Jain, to adjourn the meeting.**

**Aye:** 7 - Councilmember Watanabe, Councilmember Chahal, Vice Mayor Hardy, Councilmember Park, Councilmember Jain, Councilmember Becker, and Mayor Gillmor

The next regular scheduled meeting is on Tuesday evening, January 12, 2021 in the City Hall Council Chambers.

**MEETING DISCLOSURES**

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AB23 ANNOUNCEMENT: Members of the Santa Clara Stadium Authority, Sports and Open Space Authority and Housing Authority are entitled to receive \$30 for each attended meeting.

Note: The City Council and its associated Authorities meet as separate agencies but in a concurrent manner. Actions taken should be considered actions of only the identified policy body.

LEGEND: City Council (CC); Stadium Authority (SA); Sports and Open Space Authority (SOSA); Housing Authority (HA); Successor Agency to the City of Santa Clara Redevelopment Agency (SARDA)

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If a member of the public submits a speaker card for any agenda items, their name will appear in the Minutes. If no speaker card is submitted, the Minutes will reflect "Public Speaker."

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# City of Santa Clara

## Special Meeting Minutes

### City Council

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01/11/2021

4:00 PM

Special Meeting - Virtual Meeting

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Pursuant to the provisions of California Governor's Executive Order N-29-20, issued on March 17, 2020, to prevent the spread of COVID-19, the City of Santa Clara has implemented methods for the public to participate remotely:

- **Via Zoom:**

- o <https://santaclaraca.zoom.us/j/99706759306>

Meeting ID: 997-0675-9306 or

- o Phone: 1(669) 900-6833

- **Via the City's eComment (now available during the meeting)**

- **Via email to [PublicComment@santaclaraca.gov](mailto:PublicComment@santaclaraca.gov)**

As always, the public may view the meetings on SantaClaraCA.gov, Santa Clara City Television (Comcast cable channel 15 or AT&T U-verse channel 99), or the livestream on the City's YouTube channel or Facebook page.

NOTICE IS HEREBY GIVEN that, pursuant to the provisions of California Government Code §54956 ("The Brown Act") and Section 708 of the Santa Clara City Charter, the Mayor calls for a Special Meeting of the City Council of the City of Santa Clara to commence and convene on January 11, 2021, at 4:00 PM for a Special Meeting held virtually via Zoom to consider the following matter(s) and to potentially take action with respect to them.

#### **4:00 PM CLOSED SESSION**

#### **Call to Order**

**Mayor Gillmor** called the meeting to order at 4:02 PM.

**Pledge of Allegiance and Statement of Values**

**Council** recited the Pledge of Allegiance.

**Councilmember Jain** recited the Statement of Values.

**Roll Call**

**Assistant City Clerk Pimentel** recited the Behavioral Standards.

**Present:** 7 - Councilmember Kathy Watanabe, Councilmember Raj Chahal, Vice Mayor Karen Hardy, Councilmember Kevin Park, Councilmember Suds Jain, Councilmember Anthony Becker, and Mayor Lisa M. Gillmor

**Public Comment**

**None.**

[21-56](#)

Conference with Legal Counsel-Existing Litigation (CC)  
Pursuant to Gov. Code § 54956.9(d)(1)  
City of Santa Clara v. Yumori Kaku, et al., California Sixth District Court of Appeal Case No. H046105

**Convene to Closed Session**

**Council** convened to Closed Session at 4:06 PM and reconvened to Open Session at 6:20 PM.

**REPORTS OF ACTION TAKEN IN CLOSED SESSION MATTERS**

**City Attorney Doyle** noted that there was no reportable action from Closed Session.

**PUBLIC PRESENTATIONS**

**None.**

**ADJOURNMENT**

The meeting was adjourned at 6:22 PM.

**A motion was made by Councilmember Jain, seconded by Councilmember Becker to adjourn the meeting.**

**Aye:** 7 - Councilmember Watanabe, Councilmember Chahal, Vice Mayor Hardy, Councilmember Park, Councilmember Jain, Councilmember Becker, and Mayor Gillmor



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# City of Santa Clara

1500 Warburton Avenue  
Santa Clara, CA 95050  
[santaclaraca.gov](http://santaclaraca.gov)  
[@SantaClaraCity](https://twitter.com/SantaClaraCity)

## Agenda Report

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21-05

Agenda Date: 2/23/2021

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### REPORT TO COUNCIL

#### SUBJECT

Board, Commissions and Committee Minutes

#### COUNCIL PILLAR

Enhance Community Engagement and Transparency

#### RECOMMENDATION

Note and file the Minutes of:

Santa Clara Tourism Improvement District Advisory Board - January 9, 2020  
Santa Clara Tourism Improvement District Advisory Board - February 14, 2020  
Cultural Commission - January 4, 2021  
Downtown Community Task Force - November 19, 2020  
Downtown Community Task Force - December 17, 2020  
Youth Commission - January 12, 2021  
Bicycle and Pedestrian Advisory Committee - December 10, 2020  
Historical and Landmarks Commission - January 7, 2021  
Parks & Recreation Commission - January 19, 2021

**Santa Clara Tourism Improvement District  
Advisory Board Regular Meeting – MINUTES**

Hyatt Regency  
5101 Great America Parkway  
Santa Clara, CA 95054

January 9, 2020, 9:00 a.m.

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**Call to Order**

Eron Hodges, Chair, called the meeting to order at 9:12 a.m.

**Roll Call**

**Present: 8** Jordan Austin, General Manager, Element Santa Clara  
Joe Eustice, General Manager, Hilton Santa Clara  
Peter Hart, General Manager, Embassy Suites  
Eron Hodges, General Manager, Hyatt Regency Santa Clara  
Mike Lerman, General Manager, AC Hotel Santa Clara (call-in)  
Jean-Phillippe Rollet, General Manager, The Plaza Suites  
Mark Salquist, General Manager, Avatar Hotel  
Jon Siebring, General Manager, Biltmore Hotel

**Absent: 3** Alan Mass, General Manager, Hyatt House  
Callette Nielsen, General Manager, Marriott Santa Clara  
Virginia Scimeca, General Manager, TownePlace Suites by Marriott

A quorum was met.

**In Attendance**

Melissa Belluomini, Director of Sales, Hyatt Regency Santa Clara  
Kelly Carr, General Manager, Santa Clara Convention Center  
Dan Fenton, Executive Vice President, JLL (call-in)  
Michelle Knipe, Director of Sales, Hilton Santa Clara  
Joyce Leveston, Sr. Vice President, Spectra  
Nancy Thome, Assistant to the City Manager, City of Santa Clara

**Public Comments**

There were no public comments.

**Consent Calendar**

*Matters listed in the Consent Calendar section will be considered routine by the Advisory Board and will be enacted by one motion. If discussion is requested, that item will be removed from the section entitled Consent Calendar and will be considered separately.*

1. Action on the Minutes of the December 10, 2019 Santa Clara Tourism Improvement District Advisory Board Regular Meeting.

2. Receive and file Convention Center Calendar of Events for the Period 1/4/2020-11/12/2021.

**A motion was made by Jean-Phillippe Rollet, seconded by Jon Siebring to approve the Consent Calendar. Motion passed unanimously (8-0).**

### **Consent Items Pulled for Discussion**

None.

### **General Business – Items for Discussion**

3. Update on Website Management Agreement with Destination Advantage.

Eron Hodges reported that all the language in the draft agreement has been modified and is currently under review by the City and will also be reviewed by the Destination Marketing Organization (DMO) Board. Destination Advantage included language in the agreement to relinquish their rights of Visit Santa Clara and the website to the DMO. Appreciation was given to Joe Eustice, Dan Fenton and Kelly Carr for participating in the review of the contract.

4. Update from the TID Subcommittee on the progress of the TID funding subsidy guidelines.

Joe Eustice provided an update on behalf of the Subcommittee – Joe Eustice, Callette Nielsen and Mike Lerman. The Subcommittee was not able to meet due to the holidays and will have an update at the February meeting.

5. Review and discussion of TID reimbursement to hotels for initial work completed by Civitas to establish the TID Corporation Visit Santa Clara.

Eron Hodges reported that when the TID corporation, Visit Santa Clara, was established, the TID had enlisted the help of Civitas Advisors. Each hotel paid \$500 with the understanding that they would be reimbursed with TID funds. Nancy Thome indicated that this specific expenditure was not included in the TID's FY 19/20 Budget that was approved by Council. This action would require the TID to bring forth a budget amendment. An alternative would be for the TID to include it in the FY 20/21 Budget when presented to Council in April for future reimbursement. Nancy requested that the hotels start compiling relevant back-up documentation such as invoices and receipt of payments to Civitas.

6. Status of TID reimbursement requests to the Chamber of Commerce.

Nancy Thome reported that any reimbursement requests to the Chamber would have been included in the final close out audit report by TAP International. The report was presented to City Council in November and is available on the City website. The final reconciliation of funds still to be determined between the City and the Chamber.

7. Nominations and election of new TID Treasurer.

Eron Hodges opened meeting for Treasurer nominations. Mike Lerman declined his nomination by Jean-Phillippe Rollet as he will be involved in the opening of another hotel. With no other nominations, Eron Hodges requested a volunteer. There were no volunteers. Jean-Phillippe Rollet agreed to stay on as the treasurer until a replacement was identified. It was noted that the role of the TID Treasurer will change once the TID is established under the 1994 Law and the current TID is due to expire June 30, 2020.

### **General Updates**

- The follow-up discussion on the TID Assessment is tentatively scheduled for the January 28 Council Meeting. Joe Eustice reported that he and Eron Hodges will be meeting with individual Council members in the next few weeks to discuss the importance of a dedicated funding stream for the TID/DMO. They are looking to meet individually with Mayor Gilmore, and Councilmembers O'Neill, Davis and Watanabe.

The general feeling is that the TID Hotels have been looking to change the assessment for two years now and feel that a 2% assessment would put the DMO in the position to be competitive. Additionally, the TID Hotels feel that Santa Clara has never been able to properly market themselves and the budget as presented (estimated \$3.7M) is needed to be able to do so. The TID Hotels agreed to advocate for the full 2% assessment.

- Jon Siebring reported that renovations at the Biltmore will start next month and will take about one year for the full renovations to be completed.
- Mark Salquist inquired as to whether the TID has ever had an acknowledgement day. He stated that there are opportunities to partner with the San Jose Giants and possibly have the TID cover \$1 per ticket. It was suggested that a partnership may serve a better value if a hotel were to partner with the Giants on their own.

### **Adjournment**

The meeting adjourned at 10:01 a.m. The next regular scheduled meeting is on Thursday, February 13, 2020, 9:00 a.m. at the Hyatt Regency Santa Clara.

**Santa Clara Tourism Improvement District  
Advisory Board Special Meeting – AGENDA**

Hyatt Regency  
5101 Great America Parkway  
Santa Clara, CA 95054

February 14, 2020, 9:00 a.m.

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**Call to Order**

Eron Hodges, Chair, called the meeting to order at 9:05 a.m.

**Roll Call**

**Present: 8** Callette Nielsen, General Manager, Marriott Santa Clara (call-in)  
Joe Eustice, General Manager, Hilton Santa Clara  
Peter Hart, General Manager, Embassy Suites  
Eron Hodges, General Manager, Hyatt Regency Santa Clara  
Justin Hart, General Manager, AC Hotel Santa Clara (call-in)  
Jean-Phillippe Rollet, General Manager, The Plaza Suites  
Mark Salquist, General Manager, Avatar Hotel  
Jon Siebring, General Manager, Biltmore Hotel

**Absent: 3** Alan Mass, General Manager, Hyatt House  
Jordan Austin, General Manager, Element Santa Clara  
Virginia Scimeca, General Manager, TownePlace Suites by Marriott

A quorum was met. Justin Hart is the new General Manager of the AC Hotel in Santa Clara.

**In Attendance**

Melissa Belluomini, Director of Sales, Hyatt Regency Santa Clara  
Kelly Carr, General Manager, Santa Clara Convention Center  
Bill Benaderet, Assistant General Manager, Santa Clara Convention Center  
Dan Fenton, Executive Vice President, JLL (call-in)  
Anjel Phelan, Director of Sales, Embassy Suites  
Nancy Thome, Assistant to the City Manager, City of Santa Clara

**Public Comments**

Public comment for items not on the Agenda.

**Consent Calendar**

*Matters listed in the Consent Calendar section will be considered routine by the Advisory Board and will be enacted by one motion. If discussion is requested, that item will be removed from the section entitled Consent Calendar and will be considered separately.*

1. Action on the Minutes of the January 9, 2020 Santa Clara Tourism Improvement District Advisory Board Regular Meeting.

2. Receive and file Convention Center Calendar of Events for the Period 02/01/2020 – 01/28/2022.

**A motion was made by Jean-Phillippe Rollet, seconded by Jon Siebring, to approve the Consent Calendar. Motion passed unanimously (8-0).**

### **Consent Items Pulled for Discussion**

None.

### **General Business – Items for Discussion**

3. Action on the Tourism Improvement District FY 19/20 Quarter 2 Financial Report.

Nancy Thome reported that the total TID revenue through 12/31/2019 is approximately \$1.4M. It was noted that with the revision of the TID conversion timeline, the budget for the Civitas agreement was increased to extend the contract term by six months. The year-to-date expenditures through the first quarter was \$83,764.

It was suggested that the Phase 1 budget approved by Council in May 2019 be revisited at the next TID meeting.

**A motion was made by Jean-Phillippe Rollet, seconded by Peter Hart, to note and file the Tourism Improvement District FY 19/20 Quarter 2 Financial Report. Motion passed unanimously (8-0).**

4. Update on the Tourism Improvement District Assessment and Conversion Timeline.

A 1.5% TID assessment, with the option to increase to 2% in the future, was approved by City Council (6-0) at the February 11 meeting. The initial motion for a 2% assessment did not pass whereby Council votes were tied 3-3.

With the decision on the TID assessment, the petition process with the hotels must begin to formally initiate the process to establish the new District with City Council. Nancy Thome is working with Civitas to update the petitions and will email to the hotel general managers early next week with the final copy of the Management District Plan. It is imperative that the general managers obtain the signatures required and return to the City as soon as possible. Copies of the signed petitions must be included in City staff's report to Council scheduled for March 17, 2020. Following the March 17 meeting will be a series of meetings to formally establish the new District and to amend the City Ordinance as it relates to the Santa Clara Tourism Improvement District. With the series of actions, the current District (under 1989 Law) will naturally expire June 30, 2020 and the new District and levy would be in effect July 1, 2020.

With the establishment of the new District (under the 1994), the TID Advisory Board will no longer be required, however, the DMO Board can elect to establish a TID Hotel Subcommittee. If such a subcommittee is established, it would be subject to the Brown Act.

JLL will work with the DMO Board to begin the creation of the budget and marketing plan.

5. Update on Silicon Valley/Santa Clara DMO, Inc.'s Fiscal Sponsorship Agreement with the City of Santa Clara.

Eron Hodges reported that the Fiscal Sponsorship Agreement between the City and the DMO was executed. This agreement allows for the City to hold the TID funds in a City account and make payments on behalf of the DMO until the DMO establishes its own bank account and can take custody of the funds.

6. Update on Silicon Valley/Santa Clara DMO, Inc.'s Website Management Agreement with Destination Advantage and Action on Invoice #337 in the Amount of \$14,000 for Visit Santa Clara and SantaClara.org program support provided from July 2020 – January 2020.

The date range on the agenda should state July 2019 – January 2020.

Eron Hodges reported the contract between Destination Advantage and the DMO has been updated and is currently with Destination Advantage for signature. It is anticipated that the DMO should received a signed copy this week. The current agreement will allow for release of the all the rights to the Visit Santa Clara name, website and related information to the DMO.

**A motion was made by Joe Eustice, seconded by Jean-Phillippe Rollet, to pay Destination Advantage's invoice in the amount of \$14,000 for the work completed during the previous seven months, July 2019 – January 2020. Motion passed unanimously (8-0).**

7. Update on the Silicon Valley/Santa Clara DMO, Inc.'s CEO Recruitment Efforts.

Dan Fenton reported that JLL and SearchWide can expand conversations with potential candidates to include budget size now that the TID assessment percentage has been identified. JLL and SearchWide will ensure potential candidates are aware of the local cost of living and current housing market prior to applying. Additionally, it will be noted that any candidate must have convention sales experience. The goal is to have 3 to 5 candidates for the DMO Board to interview. It was suggested that those present at the meeting let others in the industry know of the Visit Santa Clara recruitment effort. The CEO search is nation-wide, and the position is currently posted on the SearchWide website.

8. Discussion on the Establishment of a Temporary Convention Sales Manager Position.

It was proposed that a temporary convention manager position be established to focus on long-term P1s and P2s and begin to source business while the DMO continues to establish itself and during the CEO recruitment. Ideally, the temporary staff person, if successful, would be hired by the DMO. The position is unique in that it would be a Spectra employee, supervised by Spectra, supported by TID funds (which is currently in the TID's FY 19/20 Budget) and report to Spectra and the DMO Board of Directors. A draft job description is included in the agenda packet. Overall, the TID Advisory Board agreed to hire a convention



sales manager with the condition there is flexibility on the length of assignment and hourly rate, and with the open possibility of it becoming a full-time benefitted position depending on the candidates that apply.

**A motion was made by Joe Eustice, seconded by Peter Hart to hire a temporary salesperson for the express purpose of selling P1s and P2s as stated in the booking policy, post the position on industry websites, and introduce Spectra to two Task Forces (temp. companies) for recruiting. Motion passed unanimously (8-0).**

9. Update from the Tourism Improvement District Subcommittee on the Progress of the Funding Subsidy Guidelines.

There is no update. The Subcommittee will report out at the next meeting.

10. Update on the Convention Center Booking Policy.

Dan Fenton provided a copy of the draft booking policy narrative for the group to review. Feedback is requested by February 21, 2020. A copy of this booking policy would be provided to potential candidates so that they are aware of the DMO's priorities.

### **General Updates**

Renovations at the Biltmore will begin in March. The hotel will be operational during the renovations and sectioned closures of the property is yet to be determined. It is anticipated renovations will be completed in 10-12 months.

### **Adjournment**

The meeting adjourned at 10: 25 a.m. The next regular scheduled meeting is on Thursday, March 12, 2020, 9:00 a.m. at the Hyatt Regency Santa Clara.



# City of Santa Clara

## Meeting Minutes Cultural Commission

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01/04/2021

7:00 PM

Virtual Meeting

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Via Zoom:

<https://santaclaraca.zoom.us/j/98272283531>

Webinar ID: 982 7228 3531

Or join by phone: 1 669 900 6833

The meeting set-up is in line with the recommendations of the COVID-19 White House Task Force, which notes no more than ten (10) people gathering. The Chair will be present for the meeting with the staff liaison and commissioners participating remotely.

### **CALL TO ORDER AND ROLL CALL**

**The meeting was called to order by Chair Samara at 7:05 P.M.**

**Present** 6 - Chair Louis Samara, Commissioner Harbir Bhatia, Commissioner Debra von Huene, Commissioner Candida Diaz, Vice Chair Jonathan Marinaro, and Commissioner Teresa Sulcer

**Absent** 1 - Commissioner Niha Mathur

### **CONSENT CALENDAR**

**1.A**     [21-1313](#)     Cultural Commission Regular Meeting Minutes of December 7, 2020

**Recommendation:** Approve the Cultural Commission Regular Meeting Minutes of December 7, 2020.

The following changes were made to the minutes:  
Cultural Commission Work Plan FY2020/21 Goals and Activities.  
Presentation to be made by Ron P. Muriera. Name change corrected.

**A motion was made by Commissioner von Huene and seconded by Vice Chair, Marinaro, that this item be adopted. The motion passed with the following vote:**

**Aye:** 6 - Chair Samara, Commissioner Bhatia, Commissioner von Huene, Commissioner Diaz, Vice Chair Marinaro, and Commissioner Sulcer

**Absent:** 1 - Commissioner Mathur

## **PUBLIC PRESENTATIONS**

### **GENERAL BUSINESS**

2. [21-1314](#) Review and Discuss the Cultural Commission Work Plan FY2020/21 Goals and Activities

**Recommendation:** Discuss and provide updates to the Cultural Commission Work Plan FY2020/21

Commissioners reviewed the Work Plan FY 2020/21 and specific goals and activities.

3. [21-1414](#) Presentation to Commission Regarding San Jose Public Art Master Plan

**Recommendation:** There is no recommendation. This item is informational.

Ron P. Muriera, RPM Consulting, presented an Overview of the City of San Jose Public Art Master Plan.

### **STAFF REPORT**

**Recreation Manager Castro** gave an update on Parks and Recreation programs and activities. She mentioned the City is continuing the daily Senior Nutrition Meal Program at the Senior Center for a \$3.00 suggested donation. She encouraged the Commission to refer seniors to the program. January 6, will be a celebration of day 200 of the service. She mentioned the City continues to collaborate with the Salvation Army and the Second Harvest Food Bank with the essential food service program on Wednesdays. Recreation classes and programs have been moved to a virtual platform. Registration is open and classes begin week of January 11. She mentioned funding and essential services. She also reported that the holiday programs added to the community and thanked the commission for the videos.

**COMMISSIONERS REPORT**

**Chair Samara** reported it was great to judge the Holiday Home Decorating Contest and see so many submissions. He was happy with the social media blasts and contest results.

**Commissioner Sulcer** reported that Dr. Piper appreciated and was pleased with the Kwanzaa video. She went camping and shared a story about a commemorative art piece in Mountain Ranch. She mentioned a permanent art piece in a Community Center. She would like to implement something similar in Santa Clara.

**Commissioner Bhatia**, mentioned personal memories associated with Covid 19 and elaborated on the possible art project that **Commissioner Sulcer** mentioned. She has worked with the organization, Kids in Art. She shared how kids use art to share their personal experiences and sell them to raise funds for the program. She mentioned farmers protests, and how they can use art to explain experiences and world challenges.

**Commissioner von Huene** mentioned the pocket exhibition can be implemented quickly and can include Youth Commission. She registered for a national endowment for the arts grant writing seminar and will bring a report back to the commission in February.

**Commissioner Marinaro** attended Christmas in the Park and participated in the Covid Ambassador Program.

**ADJOURNMENT**

**A motion was made by Vice Chair Marinaro, seconded by Commissioner von Huene, that the meeting be adjourned at 8:57 P.M.**

**Aye:** 6 - Chair Samara, Commissioner Bhatia, Commissioner von Huene, Commissioner Diaz, Vice Chair Marinaro, and Commissioner Sulcer

**Absent:** 1 - Commissioner Mathur

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# City of Santa Clara

## Meeting Minutes

### Downtown Community Task Force

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11/19/2020

6:00 PM

Virtual Meeting

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REVISED AGENDA includes two additional items: Items 4 and 5.

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  - o <https://santaclaraca.zoom.us/j/91975789377>  
Meeting ID: 919 7578 9377 or
  - o Phone: 1(669) 900-6833

#### **CALL TO ORDER AND ROLL CALL**

**Present** 6 - Adam Thompson, Dan Ondrasek, Rob Mayer, Debra von Huene, Ana Vargas-Smith , and Butch Coyne

**Absent** 1 - Mathew Reed

**A motion was made by Member Coyne to excuse Member Reed from the beginning of the meeting. The motion was seconded by Member von Huene. Member Reed joined the meeting at 6:26 pm.**

**Aye:** 6 - Thompson, Ondrasek, Mayer, von Huene, Vargas-Smith, and Coyne

**Excused:** 1 - Reed

#### **CONSENT CALENDAR**

1. [20-1099](#) Downtown Community Task Force (DCTF) Meeting Minutes of the October 15, 2020 Meeting.

**Recommendation:** Approve the DCTF Meeting Minutes of the October 15, 2020 Meeting

**Member Coyne made a motion to approve the consent calendar. The motion was seconded by Member von Huene.**

**Aye:** 6 - Thompson, Ondrasek, Mayer, von Huene, Vargas-Smith, and Coyne

**Excused:** 1 - Reed

**GENERAL BUSINESS**

2. [20-1184](#) Placemaking Workshop activity for the DCTF members facilitated by the Downtown Precise Plan consultant, WRT

**Recommendation:** There is no staff recommendation.

The Task Force Members received a presentation from the Downtown Precise Plan consultant team, WRT, on refining a draft land use plan and placemaking elements. The Task Force then participated in a discussion on those topics.

3. [20-1100](#) Review and discussion of applications received for the two vacant Downtown Community Task Force (DCTF) seats.

**Recommendation:** Provide input on nominations to fill two Downtown Community Task Force member vacancies.

Each of the nine applicants to fill the two vacant Task Force positions were given a chance to address the Task Force. Two of the applicants rescinded their applications. The Task Force then voted on each of the remaining seven applicants. Applicants Chan Thai and Atisha Varshney received a majority of the votes.

**The DCTF Members voted to recommend Chan Thai and Atisha Varshney to the City Council to fill the two vacant DCTF positions.**

4. **20-1201** Discussion on the Precise Plan and how “Design Guidelines” will enforce Santa Clara citizens’ plan

The DCTF discussed possible tools available to ensure implementation of the Precise Plan once approved. Discussion items included, fees (park fees and a % for art fee), business improvement districts, updating the zoning code, and looking for grant opportunities. There was much discussion on the use of a form based code and exploring whether or not that would be an appropriate direction for the Precise Plan to achieve the desired outcome.

5. **20-1202** Discussion on development projects that have been or will be submitted within the 10-block area of the Downtown Precise Plan area

The DCTF requested for the developer of the 906 Monroe Street project, which is currently on file with the City, to be invited to present their project to the DCTF at a future meeting. And, that any future projects in Downtown also be referred to them for review and recommendation.

**PUBLIC PRESENTATIONS**

There were no public presentations.

**ADJOURNMENT**

**Chair Thompson** called to adjourn the meeting at 11:07 p.m.

**A motion was made by Member Coyne, and seconded by Vice Chair Ondrasek to adjourn the meeting.**

**The next meeting is scheduled for Thursday, December 17, 2020 at 6 p.m.**

**Aye:** 7 - Thompson, Ondrasek, Mayer, von Huene, Vargas-Smith, Reed, and Coyne





# City of Santa Clara

## Meeting Minutes

### Downtown Community Task Force

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12/17/2020

6:00 PM

Virtual Meeting

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Pursuant to the provisions of California Governor's Executive Order N-29-20, issued on March 17, 2020, to prevent the spread of COVID-19, the City of Santa Clara has implemented the following method for the public to participate remotely:

- Via Zoom:
  - o <https://santaclaraca.zoom.us/j/91975789377>  
Meeting ID: 919 7578 9377 or
  - o Phone: 1(669) 900-6833

#### **CALL TO ORDER AND ROLL CALL**

The DCTF Chair, Adam Thompson called the meeting to order at 6:00 p.m.

#### **Approved**

**Aye:** 8 - Thompson, Ondrasek, Mayer, von Huene, Vargas-Smith, Coyne, Thai, and Varshney

**Absent:** 1 - Reed

**A motion was made by Member Coyne to excuse Member Reed from the beginning of the meeting. The motion was seconded by Member von Huene. Member Reed joined the meeting at 6:10 pm.**

**Aye:** 8 - Thompson, Ondrasek, Mayer, von Huene, Vargas-Smith, Coyne, Thai, and Varshney

**Absent:** 1 - Reed

#### **CONSENT CALENDAR**

1. [20-1268](#) Downtown Community Task Force (DCTF) Meeting Minutes of the November 19, 2020 Meeting.

**Recommendation:** Approve the DCTF Meeting Minutes of the November 19, 2020 Meeting

**Member Coyne made a motion to approve the consent calendar.**

**The motion was seconded by Member von Huene.**

**Aye:** 8 - Thompson, Ondrasek, Mayer, von Huene, Vargas-Smith, Coyne, Thai, and Varshney

**Excused:** 1 - Reed

### **GENERAL BUSINESS**

2. [20-1271](#) Informational report on the budget and scope of work for the Downtown Precise Plan

**Recommendation:** There is no staff recommendation.

3. [20-1305](#) DCTF discussion on their comments made on the Concept Board that was set up by the consultant and based on the consultant presentation at the November 19, 2020 DCTF meeting

**Recommendation:** There is no staff recommendation.

The DCTF discussed their comments made on the Concept Board that was set up by the consultant and based on the consultant presentation at the November 19, 2020 DCTF meeting.

**Member Chan made a motion to continue the discussion on the ConceptBoard at the January 21, 2021 meeting. The motion was seconded by Member von Huene.**

**Aye:** 9 - Thompson, Ondrasek, Mayer, von Huene, Vargas-Smith, Reed, Coyne, Thai, and Varshey

### **PUBLIC PRESENTATIONS**

There were no public presentations.

### **ADJOURNMENT**

**A motion was made by Member Vargas-Smith, and seconded by Vice Chair Ondrasek to adjourn the meeting at 10:08 p.m..**

**The next meeting is scheduled for Thursday, January 21, 2021 at 6 p.m.**

**Aye:** 9 - Thompson, Ondrasek, Mayer, von Huene, Vargas-Smith, Reed, Coyne, Thai, and Varshney



# City of Santa Clara

## Meeting Minutes Youth Commission

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01/12/2021

6:00 PM

Virtual Meeting

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Via Zoom:

o <https://santaclaraca.zoom.us/j/92321902667>

Meeting ID: 923 2190 2667 or

o Phone: 1(669) 900-6833

The meeting set-up is in line with the recommendations of the COVID-19 White House Task Force, which notes no more than ten (10) people gathering. The Chair will be present for the meeting with the staff liaison and commissioners participating remotely.

### **CALL TO ORDER AND ROLL CALL**

Chair Suresh called the meeting to order at 6:03 p.m.

**Present** 15 - Commissioner Aarav Gupta , Commissioner Ahmad Ismail, Commissioner Jasmine Kelly-Tanti, Commissioner Khadeejah Khan, Commissioner Rajvi Khanjan Shroff, Vice Chair Adrienne Krivokapic-Zhou , Commissioner Colin Lim , Commissioner Riya Mehta, Commissioner Kayla Phan, Commissioner Palak Parikh , Commissioner Sarah Zuo, Commissioner Kavya Sriram , Chair Smrithi Suresh , Commissioner Natasha Yen , and Commissioner Amy Zuo

### **CONSENT CALENDAR**

**1.A**     [21-1393](#)     Youth Commission Minutes of December 8, 2020

**Recommendation:** Approve the Youth Commission Minutes of December 8, 2020.

**A motion was made by Commissioner Shroff, seconded by Commissioner Phan, that this item be recommended for approval.  
The motion carried by the following vote:**

**Aye:** 15 - Commissioner Gupta, Commissioner Ismail, Commissioner Kelly-Tanti, Commissioner Khan, Commissioner Shroff, Vice Chair Krivokapic-Zhou, Commissioner Lim, Commissioner Mehta, Commissioner Phan, Commissioner Parikh, Commissioner Zuo, Commissioner Sriram, Chair Suresh, Commissioner Yen, and Commissioner Zuo

### **PUBLIC PRESENTATIONS**

None

### **GENERAL BUSINESS**

None

### **STAFF REPORT**

2.      [21-1398](#)      City, County & Regional Public Health Updates to Youth Commission
- City staff shared information on the expectation that the State of California and County of Santa Clara would extend the stay-at-home order from December 2020. Brief updates were shared on Library, Parks & Recreation, and City services that are currently available to community members including virtual SAT/ACT test preparation hosted by the Library, virtual recreation classes through the Parks & Recreation Department, and food distribution information via the Senior Center and Food for Families programs.

### **COMMISSIONERS REPORT**

3.      [21-1397](#)      Youth Commission Committee Reports on Work Plan Goals
- Committee members shared updates on the following goals:
- Environmentalism: Proposed to create a virtual environmentalism workshop with speakers on various topics.
- Health & Wellness: Proposed an intergenerational activity to connect with seniors through the Senior Center, coordinate with the Parks & Recreation Department on Easter Egg activity, and possible fundraiser through promotional sticker sales.
- Public Outreach: Continue to create Fast Fact Fridays for social media channels and looking for input for content areas to highlight. This committee will also support the Environmentalism and Health & Wellness committee efforts on outreach.

**ADJOURNMENT**

A motion was made by Chair Suresh, seconded by Commissioner Ismail, that this meeting be adjourned at 6:30 p.m.

The time limit within which to commence any lawsuit or legal challenge to any quasi-adjudicative decision made by the City is governed by Section 1094.6 of the Code of Civil Procedure, unless a shorter limitation period is specified by any other provision. Under Section 1094.6, any lawsuit or legal challenge to any quasi-adjudicative decision made by the City must be filed no later than the 90th day following the date on which such decision becomes final. Any lawsuit or legal challenge, which is not filed within that 90-day period, will be barred. If a person wishes to challenge the nature of the above section in court, they may be limited to raising only those issues they or someone else raised at the meeting described in this notice, or in written correspondence delivered to the City of Santa Clara, at or prior to the meeting. In addition, judicial challenge may be limited or barred where the interested party has not sought and exhausted all available administrative remedies.

If a member of the public submits a speaker card for any agenda items, their name will appear in the Minutes. If no speaker card is submitted, the Minutes will reflect "Public Speaker."

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# City of Santa Clara

## Meeting Minutes

### Bicycle & Pedestrian Advisory Committee

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12/10/2020

4:00 PM

Zoom Meeting

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Pursuant to the provisions of California Governor's Executive Order N-29-20, issued on March 17, 2020, to prevent the spread of COVID-19, the City of Santa Clara has implemented methods for the public to participate remotely:

- Via Zoom:  
<https://santaclaraca.zoom.us/j/95582744643>

Meeting ID: 955 8274 4643 or

Phone: 1 (669) 900-6833

#### **1. CALL TO ORDER AND ROLL CALL**

**Chair Hardy called the meeting to order at 4:04 PM.**

**Present** 7 - Chair Karen Hardy, Member Diane Harrison, Member Ken Kratz, Member Thanh Do, Member Thomas Granvold, Member Don Sterk, and Member Betsy Megas

**Absent** 2 - Member Bruce Donoghue, and Member Yury Perzov

#### **2. PUBLIC PRESENTATIONS**

Video [00:03:40]

**1. Member Do** passed on a complaint she received from a member of the public regarding vegetation in bike lanes on Mission College Blvd/Wildwood Avenue between Mercado and Lawrence Expressway.

#### **3. CONSENT CALENDAR**

- A.**      [20-1108](#)      Bicycle and Pedestrian Advisory Committee Meeting Minutes of October 26, 2020 (Hardy)

**Attachments:**    [BPAC Meeting Minutes, October 26, 2020](#)

Video [00:05:00]

**A motion was made by Member Granvold, seconded by Member Megas, that this item be Adopted as amended. The motion carried by the following vote:**

**Aye:** 7 - Chair Hardy, Member Harrison, Member Kratz, Member Do, Member Granvold, Member Sterk, and Member Megas

**Absent:** 2 - Member Donoghue, and Member Perzov

#### **4. REPORTS FOR COMMITTEE INFORMATION (Others and Public Works)**

A. Follow-up Items from Previous Meetings (Liw)

Video [00:12:50]

**Mr. Liw** provided updates on recent City Council Action on items of concern to the BPAC and an update on recent Governance Committee Actions regarding the BPAC.

B. Santa Clara P. D. Update (Cusimano)

Video [0:22:25]

Officer Cusimano reported on fatal collisions involving a bicyclist on El Camino Real and a pedestrian on Montague Expressway in November and another fatal collision involving a pedestrian in October.

C. [20-948](#) Safe Routes to School (SRTS) Program Update/SRTS and Bicycle and Pedestrian Advisory Committee (BPAC) Relation (Shariat/Hines)

**Attachments:** [Annual Work Plan Topic Request Form](#)

Video [00:32:00]

**Ms. Shariat** discussed that the City has adopted both the Pedestrian and Bike Master Plans which incorporate projects surrounding schools in Santa Clara. This was followed by a presentation by **Pat Hines** from Safe Moves which provided an overview to the Committee and update for the current Safe Routes to School Program for Santa Clara.

D. [20-956](#) Patrick Henry Drive Specific Plan (Bustos)

**Attachments:** [Patrick Henry Drive Conceptual Land Use Diagram](#)

Video [1:29:30]

**Ms. Bustos** gave a presentation on the Patrick Henry Drive Specific Plan and sought feedback from the Committee regarding bike and pedestrian improvements to be incorporated into the Specific Plan.



- E. [20-1119](#) Bike Parking Location Standard & Ordinance for Existing Businesses (Yee)

**Attachments:** [Annual Work Plan Topic Request Form, 10/17/19](#)  
[Existing Codes](#)  
[VTA Bicycle Technical Guidelines, Chapter 10](#)

Video [2:02:30]

Mr. Yee provided background information related to the bike parking standards used in Santa Clara along with other agencies with an emphasis on increasing bicycle parking required for new developments, including multi-family housing.

- F. [20-1117](#) Crosswalk Illumination (Yee)

**Attachments:** [Annual Work Plan Topic Request Form](#)  
[Caltrans Traffic Manual Section 9-10.3](#)  
[Cree LED light fixture datasheet](#)  
[Member Donoghue correspondence to staff](#)

Video [2:39:00]

Mr. Yee presented information on Standards pertaining to crosswalk lighting and on existing light fixtures used to illuminate marked crosswalks that are controlled by flashing beacons, pedestrian hybrid beacons, or traffic signals.

## **5. REPORTS FOR COMMITTEE ACTION**

- A. [20-1110](#) Draft 2021 Work Plan (Liw)

**Attachments:** [BPAC Ranked 2021 Work Plan Topics](#)  
[Proposed BPAC 2021 Work Plan](#)

Video [4:53:30]

Mr Liw introduced the proposed 2021 Work Plan which included topics ranked by the Committee at the previous meeting in December.

**A motion was made by Member Kratz, seconded by Member Sterk, that the Staff Recommendation for the 2021 Work Plan be approved with the advancement of ECR item to the January meeting. The motion carried by the following vote:**

**Aye:** 9 - Chair Hardy, Member Harrison, Member Kratz, Member Do, Member Donoghue, Member Granvold, Member Sterk, Member Megas, and Member Perzov

**B.**      [20-1115](#)      Bicycle and Pedestrian Advisory Committee Membership Voting (Hardy)

**Attachments:**    [Seven Applications received](#)

Video [3:40:35]

Candidates for Committee membership were given an opportunity to introduce themselves and answer follow-up questions from the Committee.

The Committee cast their votes for their top 2 applicants:

Chair Hardy: Lloyd Cha and Atisha Varshney  
Committee Member Do: Ken Kratz and Lloyd Cha  
Committee Member Donoghue: Ken Kratz and Lloyd Cha  
Committee Member Granvold: Lloyd Cha and Atisha Varshney  
Committee Member Harrison: Lloyd Cha  
Committee Member Megas: Lloyd Cha and Atisha Varshney  
Committee Member Perzov: Ken Kratz and Lloyd Cha  
Committee Member Sterk: Lloyd Cha and Atisha Varshney

Top 3: Lloyd Cha (8), Atisha Varshney (4), and Ken Kratz (3)

The Committee cast their votes for their top second applicant:

Chair Hardy: Atisha Varshney  
Committee Member Do: Ken Kratz  
Committee Member Donoghue: Ken Kratz  
Committee Member Granvold: Atisha Varshney  
Committee Member Megas: Atisha Varshney  
Committee Member Perzov: Ken Kratz  
Committee Member Sterk: Atisha Varshney

Top second applicant: Atisha Varshney (4) and Ken Kratz (3)

The Committee recommends to City Council to approve Lloyd Cha and Atisha Varshney for membership in the Committee for 3-year terms ending on December 31, 2023.

**6. REPORTS FOR COMMITTEE INFORMATION (BPAC and Public Works)**

A. VTA BPAC Update (Megas)

Video [5:11:00]

**Member Megas** provided an update on items of interest to the Committee from the November and December VTA BPAC meetings. A copy of these notes were included in the agenda package.

B. [20-1188](#) Subcommittee Report on Governance Item (Chair Hardy)

**Attachments:** [Draft City Code, October meeting and Subcommittee recommendations](#)  
[Draft BPAC Policy Guidelines, October meeting and Subcommittee recommendations](#)

Video [5:15:00 - It should be noted that approximately 5 minutes of video during the last portion of this discussion is not available due to technical issue]

**Members** of the subcommittee shared their recommendations with the Committee. Details of these recommendations were attached to the agenda package.

C. [20-1109](#) Grant Activity (Shariat)

**Attachments:** [Grant Activity](#)

Video [this portion of video is not available due to technical issue]

**Ms. Shariat** provided update on Grant activity. Details of these activities were included in the agenda package.

Member Donoghue inquired whether Transportation Development Act banked funds could be used for safety lighting upgrades. Staff will investigate and get back to the Committee on this item.

D. [20-1112](#) Bicycle/Pedestrian Coordinator (Liw)

Video [this portion of video is not available due to technical issue]

**Mr. Liw** led discussion concerning the Committee's proposal for a full-time Bicycle/Pedestrian Coordinator position. The Committee was asked to provide justifications for such a position. The Committee noted the City is currently understaffed, the coordinator would free up engineering staff to do actual engineering, their request for additional meetings, and referenced the League of American Bicyclist recommendation to have a full time Bicycle/Pedestrian Coordinator. Further review and consideration will be necessary before Staff can take any further steps.

- E. [20-1111](#) League of American Bicyclists (LAB) Bicycle Friendly Community Update (Shariat)

**Attachments:** [Annual Work Plan Topic Request Form](#)  
[Santa Clara BFC 2018 Report Card](#)

Video [this portion of video is not available due to technical issue]

**Ms. Shariat** provided a report on the progress that Santa Clara has made in it's effort to advance from the League of American Bicyclist's (LAB) designation of Bronze to Silver. Recommendations outlined in the LAB's report card were discussed and were included in the agenda package.

- F. [20-1113](#) Cyclovia (Shariat)

**Attachments:** [Annual Work Plan Topic Request Form](#)  
[2018 Viva CalleSJ map](#)

Video [5:29:50]

**Ms. Shariat** provided an overview of what San Jose has done for their past Cyclovia events. The Committee came to the consensus that they would like to further explore the possibility of participating with San Jose in a joint venture in the future.

- G. [20-1107](#) Additional Funding Sources for Bike and Pedestrian Projects (Yee)

Video [5:38:00]

**Mr. Yee** presented a list of funding sources currently available to Santa Clara for bicycle and pedestrian projects. The Committee provided additional potential sources of funding as well. This item will be continued at the January 2021 BPAC meeting.

**Video [5:55:10]**

**A motion was made by Member Kratz, seconded by Member Megas, that items 6G, 6H, and 6I be Continued at the next meeting. The motion carried by the following vote:**

**Aye:** 7 - Chair Hardy, Member Do, Member Donoghue, Member Granvold, Member Sterk, Member Megas, and Member Perzov

**Nay:** 2 - Member Harrison, and Member Kratz

H. [20-1116](#) Striping Unmarked Crosswalks (Yee)

**Attachments:** [Annual Work Plan Topic Request Form](#)  
[FHWA "Safety Effects of Marked Versus Unmarked Crosswalks at Uncontrolled Locations" excerpts](#)  
[NCHRP 562 excerpts](#)  
[FHWA "Guide for Improving Pedestrian Safety at Uncontrolled Crossing Locations" excerpts](#)

Item to be continued at the next meeting

I. [20-1114](#) Revisit Recommendations from Bike Plan (Shariat)

**Attachments:** [Annual Work Plan Topic Request Form \(Kratz\)](#)  
[Annual Work Plan Topic Request Form \(Sterk\)](#)  
[2018 Bicycle Plan Update - Priority Projects Status Report](#)  
[2018 Bicycle Plan Update - Programs Status Report](#)

Item to be continued at the next meeting

**7. AGENDA ITEMS FOR FUTURE MEETINGS**

None

**8. ANNOUNCEMENTS**

None

**9. ADJOURNMENT**

**Video [6:02:10]**

**A motion was made by Member Do, seconded by Member Sterk, that the meeting be Adjourned. The motion carried by the following vote:**

**Aye:** 8 - Chair Hardy, Member Kratz, Member Do, Member Donoghue, Member Granvold, Member Sterk, Member Megas, and Member Perzov

**Abstained:** 1 - Member Harrison



# City of Santa Clara

## Meeting Minutes

### Historical & Landmarks Commission

01/07/2021

6:00 PM

Virtual Meeting

Pursuant to the provisions of California Governor's Executive Order N-29-20, issued on March 17, 2020, to prevent the spread of COVID-19, the City of Santa Clara has implemented the following method for the public to participate remotely:

- Via Zoom:

o <https://santaclaraca.zoom.us/j/97233262035> or o Phone: 1 (669) 900-6833  
Webinar ID: 972 3326 2035

Public Comments prior to meeting may be submitted via email to [PlanningPublicComment@santaclaraca.gov](mailto:PlanningPublicComment@santaclaraca.gov) no later than noon on the day of the meeting.

Historical and Landmarks Commissioners and Staff Liaison will be participating remotely.

#### PUBLIC PARTICIPATION IN ZOOM WEBINAR:

Please follow the guidelines below when participating in a Zoom Webinar:

- The meeting will be recorded so you must choose 'continue' to accept and stay in the meeting.
- If there is an option to change the phone number to your name when you enter the meeting, please do so as your name will be visible online and will be used to notify you that it is your turn to speak.
- Mute all other audio before speaking. Using multiple devices can cause an audio feedback.
- Use the raise your hand feature in Zoom when you would like to speak on an item and lower when finished speaking. Press \*9 to raise your hand if you are calling in by phone only.
- Identify yourself by name before speaking on an item.
- Unmute when called on to speak and mute when done speaking. If there is background noise coming from a participant, they will be muted by the host. Press \*6 if you are participating by phone to unmute.
- If you no longer wish to stay in the meeting once your item has been heard, you may leave the meeting.

#### CALL TO ORDER AND ROLL CALL

**Chair Leung** called the meeting to order at 6 p.m.

**Present** 7 - Chair Patricia Leung, Vice Chair Stephen Estes, Commissioner J.L. "Spike" Standifer, Commissioner Ana Vargas-Smith, Commissioner Michael Celso, Commissioner Megan Swartzwelder, and Commissioner Kathleen Romano

### **CONSENT CALENDAR**

1.A [21-1283](#) Historical and Landmarks Commission Minutes of November 5, 2020

**Commissioner Celso** abstained due to his absence at the November 5, 2020 meeting.

**A motion was made by Commissioner Estes, seconded by Commissioner Vargas-Smith to approve staff recommendation.**

**Aye:** 6 - Chair Leung, Vice Chair Estes, Commissioner Standifer, Commissioner Vargas-Smith, Commissioner Swartzwelder, and Commissioner Romano

**Abstained:** 1 - Commissioner Celso

### **PUBLIC PRESENTATIONS**

None.

### **GENERAL BUSINESS**

2. [21-1289](#) Public Hearing: Consideration of a request for a new plaque for the property at 1357 Main Street

**A motion was made by Commissioner Vargas-Smith, seconded by Commissioner Romano to approve staff recommendation.**

**Aye:** 7 - Chair Leung, Vice Chair Estes, Commissioner Standifer, Commissioner Vargas-Smith, Commissioner Celso, Commissioner Swartzwelder, and Commissioner Romano

3. [21-1254](#) Public Hearing: Consideration of a Historical Preservation Agreement (Mills Act Contract) for 904 Madison Street

**A motion was made by Commissioner Romano, seconded by Commissioner Estes to approve staff recommendation and to also include a new plaque circa 1875.**

**Aye:** 7 - Chair Leung, Vice Chair Estes, Commissioner Standifer, Commissioner Vargas-Smith, Commissioner Celso, Commissioner Swartzwelder, and Commissioner Romano

4. [21-1250](#) Action on Other Business

There was one change made to the Commissioners' assignments:  
**Commissioner Romano** assigned to Zoning Ordinance Update with  
**Commissioner Swartzwelder** as the alternate.

**A motion was made by Commissioner Swartzwelder, seconded by  
Commissioner Romano to approve the change to the  
Commissioners assigned to the Zoning Ordinance Update.**

**Aye:** 7 - Chair Leung, Vice Chair Estes, Commissioner Standifer,  
Commissioner Vargas-Smith, Commissioner Celso, Commissioner  
Swartzwelder, and Commissioner Romano

### **STAFF REPORT**

1. Budget

**Staff Liaison Rebecca Bustos** provided a presentation on the current  
budget and expenditures thus far in the 2020/2021 fiscal year.

2. Berryessa Adobe Maintenance

**Staff Liaison Rebecca Bustos** provided an update on the Berryessa  
Adobe maintenance activities. The Commission requested that this item  
remain on future agendas for periodic updates.

### **COMMISSIONERS REPORT**

1. Subcommittee Reporting - 20 minutes

Commissioners reported on subcommittee activities.

2. Board and Committee Assignments - 15 minutes

Commissioners reported on assignments.

3. Announcements and Other Items - 10 minutes

None.

4. Commissioner Travel and Training Requests - 10 minutes

No travel or training reported. No requests to attend trainings.



**ADJOURNMENT**

**A motion was made by Commissioner Estes, seconded by Commissioner Vargas-Smith to adjourn the meeting.**

**The meeting adjourned at 8:25 p.m.**

**The next regularly scheduled meeting is on Thursday, February 4, 2021 at 6 p.m.**

**Aye: 7 - Chair Leung, Vice Chair Estes, Commissioner Standifer, Commissioner Vargas-Smith, Commissioner Celso, Commissioner Swartzwelder, and Commissioner Romano**

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# City of Santa Clara

## Meeting Minutes

### Parks & Recreation Commission

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01/19/2021

7:00 PM

Virtual Meeting

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Via Zoom:

<https://santaclaraca.zoom.us/j/91316665755>

Meeting ID: 913 1666 5755 or

Phone: (669) 900-6833

The meeting set-up is in line with the recommendations of the COVID-19 White House Task Force, which notes no more than ten (10) people gathering. The Chair will be present for the meeting with the staff liaison and commissioners participating remotely.

#### **CALL TO ORDER AND ROLL CALL**

Chair Martinez called the meeting to order at 7:00 PM.

**Present** 6 - Commissioner Andrew Knaack, Chair Joe Martinez, Commissioner George Guerra, Vice Chair Eversley Forte, Commissioner Derreck Carter-House, and Commissioner Kelly Gonzalez

**Absent** 1 - Commissioner Burt Field

**Commissioner Carter-House made a motion, seconded by  
Commissioner Guerra to excuse Commissioner Field.**

**Aye:** 6 - Commissioner Knaack, Chair Martinez, Commissioner Guerra, Vice Chair Forte, Commissioner Carter-House, and Commissioner Gonzalez

**Excused:** 1 - Commissioner Field

#### **CONSENT CALENDAR**

- 1.A     [21-509](#)     Action on the Parks & Recreation Commission Minutes of the November 17, 2020 Meeting

**Recommendation:** Approve the Parks & Recreation Commission Minutes of the November 17, 2020 Meeting.

**Commissioner Forte made a motion, seconded by Commissioner Gonzalez to recommend approval of the Parks & Recreation Commission Minutes of the November 17, 2020 meeting.**

**Aye:** 6 - Commissioner Knaack, Chair Martinez, Commissioner Guerra, Vice Chair Forte, Commissioner Carter-House, and Commissioner Gonzalez

**Excused:** 1 - Commissioner Field

### **PUBLIC PRESENTATIONS**

None.

### **GENERAL BUSINESS**

2.       [21-130](#)     State of California Proposition 68 Competitive Grant Program and Potential City Application for Parkland Acquisition, Development and Rehabilitation Project at Machado Park

**Recommendation:** Discuss and Receive Public Input on the Proposition 68 Competitive Grant Program and Potential City Application for Machado Park Expansion & Rehabilitation Project.

Commissioner Field joined the Parks & Recreation Commission meeting at 7:06 PM.

**Commissioner Guerra made a motion, seconded by Commissioner Knaack to approve the beginning of public input and community outreach for the State of California Proposition 68 Competitive Grant Program and potential City application for parkland acquisition, development and rehabilitation project at Machado Park.**

**Aye:** 7 - Commissioner Knaack, Chair Martinez, Commissioner Guerra, Commissioner Field, Vice Chair Forte, Commissioner Carter-House, and Commissioner Gonzalez

3. [21-28](#) Parks & Recreation Commission Work Plan Goals for FY 2020/21

**Recommendation:** Continue progress on Parks & Recreation Commission Work Plan Goals for FY 2020/21 and appoint subcommittee(s) as needed.

On January 19, 2021 the Commission discussed progress on Work Plan Goals: a) Consideration for new funding sources such as the State of California Proposition 68 Grant Program and potential City application for parkland acquisition, development and rehabilitation project at Machado Park; b) The commission's recommendation for approval of the Fairway Glen Park restroom schematic design, and the Magical Bridge All-inclusive Playground schematic design were both approved by Council; and d) The City received a list of professional design firms for developing public input, community outreach, schematic design, etc. which may also be used for the proposed future 30+ acre community park in the northern part of the City.

## **STAFF REPORT**

**Director Teixeira:** The new public neighborhood park located at 1205 Coleman Avenue (Gateway Crossings) will need additional community input per Council, which falls within the Commission's Work Plan Goals. The public comment indicated a need to have more 3-dimensional features in the topography and design.

**Deputy Director Seale:** The Homeridge Park Playground Rehabilitation project, which has a nature theme is now complete and open to the community. Lawrence Station Area Plan parks is progressing with several park sites nearing completion. Creekside Park which has a spiral elevation in the Santa Clara Square area is now open. It is located across the street from Meadow Park. Raymond G. Gamma Dog park construction is still on schedule for opening in the spring. The Fairway Glen Park restroom schematic design, and the Magical Bridge All-inclusive Playground schematic design were both approved by Council. Montague Park Rehabilitation project will soon go out to bid. At Henry Schmidt Park one of the major pieces of the train playground had to be removed due to dry rot and structural concerns.

**Recreation Manager Castro:** Winter programming is underway with virtual programming with the exception of lap swimming. Warburton Park pool is back up and running. The City has completed over 100 days of service for the Senior Nutrition Commodity Point of Distribution (CPOD). The Salvation Army and Second Harvest collaboration CPOD completed week nine, serving an average of 200 families per week.

**COMMISSIONERS REPORT**

**Commissioner Carter-House:** Visited Lick Mill Park and noticed mole damage in the open lawn area across from the tennis courts, and asked staff to check the area.

**Commissioner Field:** Visited Maywood Park and noticed many more people using the park, and fewer Canada geese. He also visited Reed & Grant Sports Park.

**Commissioner Forte:** Visited Machado Park and noticed wood blocks in the basketball hoops due to COVID-19 protocols. He also visited Bowers Park to work out and encouraged others to do the same.

**Commissioner Gonzalez:** Visited Henry Schmidt Park and often run along the park trail there. She likes the idea of having park loops and trails around parks which also gives parents and children maximum use of the park space. Commissioner Gonzalez also noticed a recent increase in shopping carts and personal items being left at the Geof Goodfellow Sesquicentennial Park.

**Commissioner Guerra:** Visited Reed & Grant Sports Park and Central Park.

**Commissioner Knaack:** Attended the Virtual Holiday Tree Lighting and wanted to congratulate staff on a well produced video. He also visited Fremont Park, Larry J. Marsalli Park, Rotary Park, Civic Center, and Central Park. Commissioner Knaack noticed the good COVID-19 signage at parks, sanitizer stations, and observed patrons wearing face coverings while in city parks.

**Chair Martinez:** Visited Reed & Grant Sports Park.

**ADJOURNMENT**

**Commissioner Guerra made a motion, seconded by Commissioner Carter-House to adjourn the meeting at 8:34 PM until the next scheduled meeting at 7:00 PM on February 16, 2021.**

**Aye:** 7 - Commissioner Knaack, Chair Martinez, Commissioner Guerra, Commissioner Field, Vice Chair Forte, Commissioner Carter-House, and Commissioner Gonzalez

The time limit within which to commence any lawsuit or legal challenge to any quasi-adjudicative decision made by the City is governed by Section 1094.6 of the Code of Civil Procedure, unless a shorter limitation period is specified by any other provision. Under Section 1094.6, any lawsuit or legal challenge to any quasi-adjudicative decision made by the City must be filed no later than the 90th day following the date on which such decision becomes final. Any lawsuit or legal challenge, which is not filed within that 90-day period, will be barred. If a person wishes to challenge the nature of the above section in court, they may be limited to raising only those issues they or someone else raised at the meeting described in this notice, or in written correspondence delivered to the City of Santa Clara, at or prior to the meeting. In addition, judicial challenge may be limited or barred where the interested party has not sought and exhausted all available administrative remedies.

If a member of the public submits a speaker card for any agenda items, their name will appear in the Minutes. If no speaker card is submitted, the Minutes will reflect "Public Speaker."

In accordance with the requirements of Title II of the Americans with Disabilities Act of 1990 ("ADA"), the City of Santa Clara will not discriminate against qualified individuals with disabilities on the basis of disability in its services, programs, or activities, and will ensure that all existing facilities will be made accessible to the maximum extent feasible. The City of Santa Clara will generally, upon request, provide appropriate aids and services leading to effective communication for qualified persons with disabilities including those with speech, hearing, or vision impairments so they can participate equally in the City's programs, services, and activities. The City of Santa Clara will make all reasonable modifications to policies and programs to ensure that people with disabilities have an equal opportunity to enjoy all of its programs, services, and activities.

Agendas and other written materials distributed during a public meeting that are public record will be made available by the City in an appropriate alternative format. Contact the City Clerk's Office at 1 408-615-2220 with your request for an alternative format copy of the agenda or other written materials.

Individuals who require an auxiliary aid or service for effective communication, or any other disability-related modification of policies or procedures, or other accommodation, in order to participate in a program, service, or activity of the City of Santa Clara, should contact the City's ADA Coordinator at 408-615-3000 as soon as possible but no later than 48 hours before the scheduled event.



## Agenda Report

21-137

Agenda Date: 2/23/2021

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### REPORT TO COUNCIL

#### **SUBJECT**

Action on Monthly Financial Status and Investment Reports for December 2020 and Approve Related Budget Amendments

#### **COUNCIL PILLAR**

Enhance Community Engagement and Transparency

#### **BACKGROUND**

In compliance with the Charter of the City of Santa Clara and the adopted Investment Policy, the December 2020 Monthly Financial Report and Investment Report are submitted for your information.

In accordance with City Council Policy 051 - Donations to the City, included in this report is a monthly activity and annual summary of donations received by department. Although the requirement of the policy is to report quarterly, in its ongoing effort to streamline reporting, the City will include this information monthly in the financial status report.

#### **DISCUSSION**

##### **Monthly Financial Status Report (Attachment 1)**

The attached report summarizes the City's financial performance as of December 31, 2020. Financial analysis for the report is provided for the General Fund, select Special Revenue Funds, Enterprise Operating Funds, and Capital Improvement Program Funds.

Attachment 1 shows that General Fund revenues were trending below the budget at 43% through December 2020. Excluding transfers that occur at the beginning of the year, this figure drops to 32% of the General Fund revenues received through December. Some revenue categories are lower due to the timing of payments (e.g., property tax), but several categories are tracking below as a result of COVID-19 impacts. While there is limited data available, revenue is expected to end the year below budget by \$20 - \$25 million due to these COVID-19 impacts, with the largest impact to the Transient Occupancy Tax category.

As shown in Attachment 1, General Fund expenditures were at 46.8% of budget through December 31, 2020. Excluding transfers, this figure drops to 43.2% expended through, which is below the par level of 50%. Several cost-control measures that were implemented last fiscal year remain in place to generate expenditure savings to partially offset the drop in revenues associated with COVID-19. These measures include a hiring freeze and controls around overtime, as-needed staff, marketing, travel, technology and vehicle purchases. With the exception of the Fire Department, all departments are tracking below budget through December and year-end savings are expected to be generated. The Fire Department is tracking slightly above par due primarily to mutual aid efforts, which are



expected to be reimbursed. Budget actions will be brought forward in a future Monthly Financial Report to recognize the reimbursement revenue and increase the Fire Department budget.

Total revenues for Enterprise Funds (Electric, Water, Sewer, Cemetery, Solid Waste, and Water Recycling) were at 42.9% of the budget. Total Enterprise Fund expenses were at 43.8% through December. Total revenue for Special Revenue Funds (Housing funds) were at 8.7% of the budget, while total expenditures were at 5.8% of budget.

In the month of December, the City received donations of \$2,140, bringing the year-to-date total to \$61,032. A summary of donations is included in Attachment 1.

With the shelter-in-place and other actions residents and businesses have been taking to reduce the spread of COVID-19, economic activity in this region and throughout the country has been impacted. This is evidenced in various economic indicators, some of which have improved in recent months. On a national level, the unemployment rate remains high at 6.7% in December 2020. This rate, however, was well below the record setting high of 14.7% in April 2020 and below the peak reached during the last recession a decade ago, when unemployment briefly hit 10 percent. In the third quarter 2020, the Gross Domestic Product (GDP) increased by approximately 33%, following a 31% decrease in the GDP in the second quarter 2020. While there was significant improvement, real GDP for the third quarter 2020 remains 3.5% below the level experienced in the fourth quarter of 2019 (the last quarter prior to the onset of COVID-19).

The unemployment rate in this region continues to outperform the nation but remains high. The unadjusted unemployment rate in the San José-Sunnyvale-Santa Clara Metropolitan Statistical Area (MSA) was 6.0% in December 2020, up from a revised 5.2% in November 2020 and significantly higher than the December 2019 level of 2.3%.

Santa Clara's General Fund revenues have been significantly impacted by COVID-19 and this impact is expected to continue over the longer term based on the current economic situation. In FY 2020/21, a General Fund shortfall of almost \$23 million was addressed in the revised FY 2020/21 budget approved in June 2020. This budget was solved with the use of the Budget Stabilization Reserve. Further discussion of the COVID-19 impacts and the General Fund deficit is included in Attachment 1. Additional downward revenue adjustments and budget balancing actions are expected to be brought forward during FY 2020/21.

### **Monthly Investment Report (Attachment 2)**

All securities held by the City of Santa Clara as of December 31, 2020 were in compliance with the City's Investment Policy Statement regarding current market strategy and long-term goals and objectives. All securities held are rated "A" or higher by two nationally recognized rating agencies. There is adequate cash flow and maturity of investments to meet the City's needs for the next six months.

The City's investment strategy for December 2020 was to invest funds not required to meet current obligations, in securities listed in the prevailing Investment Policy Statement, with maturities not to exceed five years from the date of purchase. This strategy ensures safety of the City's funds, provides liquidity to meet the City's cash needs, and earns a reasonable portfolio return of 1.52%.

**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.

**FISCAL IMPACT**

Approval of the FY 2020/21 Budget Amendments included in Attachment 3 is recommended in this report. From time to time, adjustments to the budget are required to reflect new information, align budgets with actual revenues and expenses, and correct for inadvertent errors. Included in Attachment 3 is a recommendation to reallocate anticipated savings from the Non-Departmental budget to the Mayor and City Council Offices budget to provide funding for the Task Force on Diversity, Equity and Inclusion. As detailed in Attachment 3, adjustments in the City’s various donations funds, grant trust funds, and capital improvement program funds are recommended as an additional reconciliation was done to the FY 2019/20 actuals. These adjustments correct amendments that were brought forward to Council as part of the Budgetary Year-End Report on January 12, 2021. An action to recognize and appropriate replacement tree in-lieu fees that are charged to developers is also included. Additional funding from the Convention Center Enterprise Fund is recommended to be transferred to the Convention Center Capital Fund’s Convention Center Repairs and Renovations project.

<b>Net Budget Change – FY 2020/21 Budget Amendments</b>		
<b>Fund</b>	<b>Source of Funds</b>	<b>Use of Funds</b>
General Fund	\$0	\$0
Public Donations Fund	\$10	\$10
Library Donations Trust Fund	\$0	\$0
Expendable Trust Fund	\$438,300	\$438,300
Parks and Recreation Operating Grant Trust Fund	\$0	\$0
Library Operating Grant Trust Fund	\$0	\$0
Police Operating Grant Trust Fund	\$15,781	\$15,781
General Government Capital Fund	(\$97,347)	(\$97,347)
Electric Utility Capital Fund	(\$54,531)	(\$54,531)
Sewer Utility Capital Fund	(\$1,877,417)	(\$1,877,417)
Solid Waste Capital Fund	(\$15,343)	(\$15,343)
Streets and Highways Capital Fund	\$9,681	\$9,681
Convention Center Capital Fund	\$52,338	\$52,338
Convention Center Enterprise Fund	\$0	\$0
<b>Total Net Budget Change</b>	<b>(\$1,528,528)</b>	<b>(\$1,528,528)</b>

**COORDINATION**

This report has been coordinated with the City Attorney’s Office.

**PUBLIC CONTACT**

Public contact was made by posting the Council agenda on the City’s official-notice bulletin board outside City Hall Council Chambers. A complete agenda packet is available on the City’s website and in the City Clerk’s Office at least 72 hours prior to a Regular Meeting and 24 hours prior to a

Special Meeting. A hard copy of any agenda report may be requested by contacting the City Clerk's Office at (408) 615-2220, email [clerk@santaclaraca.gov](mailto:clerk@santaclaraca.gov) <<mailto:clerk@santaclaraca.gov>>.

**RECOMMENDATION**

Note and file the Monthly Financial Status and Investment Reports for December 2020 as Presented and Approve Related Budget Amendments.

Reviewed by: Kenn Lee, Director of Finance

Approved by: Deanna J. Santana, City Manager

**ATTACHMENTS**

1. Monthly Financial Status Report December 2020
2. Monthly Investment Report December 2020
3. FY 2020/21 Budget Amendments



# **City of Santa Clara**

The Center of What's Possible

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## **MONTHLY FINANCIAL STATUS REPORT**

**December 2020**

This report summarizes the City's financial performance for the month ended December 31, 2020. Financial analysis for the report is provided for the General Fund, select Special Revenue Funds, Enterprise Operating Funds, and Capital Improvement Funds. Financial information included in this report is unaudited.

### General Fund

The General Fund is the major operating fund for the City and includes multiple programs, services, and activities for the residents and businesses of the City. The adopted budget for operating revenues and expenditures for fiscal year 2020/21 was \$286.9 million. The amended budget for revenues and expenditures was amended to \$301 million to reflect carryover appropriations from fiscal year 2019/20 and various budget amendments approved by the City Council through December 2020.

General Fund revenues are currently expected to end the year below budget due to the COVID-19 impacts. When the FY 2020/21 budget was adopted, there was limited data regarding the COVID-19 impacts and significant uncertainty regarding the length and depth of the associated shutdowns. The budget did assume reductions in various categories to account for the anticipated COVID-19 impacts, with the largest reductions in the transient occupancy tax and sales tax categories. With a few months of additional data and the continued implementation of COVID-19 safety precautions, further downward adjustments of \$20+ million are expected to be necessary.

The lower collection level is expected to be partially offset by General Fund expenditure savings. Through December, departmental expenditures are tracking below budget and this trend is expected to continue as departments continue to control expenditures through various cost control measures. Some departments have also significantly changed their operations to comply with the COVID-19 safety measures.

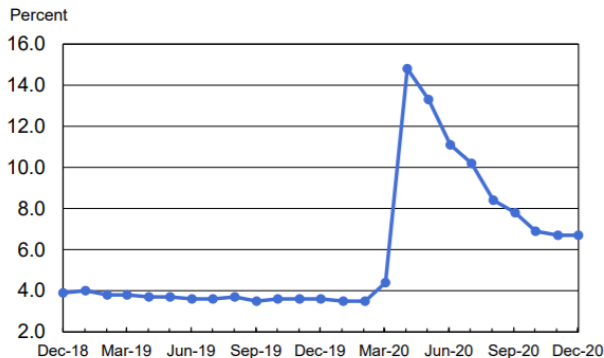
With the shelter-in-place and other actions residents and businesses have been taking to reduce the spread of the virus, economic activity in this region and throughout the country has been negatively impacted. However, this impact has been uneven, with a much more significant impact on low-wage workers and certain business sectors, such as leisure and hospitality, retail and restaurants. Over the last several months, economic activity has improved from the severe drop off experienced in spring 2020, as reflected in the economic indicators.

On a national level, the unemployment rate remained unchanged at 6.7% in December 2020. This rate was well below the record setting high of 14.7% in April 2020, but is nearly double the December 2019 level of 3.5%. In December, the number of unemployed persons remained at 10.7 million. While the improvements in the labor market continue to reflect the resumption of activity that had been curtailed due to COVID-19, the pace of improvement has moderated in recent months.<sup>1</sup>

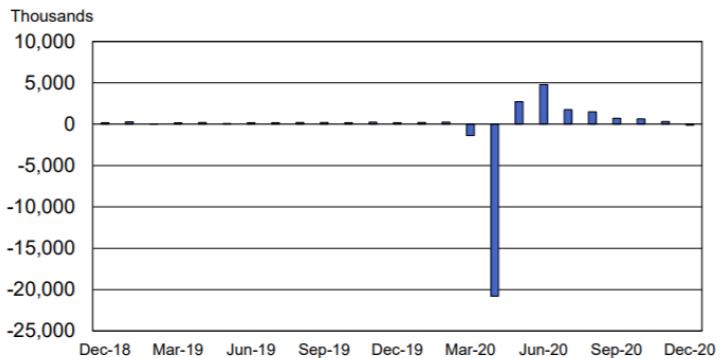
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<sup>1</sup> <https://www.bls.gov/news.release/pdf/empst.pdf>

**Chart 1. Unemployment rate, seasonally adjusted, December 2018 – December 2020**



**Chart 2. Nonfarm payroll employment over-the-month change, seasonally adjusted, December 2018 – December 2020**

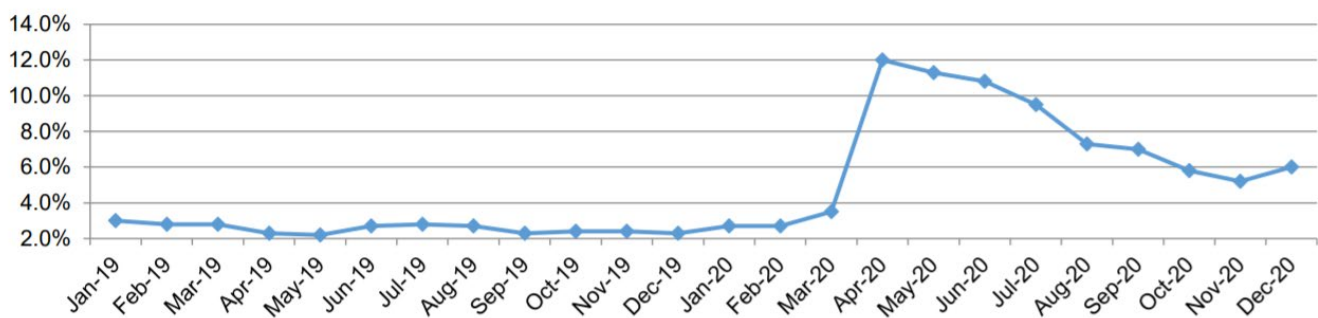


In the third quarter 2020, the Gross Domestic Product (GDP) increased 33.4%, following a GDP decrease of 31.4% in the second quarter 2020. The increase in the third quarter reflected efforts to reopen businesses and resume some activities amidst COVID-19 safety precautions. It is important to note that the real GDP for the third quarter 2020 remains 3.4% below the level experienced in the fourth quarter of 2019 (the last quarter prior to the onset of COVID-19).<sup>2</sup>

Impacts have also been experienced at the State and local level. After the State's largest increase in the unemployment rate in April 2020, the California unemployment rate has dropped to 9.0% by December 2020. This is a 0.2% increase in the unemployment compared to November 2020. Even with the slightly higher unemployment rate increase between November and December, California has now regained nearly 44% of the 2.6 million jobs lost due to COVID-19 in March and April 2020.<sup>3</sup>

As shown in the chart below, the unadjusted unemployment rate in the San José-Sunnyvale-Santa Clara Metropolitan Statistical Area (MSA) was 6.0% in December 2020, up from a revised 5.2% in November 2020 but significantly higher than the December 2019 level of 2.3%. Between December 2019 and December 2020, employment in this region dropped by 80,300 jobs, or 6.9%.<sup>4</sup>

**Unemployment Rate Historical Trend**



<sup>2</sup> [https://www.bea.gov/sites/default/files/2020-12/tech3q20\\_3rd.pdf](https://www.bea.gov/sites/default/files/2020-12/tech3q20_3rd.pdf)

<sup>3</sup> <https://www.edd.ca.gov/newsroom/unemployment-december2-2020.htm>

<sup>4</sup> [https://www.labormarketinfo.edd.ca.gov/file/lfmonth/sjos\\$pds.pdf](https://www.labormarketinfo.edd.ca.gov/file/lfmonth/sjos$pds.pdf)

Santa Clara's General Fund revenues have been significantly impacted and this impact is expected to continue over the longer term based on the current economic situation. In FY 2020/21, a General Fund shortfall of almost \$23 million was addressed in the revised FY 2020/21 budget approved in June 2020. This budget was solved with the use of the Budget Stabilization Reserve. Additional downward revenue adjustments and budget balancing actions will be necessary this year.

The City currently has \$57.6 million in the Budget Stabilization Reserve to address any negative balance after factoring in the use of \$22.7 million of this reserve in the FY 2020/21 budget. Staff will closely monitor the City's financial performance during this uncertain time and provide updates as part of future Monthly Financial Reports. There are other General Fund Reserves that amount to \$36.7 million, but these reserves are designated for specific purposes. These reserves can be used by an act of Council.

## Financial Status Report as of December 31, 2020

### General Fund Revenues

As of December 31, 2020, \$80.8 million or 32% of the General Fund estimated revenue (excluding transfers) was received. Transfers and use of reserves of \$48.7 million have occurred as budgeted.

#### CITY OF SANTA CLARA GENERAL FUND REVENUES OVERVIEW AND COMPARISON BY TYPE

Function	FISCAL YEAR 2020/21				PY REVENUE COMPARISON		
	Adopted Budget	Amended Budget	Actual Through 12/31/2020	Percentage Received	Actual Through 12/31/2019	\$ Change From Prior Year	Percentage Change
<b>TAXES</b>							
Sales Tax	\$ 55,600,000	\$ 55,600,000	\$ 19,640,576	35.32%	\$ 20,584,361	\$ (943,785)	-4.58%
Property Tax	66,982,000	66,982,000	18,393,872	27.46%	17,045,925	1,347,947	7.91%
Transient Occupancy Tax	17,625,000	17,625,000	907,660	5.15%	7,348,471	(6,440,811)	-87.65%
Other Taxes	5,938,000	5,938,000	1,667,942	28.09%	1,606,700	61,242	3.81%
<b>Total Taxes</b>	<b>146,145,000</b>	<b>146,145,000</b>	<b>40,610,050</b>	<b>27.79%</b>	<b>46,585,457</b>	<b>(5,975,407)</b>	<b>-12.83%</b>
<b>LICENSES &amp; PERMITS</b>							
Business Licenses	934,000	934,000	423,191	45.31%	434,539	(11,348)	-2.61%
Fire Operation Permits	2,375,000	2,375,000	892,848	37.59%	1,084,292	(191,444)	-17.66%
Building Permits	5,700,000	5,700,000	3,777,049	66.26%	3,311,779	465,270	14.05%
Electric Permits	475,000	475,000	715,617	150.66%	320,873	394,744	123.02%
Plumbing Permits	428,000	428,000	484,042	113.09%	299,469	184,573	61.63%
Mechanical Permits	380,000	380,000	549,309	144.56%	269,866	279,443	103.55%
Miscellaneous Permits	92,000	92,000	29,162	31.70%	42,314	(13,152)	-31.08%
<b>Total Licenses &amp; Permits</b>	<b>10,384,000</b>	<b>10,384,000</b>	<b>6,871,218</b>	<b>66.17%</b>	<b>5,763,132</b>	<b>1,108,086</b>	<b>19.23%</b>
<b>FINES &amp; PENALTIES</b>	<b>1,570,000</b>	<b>1,570,000</b>	<b>206,359</b>	<b>13.14%</b>	<b>671,306</b>	<b>(464,947)</b>	<b>-69.26%</b>
<b>INTERGOVERNMENTAL</b>	<b>226,000</b>	<b>226,000</b>	<b>116,751</b>	<b>51.66%</b>	<b>5,293,046</b>	<b>(5,176,295)</b>	<b>-97.79%</b>
<b>CHARGES FOR SERVICES</b>	<b>37,174,855</b>	<b>37,174,855</b>	<b>14,576,902</b>	<b>39.21%</b>	<b>19,820,738</b>	<b>(5,243,836)</b>	<b>-26.46%</b>
<b>CONTRIBUTION IN LIEU</b>	<b>23,699,830</b>	<b>23,699,830</b>	<b>12,171,743</b>	<b>51.36%</b>	<b>12,166,637</b>	<b>5,106</b>	<b>0.04%</b>
<b>USE OF MONEY &amp; PROPERTY</b>							
Interest	5,246,000	5,501,000	447,933	8.14%	1,308,228	(860,295)	-65.76%
Rent	9,407,909	9,407,909	4,100,831	43.59%	4,414,237	(313,406)	-7.10%
<b>Total Use of Money &amp; Property</b>	<b>14,653,909</b>	<b>14,908,909</b>	<b>4,548,764</b>	<b>30.51%</b>	<b>5,722,465</b>	<b>(1,173,701)</b>	<b>-20.51%</b>
<b>MISCELLANEOUS REVENUES</b>	<b>350,000</b>	<b>4,337,922</b>	<b>187,537</b>	<b>4.32%</b>	<b>1,003,432</b>	<b>(815,895)</b>	<b>-81.31%</b>
<b>LAND PROCEED</b>	<b>-</b>	<b>4,050,000</b>	<b>-</b>	<b>0.00%</b>	<b>164,606</b>	<b>(164,606)</b>	<b>-100.00%</b>
<b>OTHER FINANCING SOURCES</b>							
Operating Transfer In - Storm Drain	1,460,000	1,460,000	1,460,000	100.00%	1,398,145	61,855	4.42%
Operating Transfer In - Reserves	38,952,083	39,468,333	39,468,333	100.00%	11,978,582	27,489,751	229.49%
Operating Transfer In - Fund Balances <sup>(2)</sup>	-	4,273,692	4,273,692	100.00%	5,338,670	(1,064,978)	-19.95%
Operating Transfer In - Miscellaneous	2,527,419	3,547,419	3,547,419	100.00%	1,736,115	1,811,304	104.33%
<b>Total Other Financing Sources</b>	<b>42,939,502</b>	<b>48,749,444</b>	<b>48,749,444</b>	<b>100.00%</b>	<b>20,451,512</b>	<b>28,297,932</b>	<b>138.37%</b>
<b>STADIUM OPERATION</b>							
Charges for Services	9,102,263	9,102,263	1,453,524	15.97%	2,416,336	(962,812)	-39.85%
Rent and Licensing	647,500	647,500	26,451	4.09%	539,080	(512,629)	-95.09%
<b>Total Stadium Operation</b>	<b>9,749,763</b>	<b>9,749,763</b>	<b>1,479,975</b>	<b>15.18%</b>	<b>2,955,416</b>	<b>(1,475,441)</b>	<b>-49.92%</b>
<b>TOTAL GENERAL FUND</b>	<b>\$ 286,892,859</b>	<b>\$ 300,995,723</b>	<b>\$ 129,518,744</b>	<b>43.03%</b>	<b>\$ 120,597,747</b>	<b>\$ 8,920,997</b>	<b>7.40%</b>



Revenues (excluding reserves) are tracking approximately 19.3% lower than collections through the same period last fiscal year. Revenues were below the prior year primarily due to lower activity levels this fiscal year in certain areas, such as transient occupancy tax and fines and penalties, and a one-time settlement payment of \$5.0 million that was received last year. Revenues are currently expected to end the year below budget by \$20+ million as a result of the COVID-19 impacts as discussed below.

### General Fund Revenues

**Sales Tax:** The City of Santa Clara sales tax rate is 9.0%, of which the City receives 1.0%. As of December 31, 2020, \$19.6 million has been collected. This reflects lower collections than through the same period last fiscal year by about \$1.0 million (down 4.6%) and is based on performance through the first quarter of this fiscal year. This figure, however, included a large positive adjustment for periods prior to 2020. Without that adjustment, receipts would have dropped almost 15% in the third quarter 2020. This drop in the third quarter followed a decline of 15.4% in the second quarter 2020. In the third quarter 2020, the Business-to-Business sector in Santa Clara increased 2.0%, while all other economic sectors experienced declines when compared to the third quarter 2019. These quarterly declines by sector were as follows: Food Products (down 49.5%), General Retail (down 28.7%), Construction (down 27.0%), and Transportation (down 7.7%). Based on lower actual collections and the continuation of the COVID-19 safety precautions, it is anticipated that revenues may fall below the budgeted estimate of \$55.6 million by approximately \$2 million - \$4 million.

**Property Tax:** A portion of property tax receipts were received in December 2020, totaling approximately \$18.4 million, which is above collections through the same period last year. The majority of property tax revenue is collected in January and April each year. Based on the latest estimates from the County of Santa Clara, property tax receipts would fall approximately \$4.0 million below the budgeted estimate of \$67.0 million if the City does not receive excess Education Revenue Augmentation Fund (ERAF) revenues in FY 2020/21. Beginning in 1992, agencies have been required to reallocate a portion of property tax receipts to the ERAF, which offsets the State's General Fund contributions to school districts under Proposition 98. However, once there are sufficient funds in ERAF to fulfill obligations, the remainder is to be returned to the taxing entities that contributed to it. The State of California is challenging the calculation of the excess ERAF revenue distribution to local jurisdictions. If excess ERAF funds are received, receipts would meet the budgeted estimate. Collections in FY 2020/21 have also been negatively impacted by a recent court decision that changes how residual tax increment from former redevelopment agencies is distributed. This resulted in a retroactive negative adjustment of \$2.1 million.

**Transient Occupancy Tax (TOT):** TOT is calculated as a percentage of City hotel/motel room charges. The City's current TOT rate is 9.5%. Through December 31, 2020, approximately \$0.9 million has been received in this category, which is down 88% from the \$7.3 million received through the same period last fiscal year. TOT has been impacted severely by COVID-19. To meet the budgeted estimate of \$17.6 million, collections would need to come in over \$2.7 million each month in the remaining months. Actual collections have been tracking well below this level with monthly receipts averaging less

than \$0.2 million in the last quarter when adjusted for the timing of payments. If the current collection trend continues, receipts would end the year \$11 million - \$14 million below the budgeted estimate.

**Other Taxes:** Includes franchise tax and documentary transfer tax. The City has collected \$1.7 million through December, which is approximately 28% of the budgeted estimate of \$5.9 million. Overall, receipts are tracking above the prior year collection level of \$1.6 million due the higher collections in documentary transfer tax, partially offset by slightly lower franchise tax receipts. Growth of approximately 1% from the prior year is needed to meet the revenue estimate.

**Licenses & Permits:** Includes business licenses, building permits, and other building and planning permits and fees. Overall, licenses and permits revenue collections are tracking well above par with receipts totaling \$6.9 million, or 66.2% of the budget of \$10.4 million. These collections are significantly higher than the collection level experienced through the same period last fiscal year. Activity in the building, electric, plumbing, and mechanical permit accounts have seen the highest growth compared to last year. For the building development revenues, any excess revenues over expenditures will be placed in the Building Inspection Reserve. This reserve is also available to cover any difference if revenues fall below the expenditure level.

**Fines & Penalties:** Includes vehicle, parking, court fines, and miscellaneous penalty fines. The revenue collected in this category through December of \$0.2 million is lower than the prior year actual collection level of \$0.5 million as a result of lower activity levels in the collection charges, traffic fines, and library fines accounts. Given restricted activity levels as a result of COVID-19, collections in this category are anticipated to fall well below the budgeted estimate of \$1.6 million.

**Intergovernmental:** Includes motor vehicle fees, state homeowner tax relief, state mandated reimbursement and redistribution of land sale proceeds and ground leases from the Successor Agency. Through December 31, 2020, approximately \$0.1 million has been collected. This collection level is well below the prior fiscal year level of \$5.3 million due to a one-time settlement payment of \$5.0 million received last year.

**Charges for Services:** Includes various plan check and zoning-related fees, engineering fees, administrative fees, and community service revenue from various recreational activities. Through December 31, 2020, collections totaled approximately \$14.6 million or 39.2% of the budget. This reflects a 26% decrease compared to last year's collections through the same period of \$19.8 million, particularly in the planning and zoning fees, engineering fees, fire construction permits, interdepartmental services and miscellaneous charges for services (includes parks and recreation fees). The lower collections in these areas were partially offset by higher receipts in the plan check and sign fee category. As a result of the COVID-19 safety precautions, the revenues from various recreational activities are expected to fall well below the budget.

**Contribution in Lieu:** In accordance with the City's charter, Silicon Valley Power pays 5.0% of gross revenues for services rendered. These revenues provide funding for general government services such as public safety, public works, parks and recreation, library, and administration. Through December, \$12.2 million has been received which is on par for this time of year. This collection level, however, is

based on the budgeted estimate and will be trued up at the end of the fiscal year. Growth of 4% from the prior year is needed to meet the budgeted estimate of \$23.7 million.

**Use of Money & Property:** Includes realized investment income and rental income. Interest income and rent revenue collections totaled \$4.5 million, or 30.5% of the budget. The collections through December 31, 2020 are below the prior year collections of \$5.7 million, reflecting the timing of payments, lower cash balance, and lower interest earnings yields.

**Miscellaneous Revenues:** Includes developer fees, donations, damage recovery, sale of scrap, and one-time miscellaneous revenues. As of December 31, 2020, collections of \$0.2 million were 81.3% lower than collections through the same period last fiscal year.

**Stadium Operation:** The revenue for Stadium Operations totaled approximately \$1.5 million through December 31, 2020, which is much lower than collections through the same period last fiscal year. The budget for charges for services includes public safety cost reimbursement for NFL and Non-NFL events, reimbursement for general and administrative staff time, and parking revenue. Due to the COVID-19 pandemic, events at the Stadium have either been cancelled or rescheduled causing the decline in parking permit revenue and reimbursement for public safety costs. Lease revenue, specifically Senior and Youth Fees and Tasman Lot parking revenue, is projected to fall under budget this fiscal year and is also related to the cancellation or rescheduling of Stadium Events.

## Financial Status Report as of December 31, 2020

## General Fund Expenditures

As of December 31, 2020, \$140.8 million or 46.8% of the General Fund operating budget had been expended. Overall, expenditures in the General Fund are at budgeted levels through December; however, this is a result of all transfers being booked in their entirety early in the year. Departmental expenditures totaled \$113.8 million, or 43.2% of the budget, which is below the par level of 50% of the budget. Stadium expenditures also totaled only 13% of the budget. Several cost-control measures that were implemented last fiscal year remain in place to generate expenditure savings to partially offset the drop in revenues associated with COVID-19. These measures include a hiring freeze and controls around overtime, as-needed staff, marketing, travel, technology and vehicle purchases. With these measures and restricted activity levels due to COVID-19, expenditures are expected to end the year below budget.

**CITY OF SANTA CLARA  
GENERAL FUND  
EXPENDITURES OVERVIEW AND COMPARISON BY FUNCTION**

Function	FISCAL YEAR 2020/21				PY EXPENDITURES COMPARISON		
	Adopted Budget	Amended Budget	Actual Through 12/31/2020	Percentage Used	Actual Through 12/31/2019	Change From Prior Year	Percentage Change
<b>GENERAL GOVERNMENT</b>							
Non-Departmental	\$ 7,849,688	\$ 12,345,532	\$ 1,971,629	15.97%	\$ 2,302,752	\$ (331,123)	-14.38%
City Council	834,241	834,241	344,432	41.29%	467,976	(123,544)	-26.40%
City Clerk	2,070,555	2,091,412	713,879	34.13%	627,624	86,255	13.74%
City Manager	6,125,034	6,550,938	2,509,815	38.31%	2,593,487	(83,672)	-3.23%
City Attorney	2,716,125	2,730,674	1,047,021	38.34%	1,003,440	43,581	4.34%
Human Resources	4,477,933	4,745,273	1,552,999	32.73%	1,926,044	(373,045)	-19.37%
Finance	17,456,419	17,959,742	7,666,733	42.69%	7,143,772	522,961	7.32%
<b>Total General Government</b>	<b>41,529,995</b>	<b>47,257,812</b>	<b>15,806,508</b>	<b>33.45%</b>	<b>16,065,095</b>	<b>(258,587)</b>	<b>-1.61%</b>
<b>PUBLIC WORKS</b>	<b>24,287,567</b>	<b>24,893,684</b>	<b>11,180,519</b>	<b>44.91%</b>	<b>11,826,836</b>	<b>(646,317)</b>	<b>-5.46%</b>
<b>COMMUNITY DEVELOPMENT</b>	<b>17,233,763</b>	<b>18,680,674</b>	<b>7,048,009</b>	<b>37.73%</b>	<b>6,673,428</b>	<b>374,581</b>	<b>5.61%</b>
<b>PARKS AND RECREATION</b>	<b>22,987,124</b>	<b>23,738,192</b>	<b>8,533,735</b>	<b>35.95%</b>	<b>10,973,537</b>	<b>(2,439,802)</b>	<b>-22.23%</b>
<b>PUBLIC SAFETY</b>							
Fire	58,731,539	59,195,497	29,832,054	50.40%	27,994,900	1,837,154	6.56%
Police	78,033,073	78,118,360	37,050,987	47.43%	37,196,493	(145,506)	-0.39%
<b>Total Public Safety</b>	<b>136,764,612</b>	<b>137,313,857</b>	<b>66,883,041</b>	<b>48.71%</b>	<b>65,191,393</b>	<b>1,691,648</b>	<b>2.59%</b>
<b>LIBRARY</b>	<b>11,905,848</b>	<b>11,968,930</b>	<b>4,392,033</b>	<b>36.70%</b>	<b>5,392,174</b>	<b>(1,000,141)</b>	<b>-18.55%</b>
<b>DEPARTMENTAL TOTAL</b>	<b>254,708,909</b>	<b>263,853,149</b>	<b>113,843,845</b>	<b>43.15%</b>	<b>116,122,463</b>	<b>(2,278,618)</b>	<b>-1.96%</b>
<b>OTHER FINANCING USES</b>							
Operating Transfer Out - Miscellaneous	10,445	1,013,778	1,013,778	100.00%	428,445	585,333	136.62%
Operating Transfer Out - Debt Services	2,500,344	2,500,344	2,500,344	100.00%	1,710,474	789,870	46.18%
Operating Transfer Out - Maintenance Dtrct	990,929	926,920	926,920	100.00%	917,331	9,589	1.05%
Operating Transfer Out - Cemetery	771,769	771,769	771,769	100.00%	703,490	68,279	9.71%
Operating Transfer Out - CIP	19,678,672	19,678,672	19,678,672	100.00%	11,643,673	8,034,999	69.01%
Operating Transfer Out - Reserves	924,654	4,933,085	1,065,850	21.61%	863,660	202,190	23.41%
<b>Total Other Financing Uses</b>	<b>24,876,813</b>	<b>29,824,568</b>	<b>25,957,333</b>	<b>87.03%</b>	<b>16,267,073</b>	<b>9,690,260</b>	<b>59.57%</b>
<b>STADIUM OPERATION</b>	<b>7,307,137</b>	<b>7,318,006</b>	<b>950,860</b>	<b>12.99%</b>	<b>4,502,622</b>	<b>(3,551,762)</b>	<b>-78.88%</b>
<b>TOTAL GENERAL FUND</b>	<b>\$ 286,892,859</b>	<b>\$ 300,995,723</b>	<b>\$ 140,752,038</b>	<b>46.76%</b>	<b>\$ 136,892,158</b>	<b>\$ 3,859,880</b>	<b>2.82%</b>

### General Fund Expenditures

Below is an explanation of certain budget to actual expenditure variances by program.

**Non-Departmental:** Includes expenditures that are not attributable to a single department, but a function of the City in general. Through December 31, 2020, expenditures were just under \$2.0 million, or 16% of the budget. Lower expenditures are primarily attributable to the materials, services, and supplies category, which includes contractual services, operating supplies, and advertising.

**City Council:** Through December 31, 2020, expenditures totaled \$0.3 million, or 41.3% of budget, which is below par. Compared to the same period through last fiscal year, this reflects a spending decrease of approximately 25% due primarily to lower as needed and overtime staffing costs. As a result of the cost reduction measures implemented city-wide, these costs have been reduced.

**City Manager:** The actual expenditures through December 31, 2020 were at 38.3% of the budget, which is below par for this time of the year. Expenditures are slightly lower compared with the spending level through the same period last fiscal year.

**City Attorney:** Actual expenditures through December totaled \$1.0 million, which is 38.3% of the budget, which is below par. Spending is slightly above the total expenditures through the same time last fiscal year by 4.3% due to one additional position approved by the City Council for FY 2020/21.

**City Clerk:** Through December 31, 2020, actual expenditures were tracking below budget at \$0.7 million or approximately 34.1% of the budget. This reflects an increase of 13.7% over last year's spending through the same period. The higher spending level is a result of Granicus contract costs that are paid every other year.

**Community Development:** This department consists of three divisions: Planning, Building, and Housing and Community Services. Through December, departmental expenditures of \$7.0 million were at 37.7% of the budget, which is below par. This reflects slightly lower personnel costs as well as lower actual non-personnel costs.

**Finance Department:** Through December 31, 2020, the Department's expenditures totaled \$7.7 million, or 42.7% of the budget, which is below par. This expenditure level was approximately 7.3% higher than through the same period last year due primarily to higher spending related to two additional positions that were approved by the City Council in March 2020 and higher contractual services spending.

**Fire Department:** Through December, actual expenditures totaled \$29.8 million, or 50.4% of the budget, which is slightly above par (50%). These expenditures reflect a 6.5% increase from expenditures through the same period last fiscal year. All COVID-19 related expenditures have been charged centrally to the Other City Departments Operating Grant Trust Fund. The Fire Department has charged approximately \$0.6 million to this fund. Combined with the \$29.8 million charged in the General Fund, total Fire Department expenditures through December totaled \$30.4 million, or 51.4% of budget. Mutual aid overtime costs, which are reimbursable, account for \$1.3 million of the higher expenditure

level. After adjusting for those mutual aid costs, total expenditures (including COVID costs), were tracking at 49.2% of the budget. While expenditures are tracking slightly below budget, overtime spending was 116% expended through December. Taking the mutual aid into account, overtime spending is still over budgeted levels at 109%. While this overtime figure appears very high, it is important to note that overtime is used to backfill for vacant positions and the vacancy savings offset overtime costs.

**Police Department:** Expenditures through December 31, 2020 are tracking slightly below expected levels at \$37.1 million, or 47.4% of the budget; this is on par with prior year expenditures through the same period. Similar to the Fire Department, Police Department expenditures related to COVID-19 have also been charged to the Other City Departments Operating Grant Trust Fund. Through November, charges to this fund totaled approximately \$0.2 million. Accounting for the General Fund and Other City Departments Operating Grant Trust Fund, department expenditures totaled \$37.2 million or 47.6% of budget, which is below par.

**Stadium Operation:** Stadium operating expenditures are incurred first and billed on a reimbursement basis creating a timing difference in revenue recognition. Stadium expenditures totaled \$0.9 million through December 31, 2020 and are tracking below budgeted levels. Due to COVID-19, events at the Stadium have been cancelled or postponed causing a decrease in salary costs for public safety personnel and outside agency public safety costs.

### Special Revenue Funds

The table below is a summary of revenues and expenditures of select Special Revenue Funds as of December 31, 2020. The amended budget for both reflects carryover appropriations from fiscal year 2019/20 in addition to various budget amendments approved by the City Council through December 2020. Revenues totaled approximately \$2.6 million, while expenditures totaled approximately \$2.3 million through the end of December.

#### CITY OF SANTA CLARA SPECIAL REVENUE FUNDS REVENUE AND EXPENDITURE - OVERVIEW AND COMPARISON BY FUND

Fund Description	REVENUES - FISCAL YEAR 2020/21				PRIOR YEAR REVENUE COMPARISON		
	Adopted Budget	Amended Budget	Actual Through 12/31/2020	Percentage Received	Actual Through 12/31/2019	\$ Change From Prior Year	Percent Change
Housing Authority Fund	\$ 285,000	\$ 5,485,000	\$ 322,411	5.88%	\$ 139,390	\$ 183,021	131.30%
City Affordable Housing Fund	781,703	781,703	491,235	62.84%	93,399	397,836	425.95%
Housing Successor Fund	531,000	18,181,000	616,409	3.39%	484,523	131,886	27.22%
Housing and Urban Development	5,150,000	5,289,384	1,168,070	22.08%	705,995	462,075	65.45%
<b>TOTAL</b>	<b>\$ 6,747,703</b>	<b>\$ 29,737,087</b>	<b>\$ 2,598,125</b>	<b>8.74%</b>	<b>\$ 1,423,307</b>	<b>\$ 1,174,818</b>	<b>82.54%</b>

Fund Description	EXPENDITURES - FISCAL YEAR 2020/21				PRIOR YEAR EXPENDITURE COMPARISON		
	Adopted Budget	Amended Budget	Actual through 12/31/2020	Percentage Used	Actual through 12/31/2019	\$ Change From Prior Year	Percent Change
Housing Authority Fund	\$ 552,222	\$ 7,287,822	\$ 70,332	0.97%	\$ 60,135	\$ 10,197	16.96%
City Affordable Housing Fund	1,556,772	3,517,150	383,784	10.91%	325,958	57,826	17.74%
Housing Successor Fund	5,964,944	22,812,712	338,536	1.48%	176,767	161,769	91.52%
Housing and Urban Development	5,150,000	6,037,313	1,490,859	24.69%	1,272,351	218,508	17.17%
<b>TOTAL</b>	<b>\$13,223,938</b>	<b>\$ 39,654,997</b>	<b>\$ 2,283,511</b>	<b>5.76%</b>	<b>\$ 1,835,211</b>	<b>\$ 448,300</b>	<b>24.43%</b>



### Governmental Capital Improvement Funds

The table below lists the total amended budget amounts for the Capital Improvement Funds, which consist of current year appropriations, prior year carryover balances in Governmental Capital Improvement Funds, and budget amendments approved through December 2020. As of December 31, 2020, these capital fund expenditures totaled \$22.6 million, or 18.2% of the amended budget. As part of the adoption of the FY 2020/21 and FY 2021/22 budget, capital funds were carried over from the prior fiscal year for those projects that have not yet been completed. Adjustments to the capital carryover amounts based on actual year-end expenditures were brought forward as part of the FY 2019/20 year-end reconciliation process approved on January 12, 2021 and will be reflected in the next Monthly Financial Report.

The carryover of prior year budget amounts is necessary when services or projects are started but not completed at the end of the fiscal year. This is especially true for the Capital Improvement Program (CIP) that typically spans several years. The table below displays the expenditure budget for the General Government capital funds excluding transfers. The negative current year appropriation in the Public Buildings Capital Fund reflects amendments made to various project budgets returning funding to other funds.

### CITY OF SANTA CLARA GOVERNMENTAL CAPITAL IMPROVEMENT FUNDS SUMMARY OF EXPENDITURES

EXPENDITURES - FISCAL YEAR 2020/21					
Fund Description	Current Year Appropriation	Prior Year Carryforward	Total Amended Budget	Actual Through 12/31/2020	Percentage Used
Parks & Recreation	\$ 5,387,430	\$ 15,741,394	\$ 21,128,824	\$ 4,102,821	19.42%
Streets & Highways	26,586,841	39,525,658	66,112,499	11,325,961	17.13%
Storm Drain	4,489,447	7,220,645	11,710,092	1,172,619	10.01%
Fire	98,123	715,373	813,496	32,290	3.97%
Library	102,562	190,107	292,669	16,347	5.59%
Public Buildings	(3,184,537)	9,975,548	6,791,011	493,226	7.26%
General Gov't - Other	3,056,679	11,203,108	14,259,787	4,699,446	32.96%
Related Santa Clara Developer	2,949,540	-	2,949,540	751,850	25.49%
<b>TOTAL</b>	<b>\$ 39,486,085</b>	<b>\$ 84,571,833</b>	<b>\$ 124,057,918</b>	<b>\$ 22,594,560</b>	<b>18.21%</b>



## Financial Status Report as of December 31, 2020

### Enterprise Funds

The table below is a summary of revenues and expenses for the Enterprise Operating Funds as of December 31, 2020. Overall, revenues and expenditures are tracking below budgeted levels.

At the end of December 2020, both revenue and expenditures are tracking higher than last fiscal year.

### CITY OF SANTA CLARA ENTERPRISE OPERATING FUNDS REVENUES AND EXPENSES - OVERVIEW AND COMPARISON BY FUND

Fund Description	REVENUES - FISCAL YEAR 2020/21				PRIOR YEAR REVENUE COMPARISON		
	Adopted Budget	Amended Budget	Actual Through 12/31/2020	Percentage Received	Actual Through 12/31/2019	\$ Change From Prior Year	Percent Change
Electric Utility Fund	\$ 515,406,680	\$ 515,406,680	\$ 220,493,219	42.78%	\$ 178,062,128	\$ 42,431,091	23.83%
Water Utility Fund	57,220,287	57,220,287	26,140,754	45.68%	22,889,047	3,251,707	14.21%
Sewer Utility Fund	45,495,100	45,495,100	19,319,269	42.46%	15,868,984	3,450,285	21.74%
Cemetery Fund	600,000	600,000	279,065	46.51%	199,191	79,874	40.10%
Solid Waste Utility Fund	31,219,000	31,219,000	12,151,598	38.92%	9,739,283	2,412,315	24.77%
Water Recycling Fund	7,064,710	7,064,710	3,434,058	48.61%	3,015,211	418,847	13.89%
<b>TOTAL REVENUE</b>	<b>\$ 657,005,777</b>	<b>\$ 657,005,777</b>	<b>\$ 281,817,963</b>	<b>42.89%</b>	<b>\$ 229,773,844</b>	<b>\$ 52,044,119</b>	<b>22.65%</b>

Fund Description	EXPENSES - FISCAL YEAR 2020/21				PRIOR YEAR EXPENSE COMPARISON		
	Adopted Budget	Amended Budget	Actual through 12/31/2020	Percentage Used	Actual through 12/31/2019	\$ Change From Prior Year	Percent Change
Electric Utility Fund	\$ 474,259,218	\$ 476,842,064	\$ 211,506,435	44.36%	\$ 175,751,719	\$ 35,754,716	20.34%
Water Utility Fund	49,106,767	49,322,081	21,981,581	44.57%	18,597,106	3,384,475	18.20%
Sewer Utility Fund	28,338,164	28,509,889	12,768,922	44.79%	12,149,005	619,917	5.10%
Cemetery Fund	1,412,953	1,412,953	652,447	46.18%	563,890	88,557	15.70%
Solid Waste Utility Fund	32,563,421	34,013,675	10,708,568	31.48%	8,275,792	2,432,776	29.40%
Water Recycling Fund	5,867,938	5,871,208	3,178,949	54.14%	1,391,458	1,787,491	128.46%
<b>TOTAL - Operating Appropriations</b>	<b>\$ 591,548,461</b>	<b>\$ 595,971,870</b>	<b>\$ 260,796,902</b>	<b>43.76%</b>	<b>\$ 216,728,970</b>	<b>\$ 44,067,932</b>	<b>20.33%</b>

Revenues in the electric (which also includes the Electric Debt Service Fund), water, and sewer utility (which also includes the Sewer Debt Service Fund) and water recycling funds are primarily from customer service charges. The activity levels for these customer service charges also impact the resource and production costs on the expenditure side for these funds. The lower the revenue from customer service charges, the lower the expenditures in the resource and production category.

# Financial Status Report as of December 31, 2020

A summary of expenses in the Enterprise Capital Improvement Funds is detailed in the table below. Actuals through December 2020 totaled \$32.3 million, or 11.7% of the amended budget. Similar to the general government capital funds, capital funds were carried over into next fiscal year as part of the FY 2020/21 budget adoption process for those projects that have not yet been completed. Adjustments to the capital carryover amounts based on actual year-end expenditures were approved on January 12, 2021 as part of the FY 2019/20 year-end reconciliation process.

## CITY OF SANTA CLARA ENTERPRISE CAPITAL IMPROVEMENT FUNDS SUMMARY OF EXPENSES

Fund Description	EXPENSES - FISCAL YEAR 2020/21					Prior Year
	Current Year Appropriation	Prior Year Carryforward	Total Amended Budget	Actual Through 12/31/2020	Percentage Used	Actual Through 12/31/2019
Electric Utility Fund	\$ 67,253,355	\$ 112,296,667	\$ 179,550,022	\$ 21,407,086	11.92%	\$ 13,242,404
Street Lighting <sup>(1)</sup>	125,000	5,867,109	5,992,109	6,854	0.11%	14,880
Water Utility Fund	4,610,000	15,010,726	19,620,726	3,305,745	16.85%	994,199
Sewer Utility Fund	42,114,351	24,817,115	66,931,466	7,434,254	11.11%	16,320,272
Cemetery Fund	300,000	-	300,000	-	-	-
Solid Waste Utility Fund	882,000	1,497,716	2,379,716	154,259	6.48%	-
Water Recycling Fund	550,000	-	550,000	2,063	0	-
<b>TOTAL - CIP Appropriations</b>	<b>\$ 115,834,705</b>	<b>\$ 159,489,334</b>	<b>\$ 275,324,039</b>	<b>\$ 32,310,261</b>	<b>11.74%</b>	<b>\$ 30,571,755</b>

(1) Street Lighting fund is part of Electric Capital Improvement Funds

### Fund Reserves

By policy, City Council established the City's General Contingency Reserve, under which reserves for Budget Stabilization and Capital Projects were established.

- Budget Stabilization Reserve is set aside for weathering economic downturns, emergency financial crisis, or disaster situations. The reserve target is equal to the expenditures of the City's General Fund operations for three months (90-day or 25% General Fund Adopted Operating Budget). In FY 2020/21, the City Council approved an exception to the policy to allow the Reserve to drop below the 25% level.
- Capital Projects Reserve earmarks funds for the Capital Improvement Program.

Other General Reserves and Enterprise Fund Reserves included in this report are highlighted as follows:

- Building Inspection Reserve accounts for surplus funds from user fees in the Community Development Department's Building Inspection Division and is restricted to fund Building Division costs.
- Technology Fee Reserve is set aside to update and/or replace the City's aging technology and to ensure internal controls are in compliance with current business standard and legal requirements.
- Land Sale Reserve is net proceeds from the sale of City-owned land, with interest earned on these funds available to be appropriated for General Fund operating expenditures. This reserve is available for appropriation by City Council action.
- The Electric Utility Reserve assures sufficient operating cash is available to ensure debt service coverage.
- The Replacement and Improvement Reserve in the Water and Sewer Utility Funds is for future capital improvement.

The table below summarizes select reserve balances.

**CITY OF SANTA CLARA  
RESERVE BALANCES  
December 31, 2020**

**DETAIL OF SELECTED FUND RESERVE BALANCES:**

	<b>GENERAL FUND</b>	<b>ELECTRIC</b>	<b>WATER</b>	<b>SEWER</b>
Budget Stabilization Reserve	\$ 57,595,992			
Capital Projects Reserve	1,958,983			
Land Sale Reserve	24,086,161			
Building Inspection Reserve	11,889,111			
Technology Fee Reserve	770,772			
Rate Stabilization Fund Reserve		\$ 25,000,000		
DVR Power Plant Contracts Reserve		78,163		
Replacement & Improvement			\$ 303,090	
<b>TOTALS</b>	<b>\$ 96,301,018</b>	<b>\$ 25,078,163</b>	<b>\$ 303,090</b>	<b>\$ -</b>

### Long-Term Interfund Advances

The funds below have made advances/loans which are not expected to be repaid within the next year. The balances reflected in the table are through December 2020. The loan from the General Fund to Parks and Recreation Facilities reflects proceeds from the Land Sale Reserve for the purchase of property at the Reed and Grant Sports Park. This loan is anticipated to be repaid by 25% of future Mitigation Fee Act revenue until the loan is paid in full. The Santa Clara Golf and Tennis Club advance was written off as part of the November Monthly Financial Report (MFR), which was approved by the City Council on January 12, 2021. This will be reflected in the next MFR.

#### DETAIL OF LONG TERM INTERFUND ADVANCE BALANCES:

Fund Receiving Advance/Loan	Fund Making Advance/Loan	Type	Amount of Advance/Commitment
Cemetery	General Fund	Advance	\$ 7,111,149
Santa Clara Golf & Tennis Club	General Fund	Advance	4,224,134
Parks and Recreation Facilities	General Fund	Loan	9,033,044
<b>TOTALS</b>			<b>\$ 20,368,327</b>

### Donations to the City of Santa Clara

Donations received by department during the month of December 2020 and for fiscal year 2020/21 are shown in the table below.

Department	Dec-20	Fiscal Year 2020/21 Year To Date	Donor	Designated Use
City Manager's Office	\$ 2,140	\$ 15,590	Various	Help Your Neighbor
Non-Departmental	-	27,571	Various	COVID-19
Parks and Recreation	-	17,871	Various	Case Management
<b>TOTALS</b>	<b>\$ 2,140</b>	<b>\$ 61,032</b>		



# **City of Santa Clara**

The Center of What's Possible

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## **MONTHLY INVESTMENT REPORT**

**December 2020**

# **City of Santa Clara**

## **Monthly Investment Report**

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# **CITY OF SANTA CLARA SUMMARY OF INVESTMENT PORTFOLIO**

All securities held by the City of Santa Clara as of December 31, 2020 were in compliance with the City's Investment Policy Statement regarding current market strategy and long-term goals and objectives. All securities held are rated "A" or higher by two nationally recognized rating agencies. There is adequate cash flow and maturity of investments to meet the City's needs for the next six months.

The following table provides the breakdown of the total portfolio among the City, the Sports and Open Space Authority (SOSA), and the Housing Authority (HA) as of December 31, 2020.

	<u>BOOK VALUE</u>	<u>PERCENTAGE</u>
City	\$771,174,630	99.49%
SOSA	17,985	0.00%
HA	<u>3,911,816</u>	<u>0.51%</u>
Unrestricted	\$775,104,431	<u>100.00%</u>
Restricted Bond Proceeds	<u>2,146,051</u>	
Total Investments	<u>\$777,250,482</u>	

On December 31, 2020 the book value and market value of the City's unrestricted pooled investment portfolio were \$775,104,431 and \$795,844,147, respectively.

## Investment Strategy and Market Update

The City's investment strategy for December 2020 was to invest funds not required to meet current obligations, in securities listed in the prevailing Investment Policy Statement, with maturities not to exceed five years from date of purchase. This strategy ensures safety of the City's funds, provides liquidity to meet the City's cash needs, and earns a reasonable portfolio return.

On July 14, 2020, City Council approved entering into a contract with PFM Asset Management LLC ("PFM") for the management of the City's investment portfolio. The City has leveraged PFM's extensive investment management experience and dedicated credit and risk management personnel to further diversify the portfolio and enhance returns. PFM began actively managing the City's securities portfolio on September 1, 2020.

As of December 31, 2020, 47.33% of the City's portfolio consists of U.S. Treasury Notes, 41.13% consists of Federal Agencies, 8.95% consists of Local Agency Investment Fund (LAIF), 1.66% consists of investment grade Corporate Notes, and 0.53% consists of investment grade Municipal Bonds. In addition, City bond proceeds are invested in separate funds and are not included in the calculation of the City's portfolio yield.

The City's portfolio yield, including LAIF and money market accounts, was 1.52% and the average maturity of the City's portfolio was 2.35 years.



Traditionally the City has compared the portfolio yield to the 24-month moving average yield of the two-year Treasury Note (Benchmark Yield\*). During the month of September, the City evaluated alternate portfolio performance benchmarks in order to establish an independent standard to serve as a measure of the performance of the portfolio and to help guide the maturity structure of the portfolio. The City began using the 24-Month moving average yield of the ICE BaML 0-5 US Treasury Index as an interim benchmark, effective October 1, 2020.

The City's securities portfolio compared to the ICE BaML 0-5 US Treasury Index (Benchmark) was as follows:

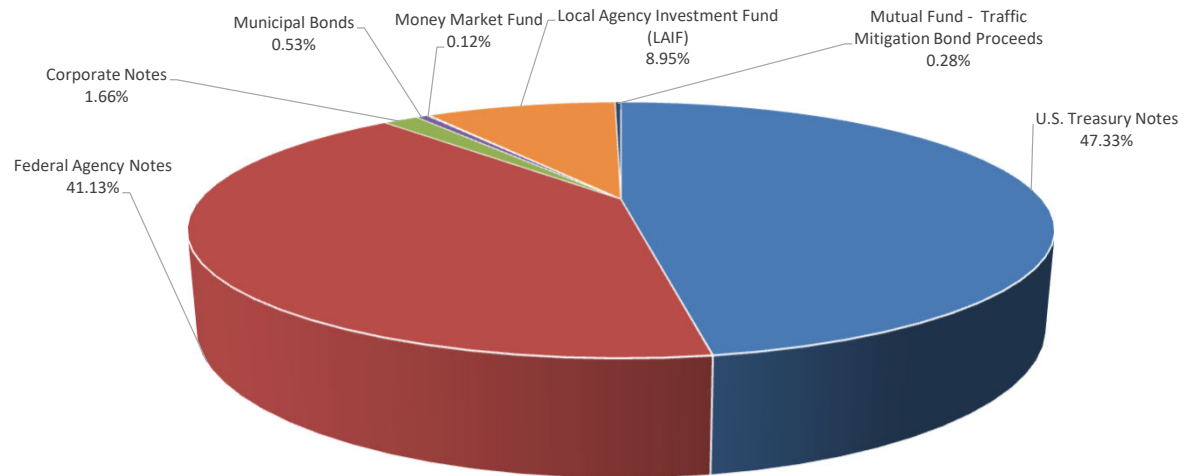
Description	Average Maturity (Years)	Yield to Maturity (At Cost) <sup>1</sup>
Santa Clara Portfolio	2.58	1.66%
Benchmark	2.24	1.16%

1. *Yield to Maturity at Cost: The expected rate of return based on the original cost, annual interest receipts, maturity value, and the time period from purchase date to maturity, stated as a percentage on an annualized basis.*

*The Benchmark yield represents the 24-month moving average yield of the ICE BaML 0-5 US Treasury Index.*

**CITY OF SANTA CLARA  
SUMMARY OF INVESTMENTS DECEMBER 31, 2020**

<b><u>INVESTMENT TYPE</u></b>	<b><u>BOOK VALUE</u></b>	<b><u>% OF PORTFOLIO</u></b>	<b><u>PER INVESTMENT POLICY</u></b>
U.S. Treasury Notes	367,959,059	47.33%	No Limit
Federal Agency Notes	319,657,836	41.13%	80%
Corporate Notes	12,864,451	1.66%	15%
Municipal Bonds	4,145,000	0.53%	20%
Money Market Fund	900,571	0.12%	10% Per Fund
Local Agency Investment Fund (LAIF)	69,577,514	8.95%	\$75 M
Mutual Fund - Traffic Mitigation Bond Proceeds	2,146,051	0.28%	10% Per Fund
<b>TOTAL INVESTMENTS</b>	<b><u>\$ 777,250,482</u></b>	<b><u>100.00%</u></b>	

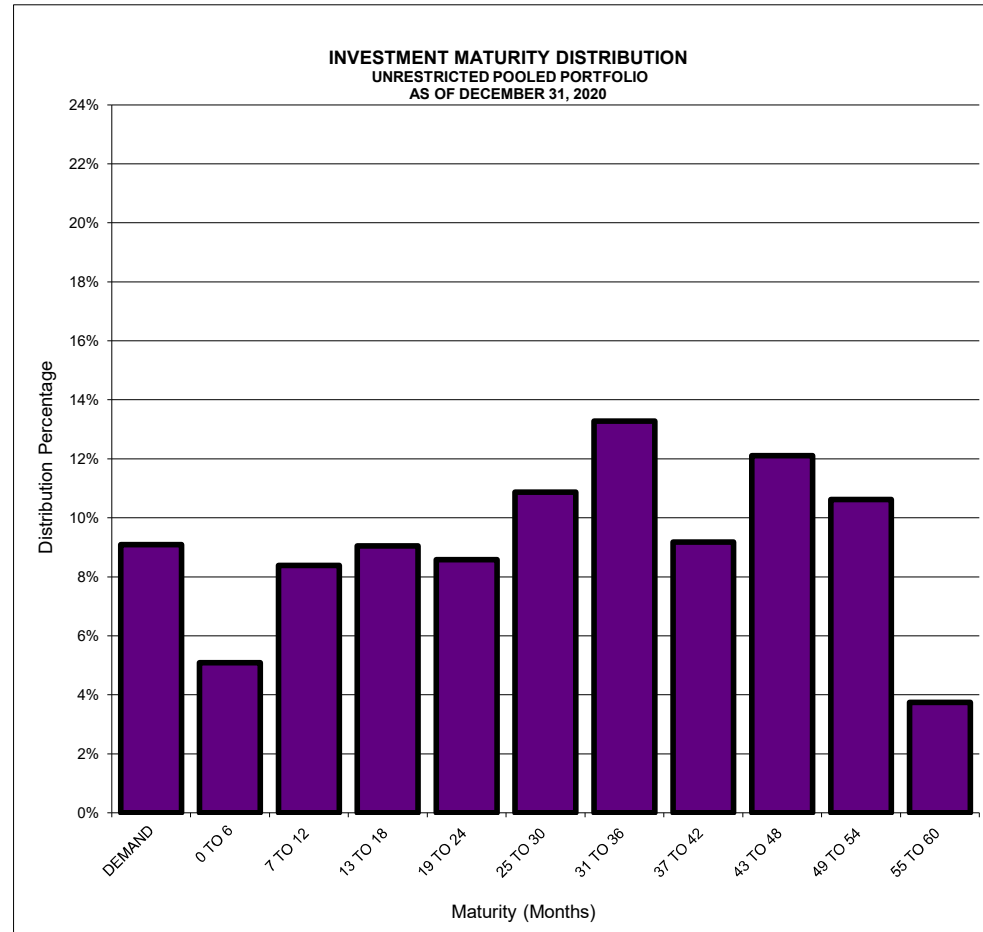


**INVESTMENT MATURITY DISTRIBUTION  
AS OF DECEMBER 31, 2020  
UNRESTRICTED POOLED PORTFOLIO**

<b>MATURITY (IN MONTHS)</b>	<b>BOOK VALUE</b>	<b>NUMBER OF INVESTMENTS</b>	<b>DISTRIBUTION</b>
DEMAND	\$ 70,478,085 (a)	2	9.09%
0 TO 6	39,473,713	8	5.09%
7 TO 12	65,041,487	10	8.39%
13 TO 18	70,139,164	12	9.05%
19 TO 24	66,482,103	13	8.58%
25 TO 30	84,239,332	11	10.87%
31 TO 36	102,912,438	22	13.28%
37 TO 42	71,143,321	14	9.18%
43 TO 48	93,853,901	16	12.11%
49 TO 54	82,354,401	10	10.62%
55 TO 60	28,986,486	5	3.74%
<b>TOTAL</b>	<b>\$ 775,104,431</b>	<b>123</b>	<b>100.00%</b>

Average Maturity of Unrestricted Pool: 2.35 Years

(a) \$20 million is earmarked for the City's Electric Utility power-trading.





# Market Inventory

Attachment A

As Of Date: 12/31/2020

Date Basis: Settlement

Run: 01/13/2021 11:40:36 AM

Reporting Currency: Local

## City of Santa Clara

INV	CUSIP	Description	Purchase	Maturity	Coupon	Yield TM	Current Par	Current Book	Market Value	Market Price	Unrealized G/L	PRC Source
<b>Inv Type: 12 TREASURY NOTES</b>												
17296	912828Q37	TREASURY NOTES	02/14/2017	03/31/2021	1.250000	1.803695	1,920,000.00	1,916,256.28	1,925,068.80	100.264000	8,812.52	IDC-FIS
17322	9128284G2	TREASURY NOTES	06/19/2018	04/15/2021	2.375000	2.662058	5,000,000.00	4,993,176.57	5,032,050.00	100.641000	38,873.43	IDC-FIS
17343	912828WR7	TREASURY NOTES	02/19/2019	06/30/2021	2.125000	2.496231	5,000,000.00	4,991,149.76	5,049,600.00	100.992000	58,450.24	IDC-FIS
17369	912828WY2	TREASURY NOTES	10/24/2019	07/31/2021	2.250000	1.621904	10,000,000.00	10,061,409.16	10,122,700.00	101.227000	61,290.84	IDC-FIS
17420	912828YC8	TREASURY NOTES	10/20/2020	08/31/2021	1.500000	.125500	9,860,000.00	9,997,130.52	9,950,909.20	100.922000	-25,793.14	IDC-FIS
17338	9128285F3	TREASURY NOTES	01/17/2019	10/15/2021	2.875000	2.543204	5,000,000.00	5,015,822.26	5,107,600.00	102.152000	91,777.74	IDC-FIS
17321	912828U65	TREASURY NOTES	05/22/2018	11/30/2021	1.750000	2.805608	10,000,000.00	9,900,534.99	10,147,700.00	101.477000	247,165.01	IDC-FIS
17306	912828U81	TREASURY NOTES	11/09/2017	12/31/2021	2.000000	1.914991	5,000,000.00	5,004,041.02	5,093,350.00	101.867000	89,308.98	IDC-FIS
17312	912828V72	TREASURY NOTES	02/26/2018	01/31/2022	1.875000	2.530589	5,000,000.00	4,953,458.19	5,094,550.00	101.891000	141,091.81	IDC-FIS
17297	912828J43	TREASURY NOTES	03/03/2017	02/28/2022	1.750000	2.067799	5,000,000.00	4,977,578.17	5,094,550.00	101.891000	116,971.83	IDC-FIS
17334	912828J43	TREASURY NOTES	12/14/2018	02/28/2022	1.750000	2.763338	5,000,000.00	4,928,067.67	5,094,550.00	101.891000	166,482.33	IDC-FIS
17309	912828W89	TREASURY NOTES	01/25/2018	03/31/2022	1.875000	2.368364	5,000,000.00	4,965,058.77	5,109,400.00	102.188000	144,341.23	IDC-FIS
17308	912828X47	TREASURY NOTES	01/22/2018	04/30/2022	1.875000	2.361028	5,000,000.00	4,965,656.19	5,116,400.00	102.328000	150,743.81	IDC-FIS
17300	912828XD7	TREASURY NOTES	06/09/2017	05/31/2022	1.875000	1.772818	5,000,000.00	5,007,277.62	5,123,850.00	102.477000	116,572.38	IDC-FIS
17335	912828XG0	TREASURY NOTES	12/21/2018	06/30/2022	2.125000	2.638411	5,000,000.00	4,963,608.44	5,149,600.00	102.992000	185,991.56	IDC-FIS
17375	912828XG0	TREASURY NOTES	11/25/2019	06/30/2022	2.125000	1.596160	10,000,000.00	10,077,026.89	10,299,200.00	102.992000	222,173.11	IDC-FIS
17394	912828XG0	TREASURY NOTES	03/25/2020	06/30/2022	2.125000	.351460	10,000,000.00	10,263,603.39	10,299,200.00	102.992000	35,596.61	IDC-FIS
17315	9128282P4	TREASURY NOTES	03/27/2018	07/31/2022	1.875000	2.591504	5,000,000.00	4,932,711.34	5,138,100.00	102.762000	205,388.66	IDC-FIS
17303	912828L24	TREASURY NOTES	09/29/2017	08/31/2022	1.875000	1.913317	5,000,000.00	4,996,355.00	5,144,900.00	102.898000	148,545.00	IDC-FIS
17304	912828L57	TREASURY NOTES	10/06/2017	09/30/2022	1.750000	1.958257	5,000,000.00	4,980,285.46	5,141,200.00	102.824000	160,914.54	IDC-FIS
17318	912828W9	TREASURY NOTES	04/20/2018	09/30/2022	1.875000	2.739970	5,000,000.00	4,919,252.11	5,151,750.00	103.035000	232,497.89	IDC-FIS
17305	912828M49	TREASURY NOTES	10/31/2017	10/31/2022	1.875000	2.071694	5,000,000.00	4,981,441.89	5,159,750.00	103.195000	178,308.11	IDC-FIS
17307	912828M80	TREASURY NOTES	12/18/2017	11/30/2022	2.000000	2.168858	5,000,000.00	4,984,092.19	5,179,100.00	103.582000	195,007.81	IDC-FIS
17320	912828N30	TREASURY NOTES	05/15/2018	12/31/2022	2.125000	2.835579	10,000,000.00	9,867,973.83	10,398,100.00	103.981000	530,126.17	IDC-FIS
17398	912828Z29	TREASURY NOTES	04/21/2020	01/15/2023	1.500000	.237587	10,000,000.00	10,314,157.91	10,278,900.00	102.789000	-35,257.91	IDC-FIS
17311	912828P38	TREASURY NOTES	02/14/2018	01/31/2023	1.750000	2.566484	5,000,000.00	4,904,738.38	5,168,350.00	103.367000	263,611.62	IDC-FIS
17314	912828P79	TREASURY NOTES	02/28/2018	02/28/2023	1.500000	2.682776	10,000,000.00	9,725,903.61	10,294,500.00	102.945000	568,596.39	IDC-FIS
17317	912828Q29	TREASURY NOTES	04/11/2018	03/31/2023	1.500000	2.624318	10,000,000.00	9,738,640.88	10,304,700.00	103.047000	566,059.12	IDC-FIS
17319	912828R28	TREASURY NOTES	05/09/2018	04/30/2023	1.625000	2.824390	10,000,000.00	9,722,980.88	10,344,900.00	103.449000	621,919.12	IDC-FIS
17323	912828R69	TREASURY NOTES	07/17/2018	05/31/2023	1.625000	2.763323	10,000,000.00	9,735,955.94	10,356,600.00	103.566000	620,644.06	IDC-FIS
17339	912828S35	TREASURY NOTES	01/17/2019	06/30/2023	1.375000	2.549274	5,000,000.00	4,862,406.25	5,153,150.00	103.063000	290,743.75	IDC-FIS
17378	912828S35	TREASURY NOTES	12/18/2019	06/30/2023	1.375000	1.682342	5,000,000.00	4,962,937.56	5,153,150.00	103.063000	190,212.44	IDC-FIS
17395	912828S35	TREASURY NOTES	04/01/2020	06/30/2023	1.375000	.285312	10,000,000.00	10,270,276.24	10,306,300.00	103.063000	36,023.76	IDC-FIS
17326	912828Y61	TREASURY NOTES	09/18/2018	07/31/2023	2.750000	2.899455	5,000,000.00	4,979,197.96	5,334,750.00	106.695000	355,552.04	IDC-FIS
17328	912828Y61	TREASURY NOTES	09/28/2018	07/31/2023	2.750000	2.961654	5,000,000.00	4,970,591.40	5,334,750.00	106.695000	364,158.60	IDC-FIS
17324	9128282D1	TREASURY NOTES	09/13/2018	08/31/2023	1.375000	2.867264	5,000,000.00	4,793,045.88	5,163,300.00	103.266000	370,254.12	IDC-FIS



# Market Inventory

Attachment A

As Of Date: 12/31/2020

Date Basis: Settlement

Run: 01/13/2021 11:40:36 AM

Reporting Currency: Local

## City of Santa Clara

INV	CUSIP	Description	Purchase	Maturity	Coupon	Yield TM	Current Par	Current Book	Market Value	Market Price	Unrealized G/L	PRC Source
17330	912828T26	TREASURY NOTES	11/14/2018	09/30/2023	1.375000	3.011415	7,500,000.00	7,160,416.48	7,752,225.00	103.363000	591,808.52	IDC-FIS
17340	912828T91	TREASURY NOTES	01/28/2019	10/31/2023	1.625000	2.579465	5,000,000.00	4,866,285.94	5,208,800.00	104.176000	342,514.06	IDC-FIS
17345	912828U57	TREASURY NOTES	02/28/2019	11/30/2023	2.125000	2.496362	5,000,000.00	4,947,812.86	5,286,550.00	105.731000	338,737.14	IDC-FIS
17397	912828U57	TREASURY NOTES	04/20/2020	11/30/2023	2.125000	.263467	5,000,000.00	5,277,336.05	5,286,550.00	105.731000	9,213.95	IDC-FIS
17346	912828V23	TREASURY NOTES	03/14/2019	12/31/2023	2.250000	2.437027	5,000,000.00	4,973,671.92	5,312,100.00	106.242000	338,428.08	IDC-FIS
17342	912828V80	TREASURY NOTES	02/14/2019	01/31/2024	2.250000	2.524589	5,000,000.00	4,955,092.36	5,319,550.00	106.391000	364,457.64	IDC-FIS
17396	912828Z59	TREASURY NOTES	04/15/2020	01/31/2024	2.500000	.336639	5,000,000.00	5,375,674.72	5,357,050.00	107.141000	-18,624.72	IDC-FIS
17347	912828W48	TREASURY NOTES	03/20/2019	02/29/2024	2.125000	2.440257	5,000,000.00	4,948,416.27	5,306,650.00	106.133000	358,233.73	IDC-FIS
17352	912828W71	TREASURY NOTES	04/30/2019	03/31/2024	2.125000	2.319173	5,000,000.00	4,968,077.22	5,312,300.00	106.246000	344,222.78	IDC-FIS
17353	912828X70	TREASURY NOTES	05/17/2019	04/30/2024	2.000000	2.202374	5,000,000.00	4,966,679.04	5,299,600.00	105.992000	332,920.96	IDC-FIS
17359	912828WJ5	TREASURY NOTES	08/16/2019	05/15/2024	2.500000	1.428853	5,000,000.00	5,180,229.48	5,387,900.00	107.758000	207,670.52	IDC-FIS
17367	912828WJ5	TREASURY NOTES	10/11/2019	05/15/2024	2.500000	1.498657	5,000,000.00	5,168,423.16	5,387,900.00	107.758000	219,476.84	IDC-FIS
17361	912828XX3	TREASURY NOTES	08/30/2019	06/30/2024	2.000000	1.414330	5,000,000.00	5,098,502.09	5,312,700.00	106.254000	214,197.91	IDC-FIS
17376	9128286Z8	TREASURY NOTES	12/13/2019	06/30/2024	1.750000	1.739161	7,250,000.00	7,252,610.72	7,640,847.50	105.391000	388,236.78	IDC-FIS
17364	9128282N9	TREASURY NOTES	09/11/2019	07/31/2024	2.125000	1.556000	5,000,000.00	5,109,042.57	5,341,600.00	106.832000	232,557.43	IDC-FIS
17390	9128282U3	TREASURY NOTES	03/11/2020	08/31/2024	1.875000	.621947	5,000,000.00	5,246,412.97	5,301,550.00	106.031000	55,137.03	IDC-FIS
17370	9128282Y5	TREASURY NOTES	10/28/2019	09/30/2024	2.125000	1.630859	5,000,000.00	5,094,470.89	5,352,350.00	107.047000	257,879.11	IDC-FIS
17373	9128283D0	TREASURY NOTES	11/19/2019	10/31/2024	2.250000	1.636035	10,000,000.00	10,234,686.12	10,766,400.00	107.664000	531,713.88	IDC-FIS
17379	9128283J7	TREASURY NOTES	01/07/2020	11/30/2024	2.125000	1.617525	5,000,000.00	5,097,071.07	5,364,650.00	107.293000	267,578.93	IDC-FIS
17380	9128283P3	TREASURY NOTES	01/08/2020	12/31/2024	2.250000	1.618632	10,000,000.00	10,241,418.71	10,792,200.00	107.922000	550,781.29	IDC-FIS
17399	912828Z52	TREASURY NOTES	04/23/2020	01/31/2025	1.375000	.365012	5,000,000.00	5,224,986.57	5,225,000.00	104.500000	13.43	IDC-FIS
17389	9128283Z1	TREASURY NOTES	03/09/2020	02/28/2025	2.750000	.605325	10,000,000.00	10,947,941.11	11,022,300.00	110.223000	74,358.89	IDC-FIS
Subtotal					1.947722	1.886709	366,530,000.00	367,959,058.92	381,653,300.50	104.126074	13,714,669.76	

### Inv Type: 21 FHLB MEDIUM TERM NOTES

17282	3130A1W95	FHLB MEDIUM TERM NO	11/18/2016	06/11/2021	2.250000	1.696591	5,000,000.00	5,013,145.86	5,045,650.00	100.913000	32,504.14	IDC-FIS
17387	3130A1W95	FHLB MEDIUM TERM NO	02/26/2020	06/11/2021	2.250000	1.258135	5,000,000.00	5,024,325.48	5,045,650.00	100.913000	21,324.52	IDC-FIS
17286	3130A8QS5	FHLB MEDIUM TERM NO	11/29/2016	07/14/2021	1.125000	1.814259	5,000,000.00	4,967,168.84	5,026,850.00	100.537000	59,681.16	IDC-FIS
17277	313378JP7	FHLB MEDIUM TERM NO	11/01/2016	09/10/2021	2.375000	1.428993	5,000,000.00	5,045,387.15	5,076,050.00	101.521000	30,662.85	IDC-FIS
17341	3130AFFN2	FHLB MEDIUM TERM NO	02/11/2019	12/10/2021	3.000000	2.497201	5,000,000.00	5,023,996.52	5,134,500.00	102.690000	110,503.48	IDC-FIS
17393	313378CR0	FHLB MEDIUM TERM NO	03/16/2020	03/11/2022	2.250000	.716855	5,000,000.00	5,113,435.17	5,126,600.00	102.532000	13,164.83	IDC-FIS
17333	313383WD9	FHLB MEDIUM TERM NO	12/13/2018	09/09/2022	3.125000	2.898026	5,000,000.00	5,021,240.26	5,251,500.00	105.030000	230,259.74	IDC-FIS
17363	3130A3DL5	FHLB MEDIUM TERM NO	09/06/2019	09/08/2023	2.375000	1.527008	5,000,000.00	5,122,736.63	5,292,250.00	105.845000	169,513.37	IDC-FIS
17336	3130A0F70	FHLB MEDIUM TERM NO	01/09/2019	12/08/2023	3.375000	2.727479	5,000,000.00	5,090,172.68	5,462,600.00	109.252000	372,427.32	IDC-FIS
17392	3130A3VC5	FHLB MEDIUM TERM NO	03/13/2020	12/08/2023	2.250000	.715013	5,000,000.00	5,226,353.81	5,301,500.00	106.030000	75,146.19	IDC-FIS
17350	3130AB3H7	FHLB MEDIUM TERM NO	04/12/2019	03/08/2024	2.375000	2.380001	5,000,000.00	4,999,141.98	5,339,300.00	106.786000	340,158.02	IDC-FIS
17374	3130A1XJ2	FHLB MEDIUM TERM NO	11/21/2019	06/14/2024	2.875000	1.641007	5,000,000.00	5,206,989.67	5,457,850.00	109.157000	250,860.33	IDC-FIS
17365	3130AGWK7	FHLB MEDIUM TERM NO	09/19/2019	08/15/2024	1.500000	1.644760	5,000,000.00	4,972,299.11	5,237,750.00	104.755000	265,450.89	IDC-FIS



# Market Inventory

Attachment A

As Of Date: 12/31/2020

Date Basis: Settlement

Run: 01/13/2021 11:40:36 AM

Reporting Currency: Local

## City of Santa Clara

INV	CUSIP	Description	Purchase	Maturity	Coupon	Yield TM	Current Par	Current Book	Market Value	Market Price	Unrealized G/L	PRC Source
17368	3130A2UW4	FHLB MEDIUM TERM NO	10/17/2019	09/13/2024	2.875000	1.656994	5,000,000.00	5,232,679.87	5,483,400.00	109.668000	250,720.13	IDC-FIS
17391	3130A3GE8	FHLB MEDIUM TERM NO	03/13/2020	12/13/2024	2.750000	.768165	5,000,000.00	5,387,959.68	5,476,250.00	109.525000	88,290.32	IDC-FIS
17400	3130A4CH3	FHLB MEDIUM TERM NO	04/28/2020	03/14/2025	2.375000	.665003	10,000,000.00	10,754,933.71	10,827,000.00	108.270000	72,066.29	IDC-FIS
Subtotal					2.445291	1.557721	85,000,000.00	87,201,966.42	89,584,700.00	105.393765	2,382,733.58	

### Inv Type: 22 FHLB COUPON NOTES

17354	3130AGMK8	FHLB COUPON NOTES	06/28/2019	06/28/2024	2.220000	2.220000	5,000,000.00	5,000,000.00	5,042,850.00	100.857000	42,850.00	IDC-FIS
17360	3130AGXF7	FHLB COUPON NOTES	08/26/2019	08/26/2024	1.650000	1.650000	5,000,000.00	5,000,000.00	5,029,150.00	100.583000	29,150.00	IDC-FIS
17371	3130AHGL1	FHLB COUPON NOTES	11/04/2019	11/04/2024	1.875000	1.875000	3,840,000.00	3,840,000.00	3,885,849.60	101.194000	45,849.60	IDC-FIS
Subtotal					1.918353	1.918353	13,840,000.00	13,840,000.00	13,957,849.60	100.851514	117,849.60	

### Inv Type: 23 FNMA COUPON NOTE

17270	3136G4BD4	FNMA COUPON NOTE	09/29/2016	03/29/2021	1.350000	1.350000	5,540,000.00	5,540,000.00	5,556,287.60	100.294000	16,287.60	IDC-FIS
Subtotal					1.350000	1.350000	5,540,000.00	5,540,000.00	5,556,287.60	100.294000	16,287.60	

### Inv Type: 24 FNMA MEDIUM TERM NOTE

17248	3136G02F7	FNMA MEDIUM TERM NO	06/03/2016	05/07/2021	1.600000	1.474085	2,000,000.00	2,001,192.66	2,010,380.00	100.519000	9,187.34	IDC-FIS
17271	3135G0Q89	FNMA MEDIUM TERM NO	10/11/2016	10/07/2021	1.375000	1.450052	5,000,000.00	4,996,403.95	5,047,700.00	100.954000	51,296.05	IDC-FIS
17329	3135G0S38	FNMA MEDIUM TERM NO	10/11/2018	01/05/2022	2.000000	3.012476	5,000,000.00	4,928,161.93	5,095,150.00	101.903000	166,988.07	IDC-FIS
17310	3135G0T78	FNMA MEDIUM TERM NO	01/29/2018	10/05/2022	2.000000	2.496939	5,000,000.00	4,953,425.00	5,163,150.00	103.263000	209,725.00	IDC-FIS
17423	3135G06H1	FNMA MEDIUM TERM NO	11/25/2020	11/27/2023	.250000	.288121	4,950,000.00	4,944,357.00	4,954,455.00	100.090000	10,098.00	IDC-FIS
17377	3135G0V75	FNMA MEDIUM TERM NO	12/18/2019	07/02/2024	1.750000	1.732000	5,000,000.00	5,003,434.04	5,264,550.00	105.291000	261,115.96	IDC-FIS
17404	3135G0V75	FNMA MEDIUM TERM NO	05/15/2020	07/02/2024	1.750000	.377002	10,000,000.00	10,543,934.66	10,529,100.00	105.291000	-14,834.66	IDC-FIS
17382	3135G0X24	FNMA MEDIUM TERM NO	01/23/2020	01/07/2025	1.625000	1.627706	7,500,000.00	7,499,114.91	7,903,275.00	105.377000	404,160.09	IDC-FIS
17401	3135G03U5	FNMA MEDIUM TERM NO	05/08/2020	04/22/2025	.625000	.521429	10,000,000.00	10,045,903.43	10,117,600.00	101.176000	71,696.57	IDC-FIS
17410	3135G04Z3	FNMA MEDIUM TERM NO	07/20/2020	06/17/2025	.500000	.463065	5,000,000.00	5,008,196.26	5,026,550.00	100.531000	18,353.74	IDC-FIS
17424	3135G06G3	FNMA MEDIUM TERM NO	12/29/2020	11/07/2025	.500000	.444762	1,860,000.00	1,866,143.17	1,867,774.80	100.418000	2,845.80	IDC-FIS
Subtotal					1.297632	1.166343	61,310,000.00	61,790,267.01	62,979,684.80	102.723348	1,190,631.96	

### Inv Type: 26 FFCB MEDIUM TERM NOTES

17234	3133EFY24	FFCB MEDIUM TERM NO	02/18/2016	02/10/2021	1.375000	1.490028	10,000,000.00	9,994,466.74	10,013,700.00	100.137000	19,233.26	IDC-FIS
17386	3133EGYS8	FFCB MEDIUM TERM NO	02/05/2020	04/14/2022	1.400000	1.451035	5,000,000.00	4,996,231.30	5,081,750.00	101.635000	85,518.70	IDC-FIS
17357	3133EKVE3	FFCB MEDIUM TERM NO	07/19/2019	07/19/2022	1.850000	1.889266	5,000,000.00	4,996,208.67	5,133,000.00	102.660000	136,791.33	IDC-FIS
17358	3133EKYJ9	FFCB MEDIUM TERM NO	08/14/2019	08/05/2022	1.850000	1.643841	5,000,000.00	5,019,985.46	5,136,450.00	102.729000	116,464.54	IDC-FIS
17366	3133EHM91	FFCB MEDIUM TERM NO	10/08/2019	11/01/2022	2.080000	1.440040	1,800,000.00	1,822,389.41	1,865,340.00	103.630000	42,950.59	IDC-FIS
17316	3133EJGU7	FFCB MEDIUM TERM NO	03/29/2018	12/16/2022	2.710000	2.638022	5,000,000.00	5,006,742.09	5,247,900.00	104.958000	241,157.91	IDC-FIS
17332	3133EJSD2	FFCB MEDIUM TERM NO	11/29/2018	06/19/2023	2.890000	2.983126	5,000,000.00	4,989,180.85	5,328,800.00	106.576000	339,619.15	IDC-FIS



# Market Inventory

Attachment A

As Of Date: 12/31/2020

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Run: 01/13/2021 11:40:36 AM

Reporting Currency: Local

## City of Santa Clara

INV	CUSIP	Description	Purchase	Maturity	Coupon	Yield TM	Current Par	Current Book	Market Value	Market Price	Unrealized G/L	PRC Source
17381	3133ELHZ0	FFCB MEDIUM TERM NO	01/17/2020	07/17/2023	1.600000	1.610620	5,000,000.00	4,998,457.95	5,174,950.00	103.499000	176,492.05	IDC-FIS
17327	3133EJWV7	FFCB MEDIUM TERM NO	09/18/2018	08/14/2023	2.900000	3.000958	5,000,000.00	4,985,981.41	5,348,350.00	106.967000	362,368.59	IDC-FIS
17331	3133EJD48	FFCB MEDIUM TERM NO	11/28/2018	10/02/2023	3.050000	3.024022	7,575,000.00	7,580,331.07	8,158,502.25	107.703000	578,171.18	IDC-FIS
17355	3133EHN25	FFCB MEDIUM TERM NO	06/27/2019	11/01/2023	2.200000	1.866116	2,965,000.00	2,993,310.97	3,128,905.20	105.528000	135,594.23	IDC-FIS
17348	3133EKBW5	FFCB MEDIUM TERM NO	03/21/2019	02/27/2024	2.610000	2.466241	5,000,000.00	5,023,484.31	5,370,350.00	107.407000	346,865.69	IDC-FIS
17362	3133EKHV1	FFCB MEDIUM TERM NO	09/05/2019	07/22/2024	2.450000	1.384069	5,000,000.00	5,205,358.59	5,385,050.00	107.701000	179,691.41	IDC-FIS
17372	3133EK4Y9	FFCB MEDIUM TERM NO	11/12/2019	11/01/2024	1.650000	1.806956	5,000,000.00	4,970,132.71	5,255,100.00	105.102000	284,967.29	IDC-FIS
17406	3133ELJM7	FFCB MEDIUM TERM NO	05/19/2020	01/23/2025	1.650000	.555648	7,320,000.00	7,675,110.92	7,703,494.80	105.239000	28,383.88	IDC-FIS
17405	3133ELZM9	FFCB MEDIUM TERM NO	05/18/2020	05/14/2025	.500000	.534983	10,000,000.00	9,984,508.67	10,046,100.00	100.461000	61,591.33	IDC-FIS
17408	3133ELH23	FFCB MEDIUM TERM NO	06/17/2020	06/09/2025	.500000	.505008	10,000,000.00	9,997,778.15	10,041,800.00	100.418000	44,021.85	IDC-FIS
Subtotal					1.794969	1.649053	99,660,000.00	100,239,659.27	103,419,542.25	103.772368	3,179,882.98	

### Inv Type: 27 FFCB COUPON NOTES

17409	3133ELR71	FFCB MEDIUM TERM NO	07/15/2020	07/02/2025	.500000	.464007	10,000,000.00	10,019,445.56	10,037,900.00	100.379000	20,260.00	IDC-FIS
Subtotal					.500000	.464007	10,000,000.00	10,019,445.56	10,037,900.00	100.379000	20,260.00	

### Inv Type: 28 FHLMC MEDIUM TERM NOTES

17388	3134G9M20	FHLMC MEDIUM TERM N	02/26/2020	07/26/2021	1.875000	1.275218	5,000,000.00	5,029,592.64	5,050,050.00	101.001000	20,457.36	IDC-FIS
17402	3137EAER6	FHLMC MEDIUM TERM N	05/11/2020	05/05/2023	.375000	.277020	5,000,000.00	5,012,154.22	5,025,650.00	100.513000	13,495.78	IDC-FIS
17413	3137EAEW5	FHLMC MEDIUM TERM N	09/04/2020	09/08/2023	.250000	.243909	3,215,000.00	3,215,587.09	3,221,237.10	100.194000	5,650.01	IDC-FIS
17414	3137EAEW5	FHLMC MEDIUM TERM N	09/04/2020	09/08/2023	.250000	.261009	4,295,000.00	4,293,582.65	4,303,332.30	100.194000	9,749.65	IDC-FIS
17419	3137EAEY1	FHLMC MEDIUM TERM N	10/16/2020	10/16/2023	.125000	.249878	5,920,000.00	5,897,918.40	5,915,974.40	99.932000	18,056.00	IDC-FIS
17407	3137EAEP0	FHLMC MEDIUM TERM N	05/21/2020	02/12/2025	1.500000	.526022	5,000,000.00	5,215,927.22	5,245,150.00	104.903000	29,222.78	IDC-FIS
17418	3137EAEX3	FHLMC MEDIUM TERM N	09/25/2020	09/23/2025	.375000	.435992	9,390,000.00	9,361,736.10	9,374,412.60	99.834000	12,676.50	IDC-FIS
Subtotal					.664250	.473521	37,820,000.00	38,026,498.32	38,135,806.40	100.835025	109,308.08	

### Inv Type: 29 FHLMC COUPON NOTES

17351	3134GTKG7	FHLMC COUPON NOTES	05/03/2019	05/03/2024	2.600000	2.600000	3,000,000.00	3,000,000.00	3,021,360.00	100.712000	21,360.00	IDC-FIS
Subtotal					2.600000	2.600000	3,000,000.00	3,000,000.00	3,021,360.00	100.712000	21,360.00	

### Inv Type: 30 FIXED RATE MUNICIPAL/STATE

17422	13017HAK2	CA ST EARTHQUAKE AU	11/24/2020	07/01/2023	1.477000	1.477000	1,430,000.00	1,430,000.00	1,441,869.00	100.830000	11,869.00	CSC
17421	54438CYK2	LA COMMUNITY COLLEG	11/10/2020	08/01/2025	.773000	.773000	2,715,000.00	2,715,000.00	2,750,566.50	101.310000	35,566.50	CSC
Subtotal					1.015876	1.015876	4,145,000.00	4,145,000.00	4,192,435.50	101.144403	47,435.50	

### Inv Type: 35 CORPORATE MEDIUM TERM NOTES

17417	06053FAA7	BANK OF AMERICA COR	09/15/2020	07/24/2023	4.100000	.522842	4,070,000.00	4,506,134.42	4,454,289.40	109.442000	-28,205.10	IDC-FIS
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# Market Inventory

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## City of Santa Clara

INV	CUSIP	Description	Purchase	Maturity	Coupon	Yield TM	Current Par	Current Book	Market Value	Market Price	Unrealized G/L	PRC Source
17415	904764BJ5	UNILEVER CAPITALL C	09/14/2020	09/14/2023	.375000	.417979	660,000.00	659,155.20	662,079.00	100.315000	2,923.80	IDC-FIS
17416	46647PBS4	JPMORGAN CHASE & CO	09/16/2020	09/16/2024	.653000	.653000	2,675,000.00	2,675,000.00	2,689,177.50	100.530000	14,177.50	IDC-FIS
17412	478160CN2	JOHNSON & JOHNSON	09/03/2020	09/01/2025	.550000	.454509	5,000,000.00	5,024,161.11	5,021,650.00	100.433000	-1,900.00	IDC-FIS
Subtotal					1.805938	.517847	12,405,000.00	12,864,450.73	12,827,195.90	103.403433	-13,003.80	

### Inv Type: 62 WELLS FARGO - SWEEP ACCOUNT

17411	992995944	Public Institution	09/01/2020	01/01/2021	.014614	.014614	900,571.05	900,571.05	900,571.05	100.000000	0.00	NA-BOOK
Subtotal					.014614	.014614	900,571.05	900,571.05	900,571.05	100.000000	0.00	

### Inv Type: 99 LOCAL AGENCY INVESTMENT FUND

16059		STATE OF CA DEMAND	09/30/1997	01/01/2021	.938756	.938756	69,577,514.02	69,577,514.02	69,577,514.02	100.000000	0.00	BOOK
Subtotal					.938756	.938756	69,577,514.02	69,577,514.02	69,577,514.02	100.000000	0.00	

### Inv Type: 315 MUTUAL FUNDS-DREYFUS

16064		DREYFUS TREASURY CA	10/31/1997	01/01/2021	.016856	.016856	2,146,050.71	2,146,050.71	2,146,050.71	100.000000	0.00	BOOK
Subtotal					.016856	.016856	2,146,050.71	2,146,050.71	2,146,050.71	100.000000	0.00	

Grand Total				Count 124	1.743236	1.554402	771,874,135.78	777,250,482.01	797,990,198.33	103.383461	20,787,415.26	
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## FY 2020/21 Budget Amendments

### General Fund (001)

Department/Item	Source of Funds	Use of Funds	Explanation
Mayor and City Council Offices		50,000	Reallocates funding to the Mayor and City Council Offices from the Non-Departmental budget to provide funding for the Task Force on Diversity, Equity and Inclusion. This funding will cover costs associated with staff time and public outreach/community engagement.
Non-Departmental		(50,000)	Reallocates funding from Non-Departmental to the Mayor and City Council Offices budget for staff time and outreach costs associated with the Task Force on Diversity, Equity and Inclusion. There are anticipated savings in the materials/services/supplies category of the Non-Departmental budget.
	-	-	

### Public Donations Fund (067)

Department/Item	Source of Funds	Use of Funds	Explanation
Beginning Fund Balance Reconciliation	10		Increases the beginning fund balance to capture additional unspent expenditures from FY 2019/20.
City Manager's Office		1,808	Increases the carryover amount for unspent donations designated to the City Manager's Office for Help Your Neighbor (\$1,710) and Undesignated items (\$99).
Community Development		359	Increases the carryover amount for unspent donations designated to the Community Development Department for Historical Preservation (from \$4,032 to \$4,391).
Parks and Recreation		(2,238)	Adjusts the carryover amount for unspent donations designated to the Parks and Recreation Department for Arts, Crafts and Wine Festival (-\$10,179), Case Management Grant (-\$4,969), and Wade Brummel Scholarship (\$12,910).
Police Department		81	Increases the carryover amount for unspent donations designated to the Police Department for the Bicycle Safety Program (from \$1,298 to \$1,379).
	10	10	

## FY 2020/21 Budget Amendments

### Library Donations Trust Fund (072)

Department/Item	Source of Funds	Use of Funds	Explanation
Library Department		512	Increases the carryover amount for the unspent donations designated to the Library for Library Tote Bags (from \$488 to \$1,000).
Ending Fund Balance		(512)	Decreases the ending fund balance to offset the action recommended above.
	-	-	

### Expendable Trust Fund (079)

Department/Item	Source of Funds	Use of Funds	Explanation
City Manager's Office	438,300		Increases the revenue estimate for Related Santa Clara to reflect costs not yet reimbursed.
City Attorney's Office		(222)	Decreases the carryover amount for the unspent donations designated to the City Attorney's Office for Environment Enforcement Fines (from \$32,411 to \$32,189).
Fire Department		495,996	This action carries over unspent donations designated to the Fire Department for Environment Enforcement Fines (\$8,044), CUPA Administration Enforcement (\$328,022), Training Classes (-\$956), Fire CERT Grant (\$5,198), Fire Prevention (\$1,408), Fire HazMat (\$1,598), Fire - EMS Grant (\$2,681), OES Emergency Prep (\$75,000), and Training Emergency Prep (\$75,000).
Police Department		(57,474)	Adjusts the carryover for unspent donations designated to the Police Department for Seized Assets - State (-\$104,565), Seized Assets - US Justice (\$3,005), and Bingo Enforcement Fees (\$44,086).
	438,300	438,300	

## FY 2020/21 Budget Amendments

### Parks and Recreation Operating Grant Trust Fund (111)

Department/Item	Source of Funds	Use of Funds	Explanation
Senior Nutrition Program		7	Increases the carryover for unspent funds designated to Parks and Recreation for the Senior Nutrition Program as a true-up to the carryover included in the November Monthly Financial Report.
Ending Fund Balance		(7)	Decreases the ending fund balance to offset the actions recommended above.
	-	-	

### Library Operating Grant Trust Fund (112)

Department/Item	Source of Funds	Use of Funds	Explanation
Adult Literacy FY 2018/19		(10)	Decreases the carryover for unspent donations designated to the Library for Senior Nutrition.
Adult Literacy FY 2019/20		45,527	Increases the carryover for unspent donations designated to the Library for Adult Literacy FY 2019/20.
Adult Literacy Program		(15,696)	Decreases the carryover for unspent donations designated to the Library for Adult Literacy Program.
Ending Fund Balance		(29,821)	Decreases the ending fund balance to offset the actions recommended above.
	-	-	

### Police Operating Grant Trust Fund (177)

Department/Item	Source of Funds	Use of Funds	Explanation
Abandoned Vehicle Abatement Program		12,838	Increases the carryover for unspent funds designated to the Police Department for the Abandoned Vehicle Abatement Program.
Citizens' Option for Public Safety 2018/19		111,545	Increases the carryover for unspent grant funds designated to the Police Department for the Citizens' Option for Public Safety 2018/19.
Citizens' Option for Public Safety 2019/20		(111,545)	Decreases the carryover for unspent grant funds designated to the Police Department for the Citizens' Option for Public Safety 2019/20.
Edward Byrne Memorial JAG FY17		272	Increases the carryover for unspent grant funds designated to the Police Department for the Edward Byrne Memorial FY 17.

## FY 2020/21 Budget Amendments

### Police Operating Grant Trust Fund (177)

Department/Item	Source of Funds	Use of Funds	Explanation
Edward Byrne Memorial JAG FY19		12,390	Increases the carryover for unspent grant funds designated to the Police Department for the Edward Byrne Memorial FY 19.
Seized Asset Funds		(9,719)	Decreases the carryover for unspent funds designated to the Police Department for the Seized Asset Funds.
National Incident Based Reporting Software	(2,324)		Decreases the revenue estimate for the National Incident Based Reporting Software to reflect actual expenditures to be reimbursed.
Tobacco Law Enforcement Act	18,105		Increases the revenue estimate for the Tobacco Law Enforcement Act to reflect anticipated reimbursements.
	15,781	15,781	

### General Government Capital Fund (539)

Item	Source of Funds	Use of Funds	Explanation
Beginning Fund Balance	(97,347)		Decreases the beginning fund balance to reflect expenditures in FY 2019/20.
Convention Center Repairs and Upgrades		(97,347)	Decreases the expenditure carryover for this project to reflect the remaining balance available for carryover from FY 2019/20.
	(97,347)	(97,347)	

### Electric Utility Capital Fund (591)

Item	Source of Funds	Use of Funds	Explanation
Beginning Fund Balance	(54,531)		Decreases the beginning fund balance to reflect expenditures in FY 2019/20.
Mitsubishi Steam Turbine Major Overhaul		(48,440)	Decreases the expenditure carryover for this project to reflect the remaining balance available for carryover from FY 2019/20.
Electric Vehicle (EV) Charging		(5,538)	Decreases the expenditure carryover for this project to reflect the remaining balance available for carryover from FY 2019/20.
System Capacity Expansion		(553)	Decreases the expenditure carryover for this project to reflect the remaining balance available for carryover from FY 2019/20.
	(54,531)	(54,531)	

## FY 2020/21 Budget Amendments

### Sewer Utility Capital Fund (594)

Item	Source of Funds	Use of Funds	Explanation
Beginning Fund Balance	(1,877,417)		Decreases the beginning fund balance to reflect expenditures in FY 2019/20.
Sanitary Sewer Hydraulic Modeling As-Needed Support		(185,028)	Decreases the expenditure carryover for this project to reflect the remaining balance available for carryover from FY 2019/20.
San Jose - Santa Clara Regional Wastewater Facility		(1,692,389)	Decreases the expenditure carryover for this project to reflect the remaining balance available for carryover from FY 2019/20.
	(1,877,417)	(1,877,417)	

### Solid Waste Capital Fund (596)

Item	Source of Funds	Use of Funds	Explanation
Beginning Fund Balance	(15,343)		Decreases the beginning fund balance to reflect expenditures in FY 2019/20.
Sanitary Landfill Development - Post Closure		(15,343)	Decreases the expenditure carryover for this project to reflect the remaining balance available for carryover from FY 2019/20.
	(15,343)	(15,343)	

### Streets and Highways Capital Fund (596)

Item	Source of Funds	Use of Funds	Explanation
Developer In-Lieu Payments for Offsite Tree Replacement	9,681		Recognizes developer in-lieu fee payments for offsite tree replacement. Developers pay in-lieu fees when they are required to remove trees that are interfering with their development project and cannot replace the trees. The requirement is a minimum of a 2 for 1 replacement (2 trees planted for every 1 tree removed). In-lieu fees are assessed when the project is not able to accommodate the minimum of 2 for 1 replacement.
Tree Replacement		9,681	Establishes a Tree Replacement project for the tree replacements funded by developer in-lieu payments.
	9,681	9,681	

## FY 2020/21 Budget Amendments

### Convention Center Capital Fund (865)

Department/Item	Source of Funds	Use of Funds	Explanation
Transfer from the Convention Center Enterprise Fund / Convention Center Repairs and Renovations Project	52,338	52,338	Recognizes a transfer from the Convention Center Enterprise Fund. These funds are the capital investment funds provided by the Convention Center's food and beverage operator. This funding is recommended to be appropriated in the Convention Center Repairs and Renovations Project to cover costs related to building repairs, upgrades, renovations, and maintenance.
	52,338	52,338	

### Convention Center Enterprise Fund (860)

Department/Item	Source of Funds	Use of Funds	Explanation
Levy Ending Fund Balance		(52,338)	Decreases the fund balance related to the Convention Center's food and beverage operator's capital improvement investment. It is recommended that these funds be transferred to the newly established Convention Center Capital Fund.
Transfer to the Convention Center Capital Fund		52,338	Increases the transfer from the Convention Center Enterprise Fund to the Convention Center Capital Fund. These funds are the capital investment funds provided by the Convention Center's food and beverage operator and will fund building repairs, upgrades, renovations, and maintenance.
	-	-	



## Agenda Report

21-273

Agenda Date: 2/23/2021

### REPORT TO COUNCIL

#### SUBJECT

Action on Appointments to City Committees and Area Wide/Outside Agency Committees for the 2021 Calendar Year

#### COUNCIL PILLAR

Enhance Community Engagement and Transparency

#### BACKGROUND

Annually, the Mayor requests that the City Council appoint members of the City Council to the City and Area Wide/Outside Agency Committees. The full City Council was asked to provide their input on any requests of appointments or changes.

At the January 26, 2021 City Council Meeting, the Mayor submitted her recommendations for appointments to City Committees and Area Wide/Outside Agency Committees for the 2021 calendar year, which were determined by Council's expressed interest, seniority, and to balance the workload among the full City Council. After a lengthy discussion, the City Council voted to establish an Ad Hoc Committee comprised of Councilmember Park, Councilmember Jain, and Mayor Gillmor to review the Committee assignments, return to Council with a revised plan, and keep the 2020 Committee assignments in place until the new appointments are approved by Council.

#### DISCUSSION

The Ad Hoc Committee on 2021 City Council Committee Assignments met and discussed City and Area Wide/Outside Agency recommended appointments on February 10, 2021.

The revised proposed appointments to City Committees are set forth as exhibits to this report as Attachments (1) Proposed 2021 City Committee List - clean and (2) Proposed 2021 City Committee List - red line, and the proposed appointments to Area Wide/Outside Agency Committees are set forth as exhibits to this report as Attachments (3) Proposed 2021 Outside Agency Committee List - clean and (4) Proposed 2021 Outside Agency Committee List - red line. The revised proposed appointments are also listed below.

#### City Committees

- **Americans with Disabilities Act (ADA) Committee**
  - Appoint Vice Mayor Chahal as Chair
  - Appoint Councilmember Becker as Alternate
- **Audit Committee**

- Appoint Councilmember Watanabe as Chair
- Appoint Councilmember Jain as Member
- Appoint Councilmember Park as Member
- Appoint Vice Mayor Chahal as Alternate
- **Bicycle Pedestrian Advisory Committee (BPAC)**
  - Appoint Councilmember Hardy as Chair
  - Appoint Councilmember Jain as Alternate
- **Economic Development, Communications, and Marketing Committee**
  - Appoint Councilmember Watanabe as Chair
  - Appoint Councilmember Park as Member
  - Appoint Councilmember Becker as Member
  - Appoint Vice Mayor Chahal as Alternate
- **Governance and Ethics Committee**
  - Appoint Mayor Gillmor as Chair
  - Appoint Vice Mayor Chahal as Member
  - Appoint Councilmember Jain as Member
  - Appoint Councilmember Park as Alternate
- **Ad Hoc Stadium Audit Committee**
  - Appoint Mayor Gillmor as Chair
  - Appoint Vice Mayor Chahal as Member
  - Appoint Councilmember Hardy as Member
  - Appoint Councilmember Park as Alternate

#### **Area Wide/Outside Agency Committees**

- **Association of Bay Area Governments (ABAG) (General Assembly)**
  - Appoint Councilmember Park as Member
  - Appoint Councilmember Becker as Alternate
- **Bay Area Water Supply and Conservation Agency (BAWSCA)**



- Appoint Councilmember Hardy as Member
- **Caltrain Modernization Local Policymaker Group (CalMod)**
  - Appoint Councilmember Becker as Member
  - Appoint Vice Mayor Chahal as Alternate
- **Cities Association of Santa Clara County Board of Directors**
  - Appoint Councilmember Watanabe as Member
  - Appoint Councilmember Becker as Alternate
- **Cities Association of Santa Clara County City Selection Committee**
  - Appoint Councilmember Jain as Member
  - Appoint Councilmember Park as Alternate
- **Cities Association of Santa Clara County Legislative Action Committee**
  - Appoint Councilmember Watanabe as Member
  - Appoint Councilmember Becker as Alternate
- **City/Mission College Liaison Committee**
  - Appoint Mayor Gillmor as Chair
  - Appoint Councilmember Hardy as Member
  - Appoint Councilmember Becker as Member
  - Appoint Vice Mayor Chahal as Alternate
- **City/School Liaison Committee (Santa Clara Unified School District)**
  - Appoint Mayor Gillmor as Chair
  - Appoint Councilmember Watanabe as Member
  - Appoint Vice Mayor Chahal as Member
  - Appoint Councilmember Jain as Alternate
- **Grand Boulevard Task Force/El Camino Real**
  - Appoint Vice Mayor Chahal as Member
  - Appoint Councilmember Jain as Alternate
- **Human Trafficking Commission**

- Appoint Councilmember Becker as Member
- Appoint Councilmember Park as Alternate
- **Northern California Power Agency (NCPA)**
  - Appoint Councilmember Jain as Member
  - Appoint Councilmember Watanabe as Alternate
- **Police Activities League (PAL)**
  - Appoint Mayor Gillmor as Member
  - Appoint Councilmember Watanabe as Alternate
- **Peninsula Division of the League of California Cities**
  - Appoint Councilmember Park as Member
  - Appoint Councilmember Jain as Alternate
- **Joint Recycled Water Policy Advisory Committee**
  - Appoint Councilmember Hardy as Member
  - Appoint Councilmember Watanabe as Alternate
- **Recycling and Waste Reduction Commission of Santa Clara County (RWRC)**
  - Appoint Councilmember Watanabe as Member
- **San Francisco Bay Area Regional Water System Financing Authority**
  - Appoint Councilmember Hardy as Member
- **San Jose/Santa Clara Clean Water Financing Authority**
  - Appoint Councilmember Hardy as Member
  - Appoint Councilmember Park as Member
  - Appoint Councilmember Jain as Alternate
- **San Jose/Santa Clara Treatment Plant Advisory Committee (TPAC)**
  - Appoint Mayor Gillmor as Member
  - Appoint Councilmember Watanabe as Member
  - Appoint Councilmember Hardy as Alternate
- **Santa Clara County Emergency Operational Area Council (EOAC)**

- Appoint Vice Mayor Chahal as Member
- **Santa Clara County Expressway Plan 2040 Policy Advisory Board (PAB)**
  - Appoint Councilmember Watanabe as Member
  - Appoint Councilmember Hardy as Alternate
- **Santa Clara/Santa Cruz Counties Airport/Community Roundtable**
  - Appoint Councilmember Watanabe as Member
  - Appoint Vice Mayor Chahal as Alternate
- **Santa Clara Sister Cities Association**
  - Appoint Councilmember Watanabe as Member
  - Appoint Councilmember Park as Alternate
- **Santa Clara University Liaison/Neighborhood-University Relations Committee (NURC)**
  - Appoint Mayor Gillmor as Chair
  - Appoint Vice Mayor Chahal as Member
  - Appoint Councilmember Becker as Member
  - Appoint Councilmember Park as Alternate
- **Santa Clara Valley Transportation Authority (SCVTA) Board of Directors**
  - Appoint Mayor Gillmor as Member
- **Santa Clara Valley Transportation Authority (SCVTA) Policy Advisory Committee (PAC)**
  - Appoint Vice Mayor Chahal as Member
  - Appoint Councilmember Hardy as Alternate
- **Santa Clara Valley Water Commission**
  - Appoint Councilmember Jain as Member
  - Appoint Councilmember Watanabe as Alternate
- **Silicon Valley Animal Control Authority (SVACA)**
  - Appoint Vice Mayor Chahal as Member
  - Appoint Councilmember Becker as Alternate
- **Triton Museum of Art**

- Appoint Vice Mayor Chahal as Member
- Appoint Councilmember Park as Alternate

**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(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.

**FISCAL IMPACT**

There is no fiscal impact to the City other than staff time.

**PUBLIC CONTACT**

Public contact was made by posting the Council agenda on the City's official-notice bulletin board outside City Hall Council Chambers. A complete agenda packet is available on the City's website and in the City Clerk's Office at least 72 hours prior to a Regular Meeting and 24 hours prior to a Special Meeting. A hard copy of any agenda report may be requested by contacting the City Clerk's Office at (408) 615-2220, email [clerk@santaclaraca.gov](mailto:clerk@santaclaraca.gov) <<mailto:clerk@santaclaraca.gov>>.

**RECOMMENDATION**

Approve the appointments to the City and Area Wide/Outside Agency Committees.

Approved by Mayor Lisa M. Gillmor

**ATTACHMENTS**

1. Proposed 2021 City Committee List - clean
2. Proposed 2021 City Committee List - red line
3. Proposed 2021 Outside Agency Committee List - clean
4. Proposed 2021 Outside Agency Committee List - red line

## CITY OF SANTA CLARA

### Council Appointments to City Committees

#### **CITY COMMITTEES (City staff responsible for preparing and posting the agendas for the meetings).**

##### **1. Americans with Disabilities Act (ADA) Committee:**

Date: Meets on call

Time: TBD

Location: City Hall Council Chambers  
1500 Warburton Avenue, Santa Clara

Councilmembers: Chahal (Chair) Alternate: Becker

Staff Members: Director of Public Works, City Attorney

Staff Liaison: Kelly Conoscenti, OSIII Phone: 408-615-3000

Established on September 29, 1992, to review accessibility issues, the Committee includes individuals and representatives from community organizations such as VIA Rehabilitation, Self Help for Hard of Hearing People, and the Adult Independence Development Center.

##### **2. Audit Committee:**

Date: Meets on call

Time: TBD

Location: City Hall  
1500 Warburton Avenue, Santa Clara

Councilmembers: Watanabe (Chair), Jain, Park Alternate: Chahal

Staff Members: City Manager, Director of Finance, City Auditor, City Attorney

Reviews the annual independent audits, Comprehensive Annual Financial Report, Single Audit Report, Electric Utility Financial Statements, Stadium Authority Financial Statements, and City Auditor's Annual Report. Meetings are attended with independent auditor.

##### **3. Bicycle Pedestrian Advisory Committee (BPAC):**

Date: Meets on the fourth Monday of January, March, June, August, and October

Time: 4:00 p.m.

Location: City Hall Council Chambers  
1500 Warburton Avenue, Santa Clara

Councilmembers: Hardy (Chair) Alternate: Jain

Staff Members: Director of Public Works, Traffic Engineer, Police Department Traffic Sergeant, City Attorney

Staff Liaison: Marshall Johnson, Civil Engineer I Phone: 408-615-3023

Originally established on May 14, 1991, the Committee was established to explore developing safe bicycle lanes and routes on City streets. The Committee name and duties was revised in March 25, 2014 to include pedestrian aspects and to also provide input on non-engineering activities to increase pedestrian and bicycle usage in the City.

##### **4. Economic Development, Communications, and Marketing Committee:**

Date: Meets on the third Wednesday of February, May, August, and November

Time: 3:00 p.m.

Location: City Hall Council Chambers  
1500 Warburton Avenue, Santa Clara

Councilmembers: Watanabe (Chair), Park, Becker Alternate: Chahal

Staff Members: City Manager, Assistant City Manager, Director of Communications, City Attorney

Staff Liaison: Genevieve Yip, Staff Analyst I Phone: 408-615-2250

The Economic Development, Communications, and Marketing Committee was established by Council action on February 5, 2019, to consolidate the Economic Development Committee and the Marketing Committee. The Committee focuses proactive economic development and effective communication, as well as reviews the City's marketing and branding strategies.

## **5. Governance and Ethics Committee:**

Date: Meets on the first Monday of March, June, September, and December

Time: 3:00 p.m.

Location: City Hall Council Chambers  
1500 Warburton Avenue, Santa Clara

Councilmembers: Gillmor (Chair), Chahal, Jain Alternate: Park

Staff Members: City Manager, City Attorney, City Clerk

Staff Liaison: Genevieve Yip, Staff Analyst I Phone: 408-615-2250

The Governance and Ethics Committee was established by Council action on February 5, 2019, to consolidate the Governance Committee, Ethics Committee, and the Facilities Naming and Honorary Recognition Ad Hoc Committee. The Committee focuses on the refinement or establishment of policies and procedures regarding City Council operations and general good government practices, as well as the further implementation of the City's Code of Ethics & Values program. This committee is also responsible for reviewing requests for facility naming and honorary recognitions.

\*Meeting date has been rescheduled from 9/6 to 9/20 due to observance of the Labor Day holiday.

## **6. Ad Hoc Stadium Audit Committee:**

Date: Meets on call

Time: TBD

Location: City Hall  
1500 Warburton Avenue, Santa Clara

Councilmembers: Gillmor (Chair), Hardy, Chahal Alternate: Park

Staff Members: City Manager, Director of Finance, City Auditor, City Attorney

On July 19, 2016, the Santa Clara Stadium Authority Board (Board) approved appointment of a three-member committee to oversee the work and progress of the audit being performed by Harvey M. Rose Associates, LLC.

# CITY OF SANTA CLARA

## Council Appointments to City Committees

### CITY COMMITTEES (City staff responsible for preparing and posting the agendas for the meetings).

#### 1. Americans with Disabilities Act (ADA) Committee:

Date: Meets on call

Time: TBD

Location: City Hall Council Chambers  
1500 Warburton Avenue, Santa Clara

Councilmembers: Chahal (Chair) Alternate: ~~Becker~~ ~~Davis~~

Staff Members: Director of Public Works, City Attorney

Staff Liaison: Kelly Conoscenti, OSIII Phone: 408-615-3000

Established on September 29, 1992, to review accessibility issues, the Committee includes individuals and representatives from community organizations such as VIA Rehabilitation, Self Help for Hard of Hearing People, and the Adult Independence Development Center.

#### 2. Audit Committee:

Date: Meets on call

Time: TBD

Location: City Hall  
1500 Warburton Avenue, Santa Clara

Councilmembers: ~~Watanabe~~ ~~Gillmor~~ (Chair), ~~Jain~~ ~~Watanabe~~, ~~Park~~ ~~Hardy~~ Alternate: ~~Chahal~~ ~~Davis~~

Staff Members: City Manager, Director of Finance, City Auditor, City Attorney

Reviews the annual independent audits, Comprehensive Annual Financial Report, Single Audit Report, Electric Utility Financial Statements, Stadium Authority Financial Statements, and City Auditor's Annual Report. Meetings are attended with independent auditor.

#### 3. Bicycle Pedestrian Advisory Committee (BPAC):

Date: Meets on the fourth Monday of January, March, June, August, and October

Time: 4:00 p.m.

Location: City Hall Council Chambers  
1500 Warburton Avenue, Santa Clara

Councilmembers: Hardy (Chair) Alternate: ~~Jain~~ ~~Chahal~~

Staff Members: Director of Public Works, Traffic Engineer, Police Department Traffic Sergeant, City Attorney

Staff Liaison: Marshall Johnson, Civil Engineer I Phone: 408-615-3023

Originally established on May 14, 1991, the Committee was established to explore developing safe bicycle lanes and routes on City streets. The Committee name and duties was revised in March 25, 2014 to include pedestrian aspects and to also provide input on non-engineering activities to increase pedestrian and bicycle usage in the City.

#### 4. Economic Development, Communications, and Marketing Committee:

Date: Meets on the third Wednesday of February, May, August, and November

Time: 3:00 p.m.

Location: City Hall Council Chambers  
1500 Warburton Avenue, Santa Clara

Councilmembers: ~~Davis~~ ~~Watanabe~~ (Chair), ~~Gillmor~~, ~~Park~~, ~~Becker~~ Alternate: ~~Chahal~~ ~~Hardy~~

Staff Members: City Manager, Assistant City Manager, Director of Communications, City Attorney

Staff Liaison: Genevieve Yip, Staff Analyst I Phone: 408-615-2250

The Economic Development, Communications, and Marketing Committee was established by Council action on February 5, 2019, to consolidate the Economic Development Committee and the Marketing Committee. The Committee focuses proactive economic development and effective communication, as well as reviews the City's marketing and branding strategies.

## 5. Governance and Ethics Committee:

Date: Meets on the first Monday of March, June, September, and December

Time: 3:00 p.m.

Location: City Hall Council Chambers  
1500 Warburton Avenue, Santa Clara

Councilmembers: ~~Gillmor O'Neill~~ (Chair), ~~Davis~~, ~~Gillmor~~, ~~Watanabe~~, ~~Chahal~~, ~~Jain~~ – Alternate: ~~Park~~  
~~Watanabe~~

Staff Members: City Manager, City Attorney, City Clerk

Staff Liaison: Genevieve Yip, Staff Analyst I Phone: 408-615-2250

The Governance and Ethics Committee was established by Council action on February 5, 2019, to consolidate the Governance Committee, Ethics Committee, and the Facilities Naming and Honorary Recognition Ad Hoc Committee. The Committee focuses on the refinement or establishment of policies and procedures regarding City Council operations and general good government practices, as well as the further implementation of the City's Code of Ethics & Values program. This committee is also responsible for reviewing requests for facility naming and honorary recognitions.

\*-Meeting date has been rescheduled from 9/6 to 9/20 due to observance of the Labor Day holiday.

## 6. Ad Hoc Stadium Audit Committee:

Date: Meets on call

Time: TBD

Location: City Hall  
1500 Warburton Avenue, Santa Clara

Councilmembers: Gillmor (Chair), Hardy, ~~Chahal~~, ~~O'Neill~~ – Alternate: ~~Park~~, ~~Chahal~~

Staff Members: City Manager, Director of Finance, City Auditor, City Attorney

On July 19, 2016, the Santa Clara Stadium Authority Board (Board) approved appointment of a three-member committee to oversee the work and progress of the audit being performed by Harvey M. Rose Associates, LLC.



# CITY OF SANTA CLARA

## Council Appointments to Outside Agency Committees

**OUTSIDE AGENCY COMMITTEES (Outside Agency responsible for preparing and posting the agendas for the meetings).**

### 1. Association of Bay Area Governments (ABAG) (General Assembly):

Date: Meetings held once a year  
 Time: From approximately 9:00 a.m. to 3:00 p.m.  
 Location: TBD  
 Contact: ABAG Clerk of the Board Phone: (415) 820-7913  
 Councilmember: Park Alternate: Becker  
 Staff Member: Director of Community Development  
 Established in 1961 to protect local control, planning for the future and promoting cooperation in area-wide issues. No stipend for attendee.

### 2. Bay Area Water Supply and Conservation Agency (BAWSCA):

Date: Meetings held every odd numbered month (January, March, May, July, September, November) on the third Thursday of the month  
 Time: 6:30 p.m.  
 Location: San Mateo Main Library, Oak Room, 55 West 3<sup>rd</sup> Avenue, San Mateo, CA 94402  
 Contact: Nicole Sandkulla Phone: (650) 349-3000  
 Councilmember: Hardy  
 Staff Member: Director of Water and Sewer Utilities  
 Established in February 2003 to allow the City to have a greater voice in planning and funding of improvements in the Hetch-Hetchy regional water supply system. BAWSCA term is four years (June 2018-2022) and has only one representative (no alternate). \$100 stipend for meeting attendance.

### 3. Caltrain Modernization Local Policymaker Group (CalMod):

Date: Meets monthly on the fourth Thursday; except in December, meets on the third Thursday  
 Time: 5:30 p.m. – 7:00 p.m.  
 Location: Caltrain Joint Powers Authority Board Headquarters  
 Bacciocco Auditorium, 1250 San Carlos Avenue, San Carlos, CA 94070  
 Contact: Phone: (650) 508-6200  
 Councilmember: Becker Alternate: Chahal  
 Staff Member: Director of Public Works (Advisor only, does not attend meetings)  
 Established by Caltrain Joint powers Board for Caltrain modernization/electrification. Members represent cities along the Caltrain corridor. No stipend for attendee.

### 4. Cities Association of Santa Clara County:

Contact: Andi Jordan, Phone: (408) 766-9534  
 Executive Director  
 P.O. Box 1079, Los Gatos, CA 95031

#### A. Board of Directors:

Date: Meets on the second Thursday of every month, except in July  
 Time: 7:00 p.m.  
 Location: Sunnyvale City Hall, 456 West Olive Avenue, Sunnyvale  
 Councilmember: Watanabe Alternate: Becker  
 Staff Member: City Manager or Assistant City Manager  
 No stipend for attendee.

#### B. City Selection Committee:

Date: Meets on call  
 Time: 6:45 p.m. (Immediately before the Board of Directors meeting)

Location:	Sunnyvale City Hall, 456 West Olive Avenue, Sunnyvale	
Councilmember:	Jain	Alternate: Park
Staff Member:	City Manager or Assistant City Manager	

Established to promote cooperation among the fifteen cities of Santa Clara County and to promote legislative action that will affect local control.

**C. Legislative Action Committee:**

Date:	Meets on call	
Time:	6:45 p.m. (Immediately before the Board of Directors meeting)	
Location:	Sunnyvale City Hall, 456 West Olive Avenue, Sunnyvale	
Councilmember:	Watanabe	Alternate: Becker
Staff Member:	City Manager or Assistant City Manager	

**5. City/Mission College Liaison Committee:**

Date:	Meets on call twice a year	
Time:	TBD	
Location:	Alternates between Santa Clara City Hall and Mission College	
Contact:	Mission College President's Secretary or Santa Clara Mayor and Council Offices Executive Assistant to the Mayor and Council	Phone: (408) 855-5123 (408) 615-2250
Councilmembers	Gillmor (Chair), Becker, Hardy	Alternate: Chahal
Staff Member:	City Manager, Director of Community Development, Director of Parks and Recreation	

Established on-going communication and review of joint programs with Mission College. The Mission College President and two board members participate on the Committee. No stipend for attendee.

**6. City/School Liaison Committee (Santa Clara Unified School District):**

Date:	Meets first Wednesday every other month beginning January	
Time:	11:45 a.m.	
Location:	Alternates between Santa Clara City Hall and Santa Clara Unified School District (SCUSD) Office	
Contact:	City Manager's Office or SCUSD Superintendent	Phone: (408) 615-2210 (408) 423-2006
Councilmembers:	Gillmor (Chair), Watanabe, Chahal	Alternate: Jain
Staff Member:	Assistant City Manager, Director of Parks and Recreation, Chief of Police	

Established on-going communication and coordination of joint projects/programs between City officials and SCUSD officials. The School Board representatives and School Superintendent are members of the Committee. No stipend for attendee.

**7. Grand Boulevard Task Force/El Camino Real:**

Date:	Meets quarterly on the last Wednesday in March, June, September and December	
Time:	10:00 a.m.	
Location:	Alternatively held at the SamTrans Auditorium in San Carlos and the Historic Adobe Building in Mountain View	
Contact:	Dave Pape, SamTrans	Phone: (650) 508-6210
Councilmembers:	Chahal	Alternate: Jain
Staff Member:	Director of Community Development	

Member and alternate appointed by Council on February 21, 2006. First meeting was held March 2006. Joint Venture Silicon Valley Network/Peninsula Policy Partnership formed the Task Force for the purpose of looking for ways to raise the status of the El Camino Real to a world-class boulevard with special attention to the aesthetic, safety and interjurisdictional issues. No stipend for attendee.

**8. Human Trafficking Commission:**

Date: Meetings held once per year, generally at the end of the year (November)

Time: 1:00 p.m.

Location: Board of Supervisors' Chambers, County Government Center,  
70 West Hedding Street, San Jose

Contact: County of Santa Clara - Deputy Board Clerk

Phone: (408)299-5083 or 408-299-5001

Councilmember: Becker

Alternate: Park

Staff Member: Chief of Police

The Human Trafficking Commission was established on April 29, 2014 to investigate the nature and scope of human trafficking in the County, including both labor and sex trafficking; identify model victim-centered policies, services, and preventative measures to address this issue; make legislative and policy recommendations to the Santa Clara County Board of Supervisors; support the apprehension and prosecution of traffickers; and collaborate with partners regionally, nationally, and internationally to share information and strategies for ending human trafficking. No stipend for attendee.

**9. Northern California Power Agency (NCPA):**

Date: Meets most months, fourth Thursday of every month

Time: Usually 9:30 a.m.

Location: Rotating NCPA Cities (half in Roseville)

Contact: NCPA Phone: (916) 781-4202

Councilmember: Jain

Alternate: Watanabe

Staff Member: City Manager, Assistant City Manager, Chief Electric Utility Officer, Assistant  
Director of Electric Utility, Electric Division Manager.

**10. Police Activities League (PAL):**

Date: Meets second Wednesday of every month

Time: 7:00 p.m.

Location: Police Department Community Room, 601 El Camino Real, Santa Clara

Councilmember: Gillmor

Alternate: Watanabe

Staff Members: PAL Executive Director, Chief of Police

Founded and incorporated in 1970 as a nonprofit organization to provide a place where the youth of the City may enjoy educational and social benefits and athletic activities under competent supervision. The organization is managed by a board of directors comprised of volunteers.

**11. Peninsula Division of the League of California Cities:**

Date: Meets four times per year. Additionally, the Peninsula Division holds a "Legislative Day" in April of each year in Sacramento (Invitations sent out quarterly.)

Location: Alternating between San Mateo and Santa Clara Counties

Contact: Seth Miller

Phone: (415) 595-8629

Councilmember: Park

Alternate: Jain

Staff Member: City Manager

Established to encourage greater participation in the Division's activities, thereby creating a strong and unified voice for cities in the Peninsula Division. The responsibilities of the liaison include keeping the Council informed about and engaged in the Division's legislative activities, to provide periodic League updates at Council meetings and to attend Division and League events whenever possible. No stipend for attendee.

**12. Joint Recycled Water Policy Advisory Committee:**

Date: Meets third Thursday in April and as needed

Location: Alternates annually between San Jose City Hall (even years) and the Santa Clara Valley Water District Headquarters, San Jose (odd years)

Contact: Jeff Provenzano, City of San Jose  
Environmental Services

Phone: (408) 277-3288

Councilmember: Hardy

Alternate: Watanabe

Staff Member: Director of Water and Sewer Utilities

Established in 2010 to review and advise the Santa Clara Water District and the City of San Jose (lead agency for the San Jose/Santa Clara Water Pollution Control Plant) on all policy issues related to recycled water including operations and capital improvements.

**13. Recycling and Waste Reduction Commission of Santa Clara County (RWRC):**

Date: Meets the fourth Wednesday of every even numbered month except the December meeting (date to be determined due to holidays)

Time: 5:30 p.m.

Location: Board of Supervisors' Chambers, County Government Center,  
70 West Hedding Street, 1<sup>st</sup> Floor, San Jose 95112

Contact: Recycling and Waste Reduction Division Phone: (408) 282-3180

Councilmember: Watanabe

Staff Member: Deputy Director of Public Works

Established per requirements of the California Integrated Waste Management Act of 1989 (AB 939) and subsequent amending legislation in order to coordinate and provide input to the countywide solid waste management program. Membership appointed through the City Selection Committee of Santa Clara County Cities' Association. No stipend for attendee.

**14. San Francisco Bay Area Regional Water System Financing Authority:**

Date: Meets once a year, in January

Time: Immediately prior to the BAWSCA Board Meetings at 6:30pm

Location: San Mateo Main Library, Oak Room, 55 West 3<sup>rd</sup> Avenue, San Mateo, CA 94402

Contact: Nicole Sandkulla Phone: (650) 349-3000

Councilmember: Hardy

Staff Member: Director of Water and Sewer Utilities

Established February 2003 to allow the City to have a greater voice in planning and funding of improvements in the Hetch-Hetchy regional water supply system. The Regional Financing Authority is a parallel organization with the Bay Area Water Supply and Conservation Agency (BAWSCA). Same stipend for this and BAWSCA meeting attendance.

**15. San Jose/Santa Clara Clean Water Financing Authority:**

Date: Meets quarterly (February, if necessary), May, August, and November) on the second Thursday of the month

Time: 3:30 p.m.

Location: San Jose City Hall, 200 East Santa Clara Street, Room T-1352,  
San Jose

Contact: City of San Jose Finance Department Phone: (408) 535-7010

Councilmember: Hardy, Park Alternate: Jain

Staff Member: Director of Water and Sewer Utilities

**16. San Jose/Santa Clara Treatment Plant Advisory Committee (TPAC):**

Date: Meets second Thursday every month (third Thursday in May, due to budget; no meeting in July)

Time: 4:00 p.m. (if there are other meetings, this group would meet last)

Location: San Jose City Hall, City Manager's Office, 17<sup>th</sup> floor, Room 1734, San Jose

Contact: Eva Roa, City of San Jose Phone: (408) 975-2547  
Environmental Services

Councilmembers: Gillmor, Watanabe Alternate:  
Hardy

Staff Member: Director of Water and Sewer Utilities

Reviews and advises the City of San Jose City Council on all issues relating to the operation and capital improvement of the San Jose/Santa Clara Water Pollution Control Plant. \$100 stipend for regular meeting attendance.

**17. Santa Clara County Emergency Operational Area Council (EOAC):**

Date: Meets quarterly (February, May, August, November) on the fourth Thursday of the month

Time: 1:30 p.m.

Location: Sheriff's Auditorium, 55 Younger Avenue, San Jose

Contact: Ivan Williams and Michelle Sandoval Phone: (408) 808-7800  
Office of Emergency Services

Councilmember: Chahal  
(Alternates Chair position with Sunnyvale and Milpitas- Cities Association appointment)

Staff Member: Fire Chief, Emergency Services Coordinator

The Emergency Preparedness Council is the advisory body of the Santa Clara County Operational Area in matters affecting disaster preparedness throughout the Operational Area. No stipend for attendee. This committee member is appointed by Cities Association for a 3-year term.

**18. Santa Clara County Expressway Plan 2040 Policy Advisory Board (PAB):**

Date: Meets as needed

Time: TBA

Contact: Ellen Talbo, County of Santa Clara, Phone: (408) 573-2482  
County Transportation Planner

Councilmember: Watanabe Alternate: Hardy

Staff Member: Director of Public Works (Advisor only, does not attend meetings)

The Santa Clara County Comprehensive Expressway Planning Study Policy Advisory Board (PAB) will provide a forum for policy input from elected officials for updating the Expressway Study's Implementation Plan originally adopted in August 2003. No stipend for attendee.

**19. Santa Clara/Santa Cruz Counties Airport/Community Roundtable**

Date: Meets on the fourth Wednesday of every other month beginning in January

Time: TBD

Location: Varies

Contact: Cities Association of Santa Clara County Phone: (408) 766-9534  
Andi Jordan  
Executive Director  
P.O. Box 1079, Los Gatos, CA 95031

Councilmember: Watanabe Alternate: Chahal

Staff Member: City Manager

On July 2018, the Council approved for the City to become a member of the Committee, which is scheduled to convene for the first time within the coming months. Participation in the Roundtable will allow the City of Santa Clara to contribute to policy solutions that mitigate aircraft noise in affected communities, as well as create partnerships with neighboring cities, counties, airports and the Federal Aviation Administration.

**20. Santa Clara Sister Cities Association**

Date: Meets as needed

Time: 7:00 p.m.

Location: Headen Inman House for Board Meetings

Councilmember: Watanabe Alternate: Park

Staff Member: City Manager's Office

The Santa Clara Sister Cities Association, an independent non-profit organization, assists the City in exchange activities with Coimbra, Portugal, Izumo, Japan and Limerick, Ireland -- Santa Clara's three sister-cities. The Council appoints a representative to serve as liaison to the Association.

**21. Santa Clara University Liaison/Neighborhood-University Relations Committee (NURC):**

Date: Meets three times annually on Monday evenings during the academic year

Time: 7:00 p.m.

Location: Mission Branch Library

Councilmember: Gillmor (Chair) Chahal, Becker

Alternate: Park

Staff Members: City Manager, Director of Community Development, Code Enforcement Technician, Chief of Police

Established in 1990 to review student housing issues (formerly Student Housing Committee). Established a forum for on-going communication and problem solving among City officials, neighborhoods, property owners and Santa Clara University officials and students. Santa Clara University/City Liaison Committee and NURC were combined because of the similar topics that the two committees cover. Three NURC meetings will be held per year (October/November, February and April) for neighborhood issues, and the STAFF TASK FORCE and the CITY-NEIGHBORHOOD FORUM will no longer be held (pursuant to Council action of June 23, 2009). A University-City Subcommittee comprised of NURC City Councilmembers, University officials and City Executive Team Members will meet as needed.

**22. Santa Clara Valley Transportation Authority (SCVTA):**

Contact: Board Secretary, SCVTA

Phone: (408) 321-5680

**A. Board of Directors:**

Date: Meets first Thursday of every month (except July)

Time: 5:30 p.m.

Location: Board of Supervisors Chambers, 70 West Hedding Street, San Jose

*North East Cities Group*

Position includes appointment to one of three sub-committees appointed by the VTA Board of Directors. Small Cities Group representation is a 2-year rotating term with two member cities and one alternate city. The Small Cities Group is comprised of the Cities of Milpitas, Sunnyvale, and Santa Clara.

Councilmember: Gillmor

Staff Member: Director of Public Works

Sets VTA policy; establishes committees to give advice on policy matters and provide in-depth review. \$100 stipend for meeting attendance, per day. The VTA Administrative Code states that appointments to standing committees are approved by the VTA Board of Directors based on the recommendations of the current chairperson. At the first meeting in January, the Board shall approve the members and chairpersons of all standing committees of the Board based on recommendations for these positions provided by the Board Chairperson. The term of each appointment shall be for one year.

**B. Policy Advisory Committee:**

Date: Meets on the second Thursday of every month

Time: 4:00 p.m.

Location: VTA Offices, 3331 North First Street, San Jose  
Building B, Conference Room B-106

Councilmember: Chahal

Alternate: Hardy

Ensures that all jurisdictions within the County have access to development of VTA's policies. No stipend for attendee.

**23. Santa Clara Valley Water Commission (SCVW):**

Date: Meets quarterly in January, April, July, and October on the fourth Wednesday of the month

Time: 12:00 p.m.

Location: SCVW District Headquarters, 5700 Almaden Expressway, San Jose

Contact: Glenna Brambill

Phone: (408) 630-2408

Santa Clara Valley Water District

Councilmember: Jain

Alternate: Watanabe

Staff Member: Director of Water and Sewer Utilities

Established by the Santa Clara Valley Water District Board of Directors to review and advise on issues

relating to water supply and water pricing. No stipend for attendee.

**24. Silicon Valley Animal Control Authority (SVACA):**

Date: Meets on the fourth Wednesday of every other month beginning in January

Time: 8:30 a.m.

Location: SVACA Headquarters, 3370 Thomas Road, Santa Clara

Contact: Heidi Springer Phone: (408) 764-0350

Councilmember: Chahal Alternate: Becker

Staff Member: Police Department Patrol Lieutenant

Established in 2000 to provide animal control field services and shelter services for the participating cities. The Board is comprised of four members representing the participating cities of Santa Clara, Campbell, Monte Sereno and Mountain View. No stipend for attendee.

**25. Silicon Valley Regional Interoperability Authority (SVRIA) Board of Directors:**

Date: Meets every other month - must meet annually a minimum of two regular meetings

Time: 5:00 p.m.

Location: Santa Clara Police Department, 601 El Camino Real, Santa Clara

Contact: Denise Sellers Phone: (408) 615-5571  
Executive Director SVRIA

Primary: Sunnyvale is the primary member and Santa Clara is the alternate member until June 30, 2022 (Santa Clara alternates primary member position with Sunnyvale and Milpitas).

Staff Member: Chief of Police

In 2001, several agencies in the area established the Silicon Valley Regional Interoperability Project to design an implementation strategy for an interoperable communications network; purchase a radio and data communications system or network; integrate this system or network with other nearby regional public safety communications systems; participate in regional interoperability; and to jointly apply for grants and funding to facilitate these goals. In 2010, a Joint Powers Agreement was established to implement and operate the SVRIA and other projects. The nine-member Board of Directors of the JPA consists of elected officials from different geographic regions of the County and will serve as the governing body for the agreement. The City of Santa Clara is represented in the "Central County Agencies" that also includes Sunnyvale and Milpitas. No stipend for attendee.

**26. Triton Museum of Art Liaison Committee:**

Date: Meets generally on the third Thursday of every month

Time: 4:30 p.m. – 5:30 p.m.

Location: Triton Museum Boardroom, 1505 Warburton Avenue, Santa Clara

Contact: Triton Museum of Art Phone: (408)247-3754

Councilmember: Chahal Alternate: Park

Staff Member: City Manager's Office, Management Analyst

The Triton Museum of Art is an independent non-profit organization. The Council appoints a representative to serve as a liaison to the Triton Museum Board. The participation of a Councilmember at the Triton Museum Board meetings will further the communication and knowledge of the City's support. No stipend for attendee.

## CITY OF SANTA CLARA

### Council Appointments to Outside Agency Committees

**OUTSIDE AGENCY COMMITTEES (Outside Agency responsible for preparing and posting the agendas for the meetings).**

#### **1. Association of Bay Area Governments (ABAG) (General Assembly):**

Date: Meetings held once a year

Time: From approximately 9:00 a.m. to 3:00 p.m.

Location: TBD

Contact: ABAG Clerk of the Board

Phone: (415) 820-7913

Councilmember: [Watanabe Park](#)

Alternate: [Becker](#) [O'Neill](#)

Staff Member: Director of Community Development

Established in 1961 to protect local control, planning for the future and promoting cooperation in area-wide issues. No stipend for attendee.

#### **2. Bay Area Water Supply and Conservation Agency (BAWSCA):**

Date: Meetings held every odd numbered month (January, March, May, July, September, November) on the third Thursday of the month

Time: 6:30 p.m.

Location: San Mateo Main Library, Oak Room, 55 West 3<sup>rd</sup> Avenue, San Mateo, CA 94402

Contact: Nicole Sandkulla

Phone: (650) 349-3000

Councilmember: [Davis](#) [Hardy](#)

Staff Member: Director of Water and Sewer Utilities

Established in February 2003 to allow the City to have a greater voice in planning and funding of improvements in the Hetch-Hetchy regional water supply system. BAWSCA term is four years (June 2018-2022) and has only one representative (no alternate). \$100 stipend for meeting attendance.

#### **3. Caltrain Modernization Local Policymaker Group (CalMod):**

Date: Meets monthly on the fourth Thursday; except in December, meets on the third Thursday

Time: 5:30 p.m. – 7:00 p.m.

Location: Caltrain Joint Powers Authority Board Headquarters

Bacciocco Auditorium, 1250 San Carlos Avenue, San Carlos, CA 94070

Contact:

Phone: (650) 508-6200

Councilmember: [Becker](#) [Watanabe](#)

Alternate: Chahal

Staff Member: Director of Public Works (Advisor only, does not attend meetings)

Established by Caltrain Joint powers Board for Caltrain modernization/electrification. Members represent cities along the Caltrain corridor. No stipend for attendee.

#### **4. Cities Association of Santa Clara County:**

Contact: Andi Jordan,  
Executive Director

Phone: (408) 766-9534

P.O. Box 1079, Los Gatos, CA 95031

##### **A. Board of Directors:**

Date: Meets on the second Thursday of every month, except in July

Time: 7:00 p.m.

Location: Sunnyvale City Hall, 456 West Olive Avenue, Sunnyvale

Councilmember: [Watanabe](#) [Davis](#)

Alternate: [Becker](#) [Watanabe](#)

Staff Member: City Manager or Assistant City Manager

No stipend for attendee.

##### **B. City Selection Committee:**

Date: Meets on call

Time: 6:45 p.m. (Immediately before the Board of Directors meeting)



Location: Sunnyvale City Hall, 456 West Olive Avenue, Sunnyvale  
Councilmember: Jain Davis Alternate: Park Watanabe  
Staff Member: City Manager or Assistant City Manager  
Established to promote cooperation among the fifteen cities of Santa Clara County and to promote legislative action that will affect local control.

**C. Legislative Action Committee:**

Date: Meets on call  
Time: 6:45 p.m. (Immediately before the Board of Directors meeting)  
Location: Sunnyvale City Hall, 456 West Olive Avenue, Sunnyvale  
Councilmember: Watanabe Davis Alternate: Becker Watanabe  
Staff Member: City Manager or Assistant City Manager

**5. City/Mission College Liaison Committee:**

Date: Meets on call twice a year  
Time: TBD  
Location: Alternates between Santa Clara City Hall and Mission College  
Contact: Mission College President's Secretary or Phone: (408) 855-5123  
Santa Clara Mayor and Council Offices (408) 615-2250  
Executive Assistant to the Mayor and Council  
Councilmembers Gillmor (Chair), Davis Becker, Hardy, Alternate: Chahal O'Neill  
Staff Member: City Manager, Director of Community Development, Director of Parks and Recreation

Established on-going communication and review of joint programs with Mission College. The Mission College President and two board members participate on the Committee. No stipend for attendee.

**6. City/School Liaison Committee (Santa Clara Unified School District):**

Date: Meets first Wednesday every other month beginning January February  
Time: 11:45 a.m.  
Location: Alternates between Santa Clara City Hall and Santa Clara Unified School District (SCUSD) Office  
Contact: City Manager's Office or Phone: (408) 615-2210  
SCUSD Superintendent (408) 423-2006  
Councilmembers: O'Neill Gillmor-(Chair), Gillmor, Watanabe, Alternate: Jain Davis Chahal  
Staff Member: Assistant City Manager, Director of Parks and Recreation, Chief of Police

Established on-going communication and coordination of joint projects/programs between City officials and SCUSD officials. The School Board representatives and School Superintendent are members of the Committee. No stipend for attendee.

**7. Grand Boulevard Task Force/El Camino Real:**

Date: Meets quarterly on the last Wednesday in March, June, September and December  
Time: 10:00 a.m.  
Location: Alternatively held at the SamTrans Auditorium in San Carlos and the Historic Adobe Building in Mountain View  
Contact: Dave Pape, SamTrans Phone: (650) 508-6210  
Councilmembers: Chahal Watanabe Alternate: Jain Chahal  
Staff Member: Director of Community Development

Member and alternate appointed by Council on February 21, 2006. First meeting was held March 2006. Joint Venture Silicon Valley Network/Peninsula Policy Partnership formed the Task Force for the purpose of looking for ways to raise the status of the El Camino Real to a world-class boulevard with special attention to the aesthetic, safety and interjurisdictional issues. No stipend for attendee.

## 8. Human Trafficking Commission:

Date: Meetings held once per year, generally at the end of the year (November)

Time: 1:00 p.m.

Location: Board of Supervisors' Chambers, County Government Center,  
70 West Hedding Street, San Jose

Contact: County of Santa Clara - Deputy Board Clerk  
Phone: (408)299-5083 or 408-299-5001

Councilmember: ~~Becker~~ ~~Watanabe~~

Alternate: ~~Park~~ ~~Davis~~

Staff Member: Chief of Police

The Human Trafficking Commission was established on April 29, 2014 to investigate the nature and scope of human trafficking in the County, including both labor and sex trafficking; identify model victim-centered policies, services, and preventative measures to address this issue; make legislative and policy recommendations to the Santa Clara County Board of Supervisors; support the apprehension and prosecution of traffickers; and collaborate with partners regionally, nationally, and internationally to share information and strategies for ending human trafficking. No stipend for attendee.

## 9. Northern California Power Agency (NCPA):

Date: Meets most months, fourth Thursday of every month

Time: Usually 9:30 a.m.

Location: Rotating NCPA Cities (half in Roseville)

Contact: NCPA Phone: (916) 781-4202

Councilmember: ~~Jain~~ ~~O'Neill~~

Alternate: ~~Watanabe~~ ~~Gillmor~~

Staff Member: City Manager, Assistant City Manager, Chief Electric Utility Officer, Assistant Director of Electric Utility, Electric Division Manager.

## 10. Police Activities League (PAL):

Date: Meets second Wednesday of every month

Time: 7:00 p.m.

Location: Police Department Community Room, 601 El Camino Real, Santa Clara

Councilmember: Gillmor

Alternate: Watanabe

Staff Members: PAL Executive Director, Chief of Police

Founded and incorporated in 1970 as a nonprofit organization to provide a place where the youth of the City may enjoy educational and social benefits and athletic activities under competent supervision. The organization is managed by a board of directors comprised of volunteers.

## 11. Peninsula Division of the League of California Cities:

Date: Meets four times per year. Additionally, the Peninsula Division holds a "Legislative Day" in April of each year in Sacramento (Invitations sent out quarterly.)

Location: Alternating between San Mateo and Santa Clara Counties

Contact: Seth Miller

Phone: (415) 595-8629

Councilmember: ~~Park~~ ~~Davis~~

Alternate: ~~Jain~~ ~~O'Neill~~

Staff Member: City Manager

Established to encourage greater participation in the Division's activities, thereby creating a strong and unified voice for cities in the Peninsula Division. The responsibilities of the liaison include keeping the Council informed about and engaged in the Division's legislative activities, to provide periodic League updates at Council meetings and to attend Division and League events whenever possible. No stipend for attendee.

## 12. Joint Recycled Water Policy Advisory Committee:

Date: Meets third Thursday in April and as-needed

Location: Alternates annually between San Jose City Hall (even years) and the Santa Clara Valley Water District Headquarters, San Jose (odd years)

Contact: Jeff Provenzano, City of San Jose  
Environmental Services

Phone: (408) 277-3288

Councilmember: [Hardy Davis](#)

Alternate: [Watanabe](#)

Staff Member: Director of Water and Sewer Utilities

Established in 2010 to review and advise the Santa Clara Water District and the City of San Jose (lead agency for the San Jose/Santa Clara Water Pollution Control Plant) on all policy issues related to recycled water including operations and capital improvements.

**13. Recycling and Waste Reduction Commission of Santa Clara County (RWRC):**

Date: Meets the fourth Wednesday of every even numbered month except the December meeting (date to be determined due to holidays)

Time: 5:30 p.m.

Location: Board of Supervisors' Chambers, County Government Center, 70 West Hedding Street, 1<sup>st</sup> Floor, San Jose 95112

Contact: Recycling and Waste Reduction Division Phone: (408) 282-3180

Councilmember: Watanabe

Staff Member: Deputy Director of Public Works

Established per requirements of the California Integrated Waste Management Act of 1989 (AB 939) and subsequent amending legislation in order to coordinate and provide input to the countywide solid waste management program. Membership appointed through the City Selection Committee of Santa Clara County Cities' Association. No stipend for attendee.

**14. San Francisco Bay Area Regional Water System Financing Authority:**

Date: Meets once a year, in January

Time: Immediately prior to the BAWSCA Board Meetings at 6:30pm

Location: San Mateo Main Library, Oak Room, 55 West 3<sup>rd</sup> Avenue, San Mateo, CA 94402

Contact: Nicole Sandkulla Phone: (650) 349-3000

Councilmember: [Davis Hardy](#)

Staff Member: Director of Water and Sewer Utilities

Established February 2003 to allow the City to have a greater voice in planning and funding of improvements in the Hetch-Hetchy regional water supply system. The Regional Financing Authority is a parallel organization with the Bay Area Water Supply and Conservation Agency (BAWSCA). Same stipend for this and BAWSCA meeting attendance.

**15. San Jose/Santa Clara Clean Water Financing Authority:**

Date: Meets quarterly (February, if necessary), May, August, and November) on the second Thursday of the month

Time: 3:30 p.m.

Location: San Jose City Hall, 200 East Santa Clara Street, Room T-1352, San Jose

Contact: City of San Jose Finance Department Phone: (408) 535-7010

Councilmember: [Davis](#), [Watanabe](#), [Hardy](#), [Park-](#)

Alternate: [Jain Hardy](#)

Staff Member: Director of Water and Sewer Utilities

**16. San Jose/Santa Clara Treatment Plant Advisory Committee (TPAC):**

Date: Meets second Thursday every month (third Thursday in May, due to budget; no meeting in July)

Time: 4:00 p.m. (if there are other meetings, this group would meet last)

Location: San Jose City Hall, City Manager's Office, 17<sup>th</sup> floor, Room 1734, San Jose

Contact: Eva Roa, City of San Jose Phone: (408) 975-2547  
Environmental Services

Councilmembers: [Gillmor Davis](#), Watanabe

Alternate:  
[Hardy](#)

Staff Member: Director of Water and Sewer Utilities

Reviews and advises the City of San Jose City Council on all issues relating to the operation and capital improvement of the San Jose/Santa Clara Water Pollution Control Plant. \$100 stipend for regular meeting attendance.

**17. Santa Clara County Emergency Operational Area Council (EOAC):**

Date: Meets quarterly (February, May, August, November) on the fourth Thursday of the month

Time: 1:30 p.m.

Location: Sheriff's Auditorium, 55 Younger Avenue, San Jose

Contact: Ivan Williams and Michelle Sandoval Phone: (408) 808-7800  
Office of Emergency Services

Councilmember: [Davis-Chahal](#)  
(Alternates Chair position with Sunnyvale and Milpitas- Cities Association appointment)

Staff Member: Fire Chief, Emergency Services Coordinator

The Emergency Preparedness Council is the advisory body of the Santa Clara County Operational Area in matters affecting disaster preparedness throughout the Operational Area. No stipend for attendee. This committee member is appointed by Cities Association for a 3-year term.

**18. Santa Clara County Expressway Plan 2040 Policy Advisory Board (PAB):**

Date: Meets as needed

Time: TBA

Contact: Ellen Talbo, County of Santa Clara, Phone: (408) 573-2482  
County Transportation Planner

Councilmember: Watanabe Alternate: Hardy

Staff Member: Director of Public Works (Advisor only, does not attend meetings)

The Santa Clara County Comprehensive Expressway Planning Study ~~policy~~[Policy](#) Advisory Board (PAB) will provide a forum for policy input from elected officials for updating the Expressway Study's Implementation Plan originally adopted in August 2003. No stipend for attendee.

**19. Santa Clara/Santa Cruz Counties Airport/Community Roundtable**

Date: Meets on the fourth Wednesday of every other month beginning in January

Time: TBD

Location: Varies

Contact: Cities Association of Santa Clara County Phone: (408) 766-9534  
Andi Jordan  
Executive Director  
P.O. Box 1079, Los Gatos, CA 95031

Councilmember: Watanabe Alternate: Chahal

Staff Member: City Manager

On July 2018, the Council approved for the City to become a member of the Committee, which is scheduled to convene for the first time within the coming months. Participation in the Roundtable will allow the City of Santa Clara to contribute to policy solutions that mitigate aircraft noise in affected communities, as well as create partnerships with neighboring cities, counties, airports and the Federal Aviation Administration.

**20. Santa Clara Sister Cities Association**

Date: Meets as needed

Time: 7:00 p.m.

Location: Headen Inman House for Board Meetings

Councilmember: [Watanabe Davis](#) Alternate: ~~Park~~ [Watanabe](#)

Staff Member: City Manager's Office

The Santa Clara Sister Cities Association, an independent non-profit organization, assists the City in exchange activities with Coimbra, Portugal, Izumo, Japan and Limerick, Ireland -- Santa Clara's three sister-cities. The Council appoints a representative to serve as liaison to the Association.

**21. Santa Clara University Liaison/Neighborhood-University Relations Committee (NURC):**

Date: Meets three times annually on Monday evenings during the academic year

Time: 7:00 p.m.

Location: Mission Branch Library

Councilmember: Gillmor (Chair) Chahal, [Becker Hardy](#) Alternate: [Park O'Neill](#)

Staff Members: City Manager, Director of Community Development, Code Enforcement Technician, Chief of Police

Established in 1990 to review student housing issues (formerly Student Housing Committee). Established a forum for on-going communication and problem solving among City officials, neighborhoods, property owners and Santa Clara University officials and students. Santa Clara University/City Liaison Committee and NURC were combined because of the similar topics that the two committees cover. Three NURC meetings will be held per year (October/November, February and April) for neighborhood issues, and the STAFF TASK FORCE and the CITY-NEIGHBORHOOD FORUM will no longer be held (pursuant to Council action of June 23, 2009). A University-City Subcommittee comprised of NURC City Councilmembers, University officials and City Executive Team Members will meet as needed.

**22. Santa Clara Valley Transportation Authority (SCVTA):**

Contact: Board Secretary, SCVTA

Phone: (408) 321-5680

**A. Board of Directors:**

Date: Meets first Thursday of every month (except July)

Time: 5:30 p.m.

Location: Board of Supervisors Chambers, 70 West Hedding Street, San Jose

**North East Cities Group**

Position includes appointment to one of three sub-committees appointed by the VTA Board of Directors. Small Cities Group representation is a 2-year rotating term with two member cities and one alternate city. The Small Cities Group is comprised of the Cities of Milpitas, Sunnyvale, and Santa Clara.

Councilmember: [Gillmor O'Neill](#)

Staff Member: Director of Public Works

Sets VTA policy; establishes committees to give advice on policy matters and provide in-depth review. \$100 stipend for meeting attendance, per day. The VTA Administrative Code states that appointments to standing committees are approved by the VTA Board of Directors based on the recommendations of the current chairperson. At the first meeting in January, the Board shall approve the members and chairpersons of all standing committees of the Board based on recommendations for these positions provided by the Board Chairperson. The term of each appointment shall be for one year.

**B. Policy Advisory Committee:**

Date: Meets on the second Thursday of every month

Time: 4:00 p.m.

Location: VTA Offices, 3331 North First Street, San Jose  
Building B, Conference Room B-106

Councilmember: Chahal Alternate: Hardy

Ensures that all jurisdictions within the County have access to development of VTA's policies. No stipend for attendee.

**23. Santa Clara Valley Water Commission (SCVW):**

Date: Meets quarterly in January, April, July, and October on the fourth Wednesday of the month

Time: 12:00 p.m.

Location: SCVW District Headquarters, 5700 Almaden Expressway, San Jose

Contact: Glenna Brambill Phone: (408) 630-2408

Santa Clara Valley Water District

Councilmember: [Jain Davis](#)

Alternate: [Watanabe](#)

Staff Member: Director of Water and Sewer Utilities  
Established by the Santa Clara Valley Water District Board of Directors to review and advise on issues relating to water supply and water pricing. No stipend for attendee.

**24. Silicon Valley Animal Control Authority (SVACA):**

Date: Meets on the fourth Wednesday of every other month beginning in January  
Time: 8:30 a.m.  
Location: SVACA Headquarters, 3370 Thomas Road, Santa Clara  
Contact: Heidi Springer Phone: (408) 764-0350  
Councilmember: [Chahal O'Neill](#) Alternate: [Chahal Becker](#)  
Staff Member: Police Department Patrol Lieutenant  
Established in 2000 to provide animal control field services and shelter services for the participating cities. The Board is comprised of four members representing the participating cities of Santa Clara, Campbell, Monte Sereno and Mountain View. No stipend for attendee.

**25. Silicon Valley Regional Interoperability Authority (SVRIA) Board of Directors:**

Date: Meets every other month - must meet annually a minimum of two regular meetings  
Time: 5:00 p.m.  
Location: Santa Clara Police Department, 601 El Camino Real, Santa Clara  
Contact: Denise Sellers Phone: (408) 615-5571  
Executive Director SVRIA  
Primary: Sunnyvale is the primary member and Santa Clara is the alternate member until June 30, 2022 (Santa Clara alternates primary member position with Sunnyvale and Milpitas).  
Staff Member: Chief of Police  
In 2001, several agencies in the area established the Silicon Valley Regional Interoperability Project to design an implementation strategy for an interoperable communications network; purchase a radio and data communications system or network; integrate this system or network with other nearby regional public safety communications systems; participate in regional interoperability; and to jointly apply for grants and funding to facilitate these goals. In 2010, a Joint Powers Agreement was established to implement and operate the SVRIA and other projects. The nine-member Board of Directors of the JPA consists of elected officials from different geographic regions of the County and will serve as the governing body for the agreement. The City of Santa Clara is represented in the "Central County Agencies" that also includes Sunnyvale and Milpitas. No stipend for attendee.

**26. Triton Museum of Art Liaison Committee:**

Date: Meets generally on the third Thursday of every month  
Time: 4:30 p.m. – 5:30 p.m.  
Location: Triton Museum Boardroom, 1505 Warburton Avenue, Santa Clara  
Contact: Triton Museum of Art Phone: (408)247-3754  
Councilmember: [Chahal Davis](#) Alternate: [Chahal Park](#)  
Staff Member: City Manager's Office, Management Analyst  
The Triton Museum of Art is an independent non-profit organization. The Council appoints a representative to serve as a liaison to the Triton Museum Board. The participation of a Councilmember at the Triton Museum Board meetings will further the communication and knowledge of the City's support. No stipend for attendee.





## Agenda Report

21-57

Agenda Date: 2/23/2021

### REPORT TO COUNCIL

#### SUBJECT

Action on Amendment No. 2 to the Agreements with West Coast Arborists, Inc. and Bay Area Tree Specialists to Perform Citywide Tree Trimming, Planting, Removal, and Emergency Services and Associated Budget Amendment

#### COUNCIL PILLAR

Deliver and Enhance High Quality Efficient Services and Infrastructure

#### BACKGROUND

DPW maintains over 11,000 street trees in front of residential properties. The Department utilizes contractors to provide tree trimming, removal, planting, and emergency services to supplement the work performed by a small in-house tree maintenance crew of two staff.

On June 12, 2018, Council approved agreements for citywide tree maintenance services with four contractors for a combined amount of \$2,313,000 over a three-year term. Council also authorized the City Manager to amend the agreement's not-to-exceed amounts as long as the cumulative total did not exceed \$2,313,000. After further considering the contract terms, Chiso's Tree Services chose not to sign the agreement approved by Council and Commercial Tree Care backed out of providing tree trimming services because of cost concerns for that item of work but continued to provide removal services. Because of this, the City Manager executed amendments to the agreements with the other three contractors on February 27, 2020 to redistribute the work within the Council approved authority limits. Below is a summary of the original contract values that were approved by Council in 2018 and the updated values that were amended in 2020.

Vendor	Contract Value Approved 6/12/18	Contract Value Amended on 2/27/20
West Coast Arborists, Inc.	\$410,000	\$1,058,000
Commercial Tree Care	\$1,273,000	\$750,000
Bay Area Tree Specialists	\$405,000	\$505,000
Chiso's Tree Services	\$225,000	\$0
<b>Cumulative Value of Contracts</b>	<b>\$2,313,000</b>	<b>\$2,313,000</b>

DPW has responded to 120 emergency tree calls since May of 2020. Emergency tree services can include removing a hanging branch from the canopy before it falls, clearing a main branch that has fallen, and removal of an entire tree when the risk of imminent failure could impact private property or public safety. This last year the majority of emergency tree service calls occurred during periods of high winds and extreme heat.

As a result of the emergency tree service calls and routine inspections of trees by DPW's City Arborist, there has been an increase in the number of both emergency and non-emergency tree removals performed by City contractors and in-house tree maintenance crews.

## **DISCUSSION**

Over the past summer, staff noticed that just about half of the emergency tree calls were related to the Modesto Ash tree species. The age of most Modesto Ash trees in Santa Clara is between 60-70 years. According to the International Society of Arboriculture (ISA), the expected life span of this tree is 50 -150 years and trees planted in the urban forest environment typically have a life span on the lower end of the spectrum because of poor soil quality, irregular irrigation and limited room for root growth. Given the high volume of emergency calls concerning Modesto Ash trees in the City, DPW sought assistance from an outside professional to evaluate the Modesto Ash trees and provide maintenance and removal recommendations to minimize the potential risk to property and the public.

On August 28, 2020 DPW released a Statement of Qualifications (SOQ) request on the City's e-procurement system, BidSync, to hire a qualified contractor to inspect, evaluate, and assign risk ratings to help staff prioritize the care of the remaining Modesto Ash trees in the City. Plan-It Geo LLC (Plan-It) was selected through a competitive process to inspect, evaluate, and assign risk ratings to help staff prioritize the care of the remaining Modesto Ash trees in the City.

ISA has developed standard tree risk assessment protocols for tree professionals to use while performing tree risk assessments. Plan-It followed these standards and based on the risk assessment, a priority level was assigned to each tree along with subsequent maintenance recommendations, which included monitoring, trimming and removing.

Based on that priority list prepared by Plan-It and further evaluation by the City Arborist, it was determined that 90 Modesto Ash Trees should be removed and another 265 should be pruned over the course of the next four months. The City will also be planting new trees in place of the removed trees, to the extent possible. Plan-It also recommended that the City remove an additional 87 Modesto Ash trees by the end of FY 2021/22. The 534 Modesto Ash trees that were recommended for trimming/pruning at priority level 6 will be placed on the DPW tree trimming process cycle, although not all of trees will be pruned in FY 2021/22.

The table below is an estimated cost summary of what is required for FY 2020/21 to complete the recommended tree work based on current contract prices in place through June 30, 2021.

Type of work	Number of trees	Unit Cost	Total Cost
Modesto Ash tree removal and replacement	90	\$3,800	\$342,000
Modesto Ash tree trimming	265	\$349	\$92,485
Total			\$434,485

## **Funding for Additional Tree Work**

The FY 2020/21 DPW contractual services budget for tree trimming, planting, removal, and emergency services is \$604,185 and during this FY over 50 percent of this funding allocation has been spent, with plans to spend the remaining budget on the scheduled pruning of trees previously identified as necessary by the City Arborist. Because of this, additional funding of \$435,000 is



required to complete the recommendations by Plan-It, which were unanticipated, and additional funding in the amount of \$50,000 is also being requested so there is adequate funding to cover future emergency service work through the remainder of the fiscal year.

DPW has analyzed the General Fund - Street Divisions budget and identified budget savings through position vacancies, conference, travel and training, and rent expenses to fund approximately \$285,000 of the work. To fund the remaining \$200,000 necessary for all of the tree work identified, budget amendments are recommended to transfer \$146,800 from the Public Buildings Capital Fund by reallocating funds from the Civic Center Campus Renovation (Multi-Department) project and to transfer \$53,200 from the unrestricted fund balance in the Electric Utility Fund. The electric utility funding will be used for trees that could affect or are in conflict with the City's electrical system.

#### Tree Contractor Amendments

The Modesto Ash tree work will be assigned to Bay Area Tree Specialists because they have the lowest unit costs of the three vendors DPW has under contract. West Coast Arborists will continue to be assigned tree trimming for other tree species, removals, and provide the additional emergency service work as necessary. The current agreements with tree contractors will expire on June 30, 2021. The agreements with Bay Area Tree Specialists and West Coast Arborists will need to be amended to increase the not-to-exceed spending authority to perform the work that has been identified. The agreement with Commercial Tree Care has a sufficient available balance to last through June 30, 2021. Below is a summary of the total contract values requested for Amendment No. 2

Vendor	Spending authority under Amendment No. 1	Increase in spending authority under Amendment No. 2	Total Spending Authority under Amendment No. 2
Bay Area Tree Specialists	\$505,000	\$435,000	\$940,000
West Coast Arborists, Inc.	\$1,058,000	\$50,000	\$1,108,000

#### Tree Removal Notifications

The locations of the 90 Modesto Ash trees that will be removed are provided in Attachment 1. In advance of any removals, a letter will be sent to the property owners at each address notifying them that their Modesto Ash trees have been identified for removal due to deficiencies (Attachment 2). Residents will have the opportunity to call DPW with any questions prior to the removal. The contractor performing the removal will also post a sign on each Modesto Ash approximately seven days in advance of removal to inform the community and provide an opportunity to ask questions

#### **ENVIRONMENTAL REVIEW**

The action being considered is exempt from the California Environmental Quality Act ("CEQA") pursuant to CEQA Guidelines section 15301 "Existing Facilities," as the activity consists of the repair, maintenance or minor alteration of existing facilities involving no or negligible expansion of the use beyond that presently existing.

#### **FISCAL IMPACT**

Additional funding of \$485,000 is necessary to support the tree work identified by the risk

assessment. Of this amount, \$285,000 can be absorbed within the Public Works Department General Fund budget through savings generated this fiscal year. To fund the remaining \$200,000, budget amendments are recommended to transfer \$146,800 from the Public Buildings Capital Fund by reallocating funds from the Civic Center Campus Renovation (Multi-Department) project and to transfer \$53,200 from the unrestricted fund balance in the Electric Utility Fund. The Civic Center Campus Renovation project addresses needed capital renovations and improvements at City Hall. With COVID-19, these renovation efforts have been put on hold. While the reduction in the City Hall funding will impact future improvements, the tree needs are considered a higher funding priority. A transfer of \$53,200 from the unrestricted fund balance in the Electric Utility Fund is recommended to support the Electric Utility's portion of the tree work.

### Budget Amendment FY 2020/21

	Current	Increase/ (Decrease)	Revised
<b>General Fund</b>			
<u>Revenues</u>			
Transfer from the Electric Utility Fund	\$0	\$53,200	\$53,200
Transfer from the Public Buildings Capital Fund	863,289	\$146,800	\$1,010,089
<u>Expenditures</u>			
Parkways & Boulevards - Street Tree Program Contractual Services	\$604,185	\$200,000	\$804,185
<b>Electric Utility Fund</b>			
<u>Expenditures</u>			
Transfer to the General Fund	\$0	\$53,200	\$53,200
Unrestricted Ending Fund Balance	61,984,060	(53,200)	61,930,860
<b>Public Buildings Capital Fund</b>			
<u>Expenditures</u>			
Transfer to the General Fund	\$863,289	\$146,800	\$1,010,089
Civic Center Campus Renovation (Multi-Department)	1,194,200	(\$146,800)	\$1,047,400

### COORDINATION

This report has been coordinated with the Finance Department and the City Attorney's Office.

### PUBLIC CONTACT

Public contact was made by posting the Council agenda on the City's official-notice bulletin board outside City Hall Council Chambers. A complete agenda packet is available on the City's website and in the City Clerk's Office at least 72 hours prior to a Regular Meeting and 24 hours prior to a Special Meeting. A hard copy of any agenda report may be requested by contacting the City Clerk's Office at (408) 615-2220, email [clerk@santaclaraca.gov](mailto:clerk@santaclaraca.gov) <<mailto:clerk@santaclaraca.gov>>.

**RECOMMENDATION**

1. Approve and authorize the City Manager to execute Amendment No. 2 to the agreement with Bay Area Tree Specialists to increase the spending authority by \$435,000 for an amount not-to-exceed \$940,000 over the three-year term of the agreement;
2. Approve and authorize the City Manager to execute Amendment No. 2 to the agreement with West Coast Arborists, Inc. to increase the spending authority by \$50,000 for an amount not-to-exceed \$1,108,000 over the three-year term of the agreement; and
3. Approve the related FY 2020/21 budget amendment in the General Fund to recognize a transfer from the Electric Utility Fund in the amount of \$53,200 and a transfer from the Public Buildings Capital Fund in the amount of \$146,800 and to increase the Public Works Department appropriation by \$200,000; in the Electric Utility Fund, establish a transfer to the General Fund and reduce the Unrestricted Ending Fund Balance in the amount of \$53,200; in the Public Buildings Capital Fund, increase the transfer to the General Fund and reduce the Civic Center Campus Renovation (Multi-Department) by \$146,800.

Reviewed by: Craig Mobeck, Director of Public Works

Approved by: Deanna J. Santana, City Manager

**ATTACHMENTS**

1. Modesto Ash Tree Removal Locations
2. Letter to Property Owners of Modesto Ash Trees to be Removed
3. Amendment No. 2 to Agreement with Bay Area Tree Specialists
4. Amendment No. 2 to Agreement with West Coast Arborists, Inc.
5. Agreement and Amendment No. 1 with Bay Area Tree Specialists
6. Agreement and Amendment No. 1 with West Coast Arborists, Inc.

**ATTACHMENT 1**  
**Modesto Ash Tree Removal Locations**

1. 1435 LAS PALMAS DR, Santa Clara, CA 95051
2. 1426 LAS PALMAS DR, Santa Clara, CA 95051
3. 2355 FATJO PL, Santa Clara, CA 95050
4. 2354 ARGUELLO PL, Santa Clara, CA 95050
5. 2357 ARGUELLO PL, Santa Clara, CA 95050
6. 2691 BARCELLS AV, Santa Clara, CA 95051
7. 1401 LOS PADRES BL, Santa Clara, CA 95050
8. 2134 NOBILI AV, Santa Clara, CA 95051
9. 972 MARYANN DR, Santa Clara, CA 95050
10. 693 LOS PADRES BL, Santa Clara, CA 95050
11. 2784 BARKLEY AV, Santa Clara, CA 95051
12. 1817 GRAHAM LN, Santa Clara, CA 95050
13. 2933 CABRILLO AV, Santa Clara, CA 95051
14. 1675 GRAHAM LN, Santa Clara, CA 95050
15. 1680 LOS PADRES BL, Santa Clara, CA 95050
16. 2071 BRIARWOOD DR, Santa Clara, CA 95051
17. 3411 FLORA VISTA AV, Santa Clara, CA 95051
18. 3426 FLORA VISTA AV, Santa Clara, CA 95051
19. 389 DRAKE CT, Santa Clara, CA 95051
20. 975 BLOSSOM DR, Santa Clara, CA 95050
21. 3047 FRESNO ST, Santa Clara, CA 95051
22. 2629 FORBES AV, Santa Clara, CA 95050
23. 677 FLANNERY ST, Santa Clara, CA 95051
24. 3543 MACHADO AV, Santa Clara, CA 95051
25. 672 FLANNERY ST, Santa Clara, CA 95051
26. 2959 AGATE DR, Santa Clara, CA 95051
27. 1277 LOYOLA DR, Santa Clara, CA 95051
28. 1283 BLACKFIELD DR, Santa Clara, CA 95051
29. 1757 LOS PADRES BL, Santa Clara, CA 95050

30.2320 BRAY AV, Santa Clara, CA 95050  
31.2351 FATJO PL, Santa Clara, CA 95050  
32.2369 BENTON ST, Santa Clara, CA 95050  
33.2462 SCANLAN PL, Santa Clara, CA 95050  
34.2671 BARCELLS AV, Santa Clara, CA 95051  
35.3063 CABRILLO AV, Santa Clara, CA 95051  
36.3410 FLORA VISTA AV, Santa Clara, CA 95051  
37.3431 FLORA VISTA AV, Santa Clara, CA 95051  
38.3452 MACHADO AV, Santa Clara, CA 95051  
39.3533 MACHADO AV, Santa Clara, CA 95051  
40.621 KIELY BL, Santa Clara, CA 95051  
41.629 SAN MIGUEL AV, Santa Clara, CA 95050  
42.639 BARTO ST, Santa Clara, CA 95051  
43.643 HAMILTON LN, Santa Clara, CA 95051  
44.758 LOS OLIVOS DR, Santa Clara, CA 95050  
45.1145 BLACKFIELD DR, Santa Clara, CA 95051  
46.2353 WARBURTON AV, Santa Clara, CA 95050  
47.2696 DONOVAN AV, Santa Clara, CA 95051  
48.1779 HIGGINS AV, Santa Clara, CA 95051  
49.2520 WARBURTON AV, Santa Clara, CA 95050  
50.3458 MACHADO AV, Santa Clara, CA 95051  
51.812 MILES DR, Santa Clara, CA 95051  
52.2633 MEADOWBROOK DR, Santa Clara, CA 95051  
53.1788 COLUMBUS PL, Santa Clara, CA 95051  
54.2149 SAN RAFAEL AV, Santa Clara, CA 95051  
55.683 STARR CT, Santa Clara, CA 95051  
56.1758 HIGGINS AV, Santa Clara, CA 95051  
57.630 BARTO ST, Santa Clara, CA 95051  
58.2804 REBEIRO AV, Santa Clara, CA 95051  
59.255 ALVISO STREET, Santa Clara, CA 95051  
60.2129 SAN RAFAEL AV, Santa Clara, CA 95051

61.2117 SANTA CRUZ AV, Santa Clara, CA 95051  
62.2143 VENTURA PL, Santa Clara, CA 95051  
63.737 KIELY BL, Santa Clara, CA 95051  
64.3459 FLORA VISTA AV, Santa Clara, CA 95051  
65.1087 SUNSET DR, Santa Clara, CA 95050  
66.1843 SHAMROCK AV, Santa Clara, CA 95051  
67.2051 NOBILI AV, Santa Clara, CA 95051  
68.2114 BRIARWOOD DR, Santa Clara, CA 95051  
69.2124 SAN ANTONIO PL, Santa Clara, CA 95051  
70.2343 WARBURTON AV, Santa Clara, CA 95050  
71.2711 TOLEDO AV, Santa Clara, CA 95051  
72.2717 TOLEDO AV, Santa Clara, CA 95051  
73.3083 CABRILLO AV, Santa Clara, CA 95051  
74.3093 CABRILLO AV, Santa Clara, CA 95051  
75.3407 FLORA VISTA AV, Santa Clara, CA 95051  
76.649 BARTO ST, Santa Clara, CA 95051  
77.664 HAMILTON LN, Santa Clara, CA 95051  
78.745 KIELY BL, Santa Clara, CA 95051  
79.2347 WARBURTON AV, Santa Clara, CA 95050  
80.2693 TOLEDO AV, Santa Clara, CA 95051  
81.3063 FORBES AV, Santa Clara, CA 95050  
82.731 NICHOLSON AV, Santa Clara, CA 95051  
83.2354 FATJO PL, Santa Clara, CA 95050  
84.955 BLOSSOM DR, Santa Clara, CA 95050  
85.2494 ARROYO DR, Santa Clara, CA 95051  
86.1650 GRAHAM LN, Santa Clara, CA 95050  
87.2553 JOHNSON PL, Santa Clara, CA 95050  
88.935 SUNSET DR, Santa Clara, CA 95050  
89.2291 HARRISON ST, Santa Clara, CA 95050  
90.1723 WADE AV, Santa Clara, CA 95051

**ATTACHMENT 2**  
**Letter to Property Owners of Modesto Ash Trees to be Removed**

**[Insert Date]**

**[Property owner name]**

**[Address]**

**[City, State, Zip]**

Subject: Upcoming removal of the Modesto Ash street tree at **[insert address of tree]**

The Modesto Ash street tree located at your property was recently inspected by Plan-It Geo, LLC (Plan-It) at the direction of City of Santa Clara's Department of Public Works (DPW). Plan-It utilized protocols developed by the International Society of Arboriculture (ISA) to inspect, evaluate, and assign risk ratings to help DPW prioritize the care of the Modesto Ash street trees in the city's urban forest.

A determination to remove the Modesto Ash street tree in front of your house. The basis of this determination is **[insert primary reason(s) for tree removal]**.

The tree removal will be performed by Bay Area Tree Specialists and although not scheduled yet, will occur sometime within the next 4 months. The tree will be posted for removal and no parking one-week in advance of the removal by the contractor.

The City will contact you following the removal of the tree to make arrangements to plant a new tree at your property. Please contact DPW at [Street@santaclearaca.gov](mailto:Street@santaclearaca.gov) or (408) 615-3080 if you have any questions about the upcoming removal of your tree.

Dave Staub  
Deputy Director of Public Works

**AMENDMENT NO. 2  
TO THE AGREEMENT FOR SERVICES  
BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA,  
AND  
BAY AREA TREE SPECIALISTS**

**PREAMBLE**

This agreement ("Amendment No. 2") is entered into between the City of Santa Clara, California, a chartered California municipal corporation (City) and Richard Smith, an individual doing business as Bay Area Tree Specialists (Contractor). City and Contractor may be referred to individually as a "Party" or collectively as the "Parties" or the "Parties to this Agreement."

**RECITALS**

- A. The Parties previously entered into an agreement entitled "Agreement for the Performance of Services by and between the City of Santa Clara, California and Bay Area Tree Specialists.", dated June 18, 2018 (the "Agreement");
- B. The Agreement was previously amended by Amendment No. 1, dated February 27, 2020, and is again amended by this Amendment No. 2. The Agreement and all previous amendments are collectively referred to herein as the "Agreement as Amended"; and Section B of the Agreement as Amended, entitled "Amendment No. 1 to the Agreement for the Performance of Services by and between the City of Santa Clara, California and Bay Area Tree Specialists" is amended to read as follows:

The Parties entered into the Original Agreement for the purpose of having Contractor provide routine tree trimming, removal, and planting services and emergency/tree/branch removal services, and the Parties now wish to amend the Amendment No.1 to increase compensation by \$435,000 for a revised not-to-exceed maximum compensation of \$940,000.

NOW, THEREFORE, the Parties agree as follows:

**AMENDMENT TERMS AND CONDITIONS**

- 1. Except as set forth herein, all other terms and conditions of the Original Agreement as Amended shall remain in full force and effect. In case of a conflict in the terms of the Agreement as Amended and this Amendment No. 2, the provisions of this Amendment No. 2 shall control.



The Parties acknowledge and accept the terms and conditions of this Amendment No. 2 as evidenced by the following signatures of their duly authorized representatives.

**CITY OF SANTA CLARA, CALIFORNIA**  
a chartered California municipal corporation

Approved as to Form:

Dated: \_\_\_\_\_

\_\_\_\_\_  
BRIAN DOYLE  
City Attorney

\_\_\_\_\_  
DEANNA J. SANTANA  
City Manager  
1500 Warburton Avenue  
Santa Clara, CA 95050  
Telephone: (408) 615-2210  
Fax: (408) 241-6771

"CITY"

**RICHARD SMITH**

an individual doing business as Bay Area Tree Specialists

Dated: \_\_\_\_\_

By (Signature): \_\_\_\_\_

Name: Richard Smith

Title: Owner

Principal Place of Business Address: 541 W. Capitol Expressway #287  
San Jose, CA 95136

Email Address: bayareatreespecialists@earthlink.net

Telephone: (408) 836-9147

Fax: (408) 728-7598

"CONTRACTOR"

**AMENDMENT NO. 2  
TO THE AGREEMENT FOR SERVICES  
BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA,  
AND  
WEST COAST ARBORISTS, INC.**

**PREAMBLE**

This agreement ("Amendment No. 2") is entered into between the City of Santa Clara, California, a chartered California municipal corporation (City) and West Coast Arborists, Inc., a California corporation, (Contractor). City and Contractor may be referred to individually as a "Party" or collectively as the "Parties" or the "Parties to this Agreement."

**RECITALS**

- A. The Parties previously entered into an agreement entitled "Agreement for the Performance of Services by and between the City of Santa Clara, California and West Coast Arborists, Inc.", dated June 21, 2018 (the "Agreement");
- B. The Agreement was previously amended by Amendment No. 1, dated February 27, 2020, and is again amended by this Amendment No. 2. The Agreement and all previous amendments are collectively referred to herein as the "Agreement as Amended"; and Section B of the Agreement as Amended, entitled "Amendment No. 1 to the Agreement for the Performance of Services by and between the City of Santa Clara, California and West Coast Arborists, Inc." is amended to read as follows:

The Parties entered into the Original Agreement for the purpose of having Contractor provide routine tree trimming, removal, and planting services and emergency/tree/branch removal services, and the Parties now wish to amend the Amendment No.1 to increase compensation by \$50,000 for a revised not-to exceed maximum compensation of \$1,108,000.

NOW, THEREFORE, the Parties agree as follows:

**AMENDMENT TERMS AND CONDITIONS**

- 1. Except as set forth herein, all other terms and conditions of the Original Agreement as Amended shall remain in full force and effect. In case of a conflict in the terms of the Agreement as Amended and this Amendment No. 2, the provisions of this Amendment No. 2 shall control.

The Parties acknowledge and accept the terms and conditions of this Amendment No. 2 as evidenced by the following signatures of their duly authorized representatives.

**CITY OF SANTA CLARA, CALIFORNIA**  
a chartered California municipal corporation

Approved as to Form:

Dated: \_\_\_\_\_

\_\_\_\_\_  
BRIAN DOYLE  
City Attorney

\_\_\_\_\_  
DEANNA J. SANTANA  
City Manager  
1500 Warburton Avenue  
Santa Clara, CA 95050  
Telephone: (408) 615-2210  
Fax: (408) 241-6771

“CITY”

**WEST COAST ARBORISTS, INC.**  
a California corporation

Dated: \_\_\_\_\_

By (Signature): \_\_\_\_\_

Name: Patrick Mahoney

Title: President

Principal Place of Business Address: 2200 E. Via Burton St.  
Anaheim, CA 92806

Email Address: pmahoney@wcainc.com

Telephone: (408) 855-8660

Fax: (408) 844-8606

“CONTRACTOR”

**AGREEMENT FOR THE PERFORMANCE OF SERVICES  
BY AND BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA,  
AND  
BAY AREA TREE SPECIALISTS**

**PREAMBLE**

This agreement for the performance of services ("Agreement") is by and between Richard Smith, an individual doing business as Bay Area Tree Specialists, with its principal place of business located at 541 W. Capitol Expressway #287, San Jose, California 95136 ("Contractor"), and the City of Santa Clara, California, a chartered California municipal corporation with its primary business address at 1500 Warburton Avenue, Santa Clara, California 95050 ("City"). City and Contractor may be referred to individually as a "Party" or collectively as the "Parties" or the "Parties to this Agreement."

**RECITALS**

- A. City desires to secure professional services more fully described in this Agreement, at Exhibit A, entitled "Scope of Services"; and
- B. Contractor represents that it, and its subcontractors, if any, have the professional qualifications, expertise, necessary licenses and desire to provide certain goods and/or required services of the quality and type which meet objectives and requirements of City; and,
- C. The Parties have specified herein the terms and conditions under which such services will be provided and paid for.

The Parties agree as follows:

**AGREEMENT PROVISIONS**

**1. EMPLOYMENT OF CONTRACTOR.**

City hereby employs Contractor to perform services set forth in this Agreement. To accomplish that end, City may assign a Project Manager to personally direct the Services to be provided by Contractor and will notify Contractor in writing of City's choice. City shall pay for all such materials and services provided which are consistent with the terms of this Agreement.

**2. SERVICES TO BE PROVIDED.**

Except as specified in this Agreement, Contractor shall furnish all technical and professional services, including labor, material, equipment, transportation, supervision and expertise (collectively referred to as "Services") to satisfactorily complete the work required by City at his/her own risk and expense. Services to be provided to City are

more fully described in Exhibit A entitled "SCOPE OF SERVICES." All of the exhibits referenced in this Agreement are attached and are incorporated by this reference.

**3. COMMENCEMENT AND COMPLETION OF SERVICES.**

- A. Contractor shall begin providing the services under the requirements of this Agreement upon receipt of written Notice to Proceed from City. Such notice shall be deemed to have occurred three (3) calendar days after it has been deposited in the regular United States mail. Contractor shall complete the Services within the time limits set forth in the Scope of Services or as mutually determined in writing by the Parties.
- B. When City determines that Contractor has satisfactorily completed the Services, City shall give Contractor written Notice of Final Acceptance. Upon receipt of such notice, Contractor shall not incur any further costs under this Agreement. Contractor may request this determination of completion be made when, in its opinion, the Services have been satisfactorily completed. If so requested by the contractor, City shall make this determination within fourteen (14) days of its receipt of such request.

**4. QUALIFICATIONS OF CONTRACTOR - STANDARD OF WORKMANSHIP.**

Contractor represents and maintains that it has the necessary expertise in the professional calling necessary to perform services, and its duties and obligations, expressed and implied, contained herein, and City expressly relies upon Contractor's representations regarding its skills and knowledge. Contractor shall perform such services and duties in conformance to and consistent with the professional standards of a specialist in the same discipline in the State of California.

The plans, designs, specifications, estimates, calculations, reports and other documents furnished under 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, that is 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.

**5. TERM OF AGREEMENT.**

Unless otherwise set forth in this Agreement or unless this paragraph is subsequently modified by a written amendment to this Agreement, the term of this Agreement shall begin on the Effective Date of this Agreement and terminate on June 30, 2021.

**6. MONITORING OF SERVICES.**

City may monitor the Services performed under this Agreement to determine whether Contractor's operation conforms to City policy and to the terms of this Agreement. City may also monitor the Services to be performed to determine whether financial operations are conducted in accord with applicable City, county, state, and federal requirements. If

any action of Contractor constitutes a breach, City may terminate this Agreement pursuant to the provisions described herein.

**7. WARRANTY.**

Contractor expressly warrants that all materials and services covered by this Agreement shall be fit for the purpose intended, shall be free from defect, and shall conform to the specifications, requirements, and instructions upon which this Agreement is based. Contractor agrees to promptly replace or correct any incomplete, inaccurate, or defective Services at no further cost to City when defects are due to the negligence, errors or omissions of Contractor. If Contractor fails to promptly correct or replace materials or services, City may make corrections or replace materials or services and charge Contractor for the cost incurred by City.

**8. PERFORMANCE OF SERVICES.**

Contractor shall perform all requested services in an efficient and expeditious manner and shall work closely with and be guided by City. Contractor shall be as fully responsible to City for the acts and omissions of its subcontractors, and of persons either directly or indirectly employed by them, as Contractor is for the acts and omissions of persons directly employed by it. Contractor will perform all Services in a safe manner and in accordance with all federal, state and local operation and safety regulations.

**9. BUSINESS TAX LICENSE REQUIRED.**

Contractor must comply with Santa Clara City Code section 3.40.060, as that section may be amended from time to time or renumbered, which requires that any person who transacts or carries on any business in the City of Santa Clara pay business license tax to the City. A business tax certificate may be obtained by completing the Business Tax Affidavit Form and paying the applicable fee at the Santa Clara City Hall Municipal Services Division.

**10. RESPONSIBILITY OF CONTRACTOR.**

Contractor shall be responsible for the professional quality, technical accuracy and coordination of the Services furnished by it under this Agreement. Neither City's review, acceptance, nor payments 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 Contractor shall be and remain liable to City in accordance with applicable law for all damages to City caused by Contractor negligent performance of any of the Services furnished under this Agreement.

Any acceptance by City of plans, specifications, construction contract documents, reports, diagrams, maps and other material prepared by Contractor shall not in any respect absolve Contractor from the responsibility Contractor has in accordance with customary standards of good professional practice in compliance with applicable federal, state, county, and/or municipal laws, ordinances, regulations, rules and orders.

**11. COMPENSATION AND PAYMENT.**

In consideration for Contractor's complete performance of Services, City shall pay Contractor for all materials provided and services rendered by Contractor at the rate per hour for labor and cost per unit for materials as outlined in Exhibit B, entitled "SCHEDULE OF FEES."

Contractor will bill City on a monthly basis for Services provided by Contractor during the preceding month, subject to verification by City. City will pay Contractor within thirty (30) days of City's receipt of invoice.

**12. TERMINATION OF AGREEMENT.**

Either Party may terminate this Agreement without cause by giving the other Party written notice ("Notice of Termination") which clearly expresses that Party's intent to terminate the Agreement. Notice of Termination shall become effective no less than thirty (30) calendar days after a Party receives such notice. After either Party terminates the Agreement, Contractor shall discontinue further services as of the effective date of termination, and City shall pay Contractor for all Services satisfactorily performed up to such date.

**13. NO ASSIGNMENT OR SUBCONTRACTING OF AGREEMENT.**

City and Contractor bind themselves, their successors and assigns to all covenants of this Agreement. This Agreement shall not be assigned or transferred without the prior written approval of City. Contractor shall not hire subcontractors without express written permission from City.

**14. NO THIRD PARTY BENEFICIARY.**

This Agreement shall not be construed 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 under this Agreement for any cause whatsoever.

**15. INDEPENDENT CONTRACTOR.**

Contractor and all person(s) employed by or contracted with Contractor to furnish labor and/or materials under this Agreement are independent contractors and do not act as agent(s) or employee(s) of City. Contractor has full rights, however, to manage its employees in their performance of Services under this Agreement. Contractor is not authorized to bind City to any contracts or other obligations.

**16. NO PLEDGING OF CITY'S CREDIT.**

Under no circumstances shall Contractor have the authority or power to pledge the credit of City or incur any obligation in the name of City. Contractor shall save and hold harmless the City, its City Council, its officers, employees, boards and commissions for expenses arising out of any unauthorized pledges of City's credit by Contractor under this Agreement.

**17. CONFIDENTIALITY OF MATERIAL.**

All ideas, memoranda, specifications, plans, manufacturing procedures, data, drawings, descriptions, documents, discussions or other information developed or received by or for Contractor and all other written information submitted to Contractor in connection with the performance of this Agreement shall be held confidential by Contractor and shall not, without the prior written consent of City, be used for any purposes other than the performance of the Services nor be disclosed to an entity not connected with performance of the Services. Nothing furnished to Contractor which is otherwise known to Contractor or becomes generally known to the related industry shall be deemed confidential.

**18. USE OF CITY NAME OR EMBLEM.**

Contractor shall not use City's name, insignia, or emblem, or distribute any information related to services under this Agreement in any magazine, trade paper, newspaper or other medium without express written consent of City.

**19. 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 Contractor may retain and use copies thereof. City shall not be limited in any way or at any time in its use of said material. However, Contractor 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.

**20. RIGHT OF CITY TO INSPECT RECORDS OF CONTRACTOR.**

City, through its authorized employees, representatives or agents shall have the right during the term of this Agreement and for three (3) years from the date of final payment for goods or services provided under this Agreement, to audit the books and records of Contractor for the purpose of verifying any and all charges made by Contractor in connection with Contractor compensation under this Agreement, including termination of Contractor. Contractor agrees to maintain sufficient books and records in accordance with generally accepted accounting principles to establish the correctness of all charges submitted to City. Any expenses not so recorded shall be disallowed by City.

Contractor shall submit to City any and all reports concerning its performance under this Agreement that may be requested by City in writing. Contractor agrees to assist City in meeting City's reporting requirements to the State and other agencies with respect to Contractor's Services hereunder.



**21. CORRECTION OF SERVICES.**

Contractor agrees to correct any incomplete, inaccurate or defective Services at no further costs to City, when such defects are due to the negligence, errors or omissions of Contractor.

**22. FAIR EMPLOYMENT.**

Contractor shall not discriminate against any employee or applicant for employment because of race, color, creed, national origin, gender, sexual orientation, age, disability, religion, ethnic background, or marital status, in violation of state or federal law.

**23. HOLD HARMLESS/INDEMNIFICATION.**

To the extent permitted by law, Contractor agrees to protect, defend, hold harmless and indemnify City, its City Council, commissions, officers, employees, volunteers and agents from and against any claim, injury, liability, loss, cost, and/or expense or damage, including all costs and reasonable attorney's fees in providing a defense to any claim arising therefrom, for which City shall become liable arising from Contractor's negligent, reckless or wrongful acts, errors, or omissions with respect to or in any way connected with the Services performed by Contractor pursuant to this Agreement.

**24. INSURANCE REQUIREMENTS.**

During the term of this Agreement, and for any time period set forth in Exhibit C, Contractor shall provide and maintain in full force and effect, at no cost to City insurance policies with respect to employees and vehicles assigned to the Performance of Services under this Agreement with coverage amounts, required endorsements, certificates of insurance, and coverage verifications as defined in Exhibit C.

**25. AMENDMENTS.**

This Agreement may be amended only with the written consent of both Parties.

**26. INTEGRATED DOCUMENT.**

This Agreement represents the entire agreement between City and Contractor. No other understanding, agreements, conversations, or otherwise, with any representative of City prior to execution of this Agreement shall affect or modify any of the terms or obligations of this Agreement. Any verbal agreement shall be considered unofficial information and is not binding upon City.

**27. SEVERABILITY CLAUSE.**

In case any one or more of the provisions in this Agreement 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.

**28. WAIVER.**

Contractor 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.

**29. NOTICES.**

All notices to the Parties shall, unless otherwise requested in writing, be sent to City addressed as follows:

City of Santa Clara  
Attention: DPW Street Division  
1700 Walsh Avenue  
Santa Clara, California 95050  
or by facsimile at (408) 988 - 0237

And to Contractor addressed as follows:

Name: Bay Area Tree Specialists  
Address: 541 W. Capitol Expressway #287  
San Jose, CA 95136  
or by facsimile at (408) 728-7598

If notice is sent via facsimile, a signed, hard copy of the material shall also be mailed. The workday the facsimile was sent shall control the date notice was deemed given if there is a facsimile machine generated document on the date of transmission. A facsimile transmitted after 1:00 p.m. on a Friday shall be deemed to have been transmitted on the following Monday.

**30. CAPTIONS.**

The captions of the various sections, paragraphs and subparagraphs of this Agreement are for convenience only and shall not be considered or referred to in resolving questions of interpretation.

**31. LAW GOVERNING CONTRACT AND VENUE.**

This Agreement shall be governed and construed in accordance with the statutes and laws of the State of California. The venue of any suit filed by either Party shall be vested in the state courts of the County of Santa Clara, or if appropriate, in the United States District Court, Northern District of California, San Jose, California.

**32. DISPUTE RESOLUTION.**

A. Unless otherwise mutually agreed to by the Parties, any controversies between Contractor and City regarding the construction or application of this Agreement, and claims arising out of this Agreement or its breach, shall be submitted to mediation within thirty (30) days of the written request of one Party after the service of that request on the other Party.

- B. The Parties may agree on one mediator. If they cannot agree on one mediator, the Party demanding mediation shall request the Superior Court of Santa Clara County to appoint a mediator. The mediation meeting shall not exceed one day (eight (8) hours). The Parties may agree to extend the time allowed for mediation under this Agreement.
- C. The costs of mediation shall be borne by the Parties equally.
- D. For any contract dispute, mediation under this section is a condition precedent to filing an action in any court. In the event of mediation which arises out of any dispute related to this Agreement, the Parties shall each pay their respective attorney's fees, expert witness costs and cost of suit through mediation only. If mediation does not resolve the dispute, the Parties agree that the matter shall be litigated in a court of law, and not subject to the arbitration provisions of the Public Contracts Code.

**33. COMPLIANCE WITH ETHICAL STANDARDS.**

Contractor shall:

- A. Read Exhibit D, entitled "ETHICAL STANDARDS FOR CONTRACTORS SEEKING TO ENTER INTO AN AGREEMENT WITH THE CITY OF SANTA CLARA, CALIFORNIA"; and,
- B. Execute Exhibit E, entitled "AFFIDAVIT OF COMPLIANCE WITH ETHICAL STANDARDS."

**34. AFFORDABLE CARE ACT OBLIGATIONS**

To the extent Contractor is obligated to provide health insurance coverage to its employees pursuant to the Affordable Care Act ("Act") and/or any other similar federal or state law, Contractor warrants that it is meeting its obligations under the Act and will fully indemnify and hold harmless City for any penalties, fines, adverse rulings, or tax payments associated with Contractor's responsibilities under the Act.

**35. CONFLICT OF INTERESTS.**

This Agreement does not prevent either Party from entering into similar agreements with other parties. To prevent a conflict of interest, Contractor certifies that to the best of its knowledge, no City officer, employee or authorized representative has any financial interest in the business of Contractor and that no person associated with Contractor has any interest, direct or indirect, which could conflict with the faithful performance of this Agreement. Contractor is familiar with the provisions of California Government Code Section 87100 and following, and certifies that it does not know of any facts which would violate these code provisions. Contractor will advise City if a conflict arises.

**36. PROGRESS SCHEDULE.**

The Progress Schedule will be as set forth in the attached Exhibit F, entitled "MILESTONE SCHEDULE" if applicable.

**37. PREVAILING WAGES.**

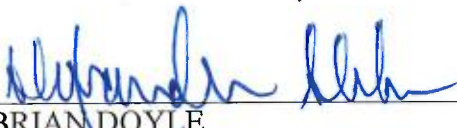
- A. Labor Code Compliance. Contractor must conform to the provisions of Labor Code sections 1720 through 1815, and all applicable provisions of California Code of Regulations found in Title 8, section 16000 et seq. Contractor agrees to register with the Department of Industrial Relations (DIR) pursuant to Labor Code section 1725.5 and to include prevailing wage requirements in its contracts for the Project.
- B. Requirements in Subcontracts. Contractor shall require its contractors to be registered with DIR and to include prevailing wage requirements in all subcontracts funded by this Agreement. Subcontracts shall include all prevailing wage requirements set forth in Contractor's contracts.

This Agreement may be executed in counterparts, each of which shall be deemed to be an original, but both of which shall constitute one and the same instrument; and, the Parties agree that signatures on this Agreement, including those transmitted by facsimile, shall be sufficient to bind the Parties.


The Parties acknowledge and accept the terms and conditions of this Agreement as evidenced by the following signatures of their duly authorized representatives. The Effective Date is the date that the final signatory executes the Agreement. It is the intent of the Parties that this Agreement shall become operative on the Effective Date.

**CITY OF SANTA CLARA, CALIFORNIA**  
a chartered California municipal corporation

APPROVED AS TO FORM:

  
BRIAN DOYLE  
City Attorney

ATTEST:

  
JENNIFER YAMAGUMA  
Acting City Clerk

Dated: 7/17/18

  
DEANNA J. SANTANA  
City Manager  
1500 Warburton Avenue  
Santa Clara, CA 95050  
Telephone: (408) 615-2210  
Fax: (408) 241-6771

"CITY"

**RICHARD SMITH**  
an individual doing business as  
**BAY AREA TREE SPECIALISTS**

Dated: 4/19/18  
By:   
(Signature of Person executing the Agreement on behalf of Contractor)

Name: Richard Smith

Title: Owner

Local Address: 541 W. Capitol Expressway #287  
San Jose, CA 95136

Email Address: bayareatreespecialists@earthlink.net

Telephone: (408) 836 - 9147

Fax: (408) 728 - 7598

"CONTRACTOR"

**AGREEMENT FOR THE PERFORMANCE OF SERVICES  
BY AND BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA,  
AND  
BAY AREA TREE SPECIALISTS**

**EXHIBIT A**

**SCOPE OF SERVICES**

Bay Area Tree Specialists will be utilized for tree trimming and emergency services. Their “Cost Proposal” from the Citywide Tree Services RFP dated “March 21, 2018” is attached to this Exhibit A.

**A. Tree Trimming/Pruning**

Tree trimming services shall include:

- Clean and thin canopies
- Trim off deadwood, diseased wood, and undesirable limbs 1 inch in diameter and larger
- Raise crown to 14 feet to provide vertical clearance of trees

**B. Tree Planting**

Contractor shall install new or replacement trees at various City sites. Planting price shall include cost of tree, fertilizer, two poles, one cross band, two ties, one aeration tube with grate, equipment and labor.

Contractor shall haul excess stump chips to replant depth and backfill with soil when replanting in a site where a stump was previously ground. Contractor shall provide a separate line item price for this service.

**C. Tree Removal**

Tree removal service shall include removing the canopy, trunk, and stump. The stump shall be removed to a depth to accommodate a 24 inch box replant. Contractor is responsible for providing all labor and equipment that is necessary to remove trees and properly dispose of the tree chippings.

Contractor may not commence tree removal service on any City tree without written authorization from a designated representative from the Public Works Department – Street Division.

The tree removal price shall be determined by the stump diameter measured in inches at breast height (“dbh”), 48 inches above grade.

**D. Tree Emergency Services**

Contractor shall provide on-call emergency tree and branch removals after normal City business hours. After receiving a call from a City Representative, the Contractor must be on scene within two (2) hours. The hourly rate includes all labor, equipment, travel, and disposal costs associated with removing branches and/or whole trees.

Contractor may not commence tree removal service on any City tree without written authorization from a designated representative from the Public Works Department – Street Division.

**ATTACHMENT E**  
**Cost Proposal Format**

**Contractor Name:** Bay Area Tree Specialists  
**Contractor License Number:** # 836837  
**City of Santa Clara Business License Number:** 110790  
**Department of Industrial Relations (DIR)**  
**Registration Number:** 1000007036

**Trimming and Class II Prune Services**

<b>Tree Type</b>	<b>Cost Per Tree</b>
Modesto Ash	\$ <u>280</u>
Mulberry	\$ <u>260</u>
Magnolia	\$ <u>180</u>
Sycamore	\$ <u>220</u>
Siberian Elm	\$ <u>470</u>
Liquid Amber	\$ <u>120</u>
Holly Oak	\$ <u>120</u>
Eucalyptus	\$ <u>425</u>
Misc. groupings of small trees under 25' in height	\$ <u>120</u>

**Emergency Services**

<b>Emergency tree and branch removals at various locations</b>	<b>Hourly Rate</b>
- Rate shall include all labor, equipment, travel, and disposal costs associated with removing branches and/or whole trees	\$ <u>170</u> / hour

**Tree Removal Services**

**Removal, including stump trunk diameter**

	<b>Flat Removal Price</b>		<b>Flat Removal Price</b>
1 - 3" dbh	\$ <u>50</u>	25 - 30" dbh	\$ <u>1700</u>
4 - 6" dbh	\$ <u>60</u>	31 - 36" dbh	\$ <u>2600</u>
7 - 12" dbh	\$ <u>295</u>	37 - 42" dbh	\$ <u>2700</u>
13 - 18" dbh	\$ <u>675</u>	43+ " dbh	\$ <u>2000</u>
19 - 24" dbh	\$ <u>1300</u>		

Request For Proposal (RFP) for Citywide Tree Services

Page 35 of 36



### Tree Planting Services

	Planting Cost per Tree
Fifteen Gallon Size Tree Planting (New)	\$ 340
Line item for planting fifteen gallon in an old removal site (Replacement)	\$ 440
24 inch Box Tree Planting (New)	\$ 550
Line item for planting 24 inch Box Tree in old removal site (Replacement)	\$ 760

**AGREEMENT FOR THE PERFORMANCE OF SERVICES  
BY AND BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA,  
AND  
BAY AREA TREE SPECIALISTS**

**EXHIBIT B**

**FEE SCHEDULE**

In no event shall the amount billed to City by Contractor for services under this Agreement exceed four hundred five thousand dollars (\$405,000), subject to budget appropriations.

**AGREEMENT FOR THE PERFORMANCE OF SERVICES  
BY AND BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA,  
AND  
BAY AREA TREE SPECIALISTS**

**EXHIBIT C**

**INSURANCE COVERAGE REQUIREMENTS**

Without limiting the Contractor's indemnification of the City, and prior to commencing any of the Services required under this Agreement, the Contractor shall provide and maintain in full force and effect, at its sole cost and expense, the following insurance policies with at least the indicated coverages, provisions and endorsements:

**A. COMMERCIAL GENERAL LIABILITY INSURANCE**

1. Commercial General Liability Insurance policy which provides coverage at least as broad as Insurance Services Office form CG 00 01. Policy limits are subject to review, but shall in no event be less than, the following:
  - \$1,000,000 Each Occurrence
  - \$2,000,000 General Aggregate
  - \$2,000,000 Products/Completed Operations Aggregate
  - \$1,000,000 Personal Injury
2. Exact structure and layering of the coverage shall be left to the discretion of Contractor; however, any excess or umbrella policies used to meet the required limits shall be at least as broad as the underlying coverage and shall otherwise follow form.
3. The following provisions shall apply to the Commercial Liability policy as well as any umbrella policy maintained by the Contractor to comply with the insurance requirements of this Agreement:
  - a. Coverage shall be on a "pay on behalf" basis with defense costs payable in addition to policy limits;
  - b. There shall be no cross liability exclusion which precludes coverage for claims or suits by one insured against another; and
  - c. Coverage shall apply separately to each insured against whom a claim is made or a suit is brought, except with respect to the limits of liability.

## B. BUSINESS AUTOMOBILE LIABILITY INSURANCE

Business automobile liability insurance policy which provides coverage at least as broad as ISO form CA 00 01 with policy limits a minimum limit of not less than one million dollars (\$1,000,000) each accident using, or providing coverage at least as broad as, Insurance Services Office form CA 00 01. Liability coverage shall apply to all owned, non-owned and hired autos.

In the event that the Work being performed under this Agreement involves transporting of hazardous or regulated substances, hazardous or regulated wastes and/or hazardous or regulated materials, Contractor and/or its subcontractors involved in such activities shall provide coverage with a limit of two million dollars (\$2,000,000) per accident covering transportation of such materials by the addition to the Business Auto Coverage Policy of Environmental Impairment Endorsement MCS90 or Insurance Services Office endorsement form CA 99 48, which amends the pollution exclusion in the standard Business Automobile Policy to cover pollutants that are in or upon, being transported or towed by, being loaded onto, or being unloaded from a covered auto.

## C. WORKERS' COMPENSATION

1. Workers' Compensation Insurance Policy as required by statute and employer's liability with limits of at least one million dollars (\$1,000,000) policy limit Bodily Injury by disease, one million dollars (\$1,000,000) each accident/Bodily Injury and one million dollars (\$1,000,000) each employee Bodily Injury by disease.
2. The indemnification and hold harmless obligations of Contractor included in this Agreement shall not be limited in any way by any limitation on the amount or type of damage, compensation or benefit payable by or for Contractor or any subcontractor under any Workers' Compensation Act(s), Disability Benefits Act(s) or other employee benefits act(s).
3. This policy must include a Waiver of Subrogation in favor of the City of Santa Clara, its City Council, commissions, officers, employees, volunteers and agents.

## D. COMPLIANCE WITH REQUIREMENTS

All of the following clauses and/or endorsements, or similar provisions, must be part of each commercial general liability policy, and each umbrella or excess policy.

1. Additional Insureds. City of Santa Clara, its City Council, commissions, officers, employees, volunteers and agents are hereby added as additional insureds in respect to liability arising out of Contractor's work for City, using Insurance Services Office (ISO) Endorsement CG 20 10 11 85 or the combination of CG 20 10 03 97 and CG 20 37 10 01, or its equivalent.
2. Primary and non-contributing. Each insurance policy provided by Contractor shall contain language or be endorsed to contain wording making it primary insurance as respects to, and not requiring contribution from, any other insurance which the

Indemnities may possess, including any self-insurance or self-insured retention they may have. Any other insurance Indemnities may possess shall be considered excess insurance only and shall not be called upon to contribute with Contractor's insurance.

3. Cancellation.

- a. Each insurance policy shall contain language or be endorsed to reflect that no cancellation or modification of the coverage provided due to non-payment of premiums shall be effective until written notice has been given to City at least ten (10) days prior to the effective date of such modification or cancellation. In the event of non-renewal, written notice shall be given at least ten (10) days prior to the effective date of non-renewal.
- b. Each insurance policy shall contain language or be endorsed to reflect that no cancellation or modification of the coverage provided for any cause save and except non-payment of premiums shall be effective until written notice has been given to City at least thirty (30) days prior to the effective date of such modification or cancellation. In the event of non-renewal, written notice shall be given at least thirty (30) days prior to the effective date of non-renewal.

4. Other Endorsements. Other endorsements may be required for policies other than the commercial general liability policy if specified in the description of required insurance set forth in Sections A through D of this Exhibit C, above.

E. ADDITIONAL INSURANCE RELATED PROVISIONS

Contractor and City agree as follows:

1. Contractor agrees to ensure that subcontractors, and any other party involved with the Services who is brought onto or involved in the performance of the Services by Contractor, provide the same minimum insurance coverage required of Contractor, except as with respect to limits. Contractor agrees to monitor and review all such coverage and assumes all responsibility for ensuring that such coverage is provided in conformity with the requirements of this Agreement. Contractor agrees that upon request by City, all agreements with, and insurance compliance documents provided by, such subcontractors and others engaged in the project will be submitted to City for review.
2. Contractor agrees to be responsible for ensuring that no contract used by any party involved in any way with the project reserves the right to charge City or Contractor for the cost of additional insurance coverage required by this Agreement. Any such provisions are to be deleted with reference to City. It is not the intent of City to reimburse any third party for the cost of complying with these requirements. There shall be no recourse against City for payment of premiums or other amounts with respect thereto.

3. The City reserves the right to withhold payments from the Contractor in the event of material noncompliance with the insurance requirements set forth in this Agreement.

F. EVIDENCE OF COVERAGE

Prior to commencement of any Services under this Agreement, Contractor, and each and every subcontractor (of every tier) shall, at its sole cost and expense, provide and maintain not less than the minimum insurance coverage with the endorsements and deductibles indicated in this Agreement. Such insurance coverage shall be maintained with insurers, and under forms of policies, satisfactory to City and as described in this Agreement. Contractor shall file with the City all certificates and endorsements for the required insurance policies for City's approval as to adequacy of the insurance protection.

G. EVIDENCE OF COMPLIANCE

Contractor or its insurance broker shall provide the required proof of insurance compliance, consisting of Insurance Services Office (ISO) endorsement forms or their equivalent and the ACORD form 25-S certificate of insurance (or its equivalent), evidencing all required coverage shall be delivered to City, or its representative as set forth below, at or prior to execution of this Agreement. Upon City's request, Contractor shall submit to City copies of the actual insurance policies or renewals or replacements. Unless otherwise required by the terms of this Agreement, all certificates, endorsements, coverage verifications and other items required to be delivered to City pursuant to this Agreement shall be mailed to:

EBIX Inc.

City of Santa Clara DPW – Street Division

P.O. Box 100085 – S2

or 1 Ebix Way

Duluth, GA 30096

John's Creek, GA 30097

Telephone number: 951-766-2280

Fax number: 770-325-0409

Email address: ctsantaclara@ebix.com

H. QUALIFYING INSURERS

All of the insurance companies providing insurance for Contractor shall have, and provide written proof of, an A. M. Best rating of at least A minus 6 (A- VI) or shall be an insurance company of equal financial stability that is approved by the City or its insurance compliance representatives.

**AGREEMENT FOR THE PERFORMANCE OF SERVICES  
BY AND BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA,  
AND  
BAY AREA TREE SPECIALISTS**

**EXHIBIT D**

**ETHICAL STANDARDS FOR CONTRACTORS SEEKING TO ENTER INTO AN  
AGREEMENT WITH THE CITY OF SANTA CLARA, CALIFORNIA**

**Termination of Agreement for Certain Acts.**

- A. The City may, at its sole discretion, terminate this Agreement in the event any one or more of the following occurs:
1. If a Contractor<sup>1</sup> does any of the following:
    - a. Is convicted<sup>2</sup> of operating a business in violation of any Federal, State or local law or regulation;
    - b. Is convicted of a crime punishable as a felony involving dishonesty<sup>3</sup>;
    - c. Is convicted of an offense involving dishonesty or is convicted of fraud or a criminal offense in connection with: (1) obtaining; (2) attempting to obtain; or, (3) performing a public contract or subcontract;
    - d. Is convicted of any offense which indicates a lack of business integrity or business honesty which seriously and directly affects the present responsibility of a City contractor or subcontractor; and/or,
    - e. Made (or makes) any false statement(s) or representation(s) with respect to this Agreement.

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<sup>1</sup> For purposes of this Agreement, the word "Consultant" (whether a person or a legal entity) also refers to "Contractor" and means any of the following: an owner or co-owner of a sole proprietorship; a person who controls or who has the power to control a business entity; a general partner of a partnership; a principal in a joint venture; or a primary corporate stockholder [i.e., a person who owns more than ten percent (10%) of the outstanding stock of a corporation] and who is active in the day to day operations of that corporation.

<sup>2</sup> For purposes of this Agreement, the words "convicted" or "conviction" mean a judgment or conviction of a criminal offense by any court of competent jurisdiction, whether entered upon a verdict or a plea, and includes a conviction entered upon a plea of nolo contendere within the past five (5) years.

<sup>3</sup> As used herein, "dishonesty" includes, but is not limited to, embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, failure to pay tax obligations, receiving stolen property, collusion or conspiracy.

2. If fraudulent, criminal or other seriously improper conduct of any officer, director, shareholder, partner, employee or other individual associated with the Contractor can be imputed to the Contractor when the conduct occurred in connection with the individual's performance of duties for or on behalf of the Contractor, with the Contractor's knowledge, approval or acquiescence, the Contractor's acceptance of the benefits derived from the conduct shall be evidence of such knowledge, approval or acquiescence.
- B. The City may also terminate this Agreement in the event any one or more of the following occurs:
1. The City determines that Contractor no longer has the financial capability<sup>4</sup> or business experience<sup>5</sup> to perform the terms of, or operate under, this Agreement; or,
  2. If City determines that the Contractor fails to submit information, or submits false information, which is required to perform or be awarded a contract with City, including, but not limited to, Contractor's failure to maintain a required State issued license, failure to obtain a City business license (if applicable) or failure to provide and maintain bonds and/or insurance policies required under this Agreement.
- C. In the event a prospective Contractor (or bidder) is ruled ineligible (debarred) to participate in a contract award process or a contract is terminated pursuant to these provisions, Contractor may appeal the City's action to the City Council by filing a written request with the City Clerk within ten (10) days of the notice given by City to have the matter heard. The matter will be heard within thirty (30) days of the filing of the appeal request with the City Clerk. The Contractor will have the burden of proof on the appeal. The Contractor shall have the opportunity to present evidence, both oral and documentary, and argument.

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<sup>4</sup> Contractor becomes insolvent, transfers assets in fraud of creditors, makes an assignment for the benefit of creditors, files a petition under any section or chapter of the federal Bankruptcy Code (11 U.S.C.), as amended, or under any similar law or statute of the United States or any state thereof, is adjudged bankrupt or insolvent in proceedings under such laws, or a receiver or trustee is appointed for all or substantially all of the assets of Contractor.

<sup>5</sup> Loss of personnel deemed essential by the City for the successful performance of the obligations of the Contractor to the City.



**AGREEMENT FOR THE PERFORMANCE OF SERVICES  
BY AND BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA,  
AND  
BAY AREA TREE SPECIALISTS**

**EXHIBIT E**

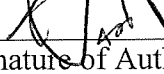
**AFFIDAVIT OF COMPLIANCE WITH ETHICAL STANDARDS**

I hereby state that I have read and understand the language, entitled "Ethical Standards" set forth in Exhibit D. I have the authority to make these representations on my own behalf or on behalf of the legal entity identified herein. I have examined appropriate business records, and I have made appropriate inquiry of those individuals potentially included within the definition of "Contractor" contained in Ethical Standards at footnote 1.

Based on my review of the appropriate documents and my good-faith review of the necessary inquiry responses, I hereby state that neither the business entity nor any individual(s) belonging to said "Contractor" category [i.e., owner or co-owner of a sole proprietorship, general partner, person who controls or has power to control a business entity, etc.] has been convicted of any one or more of the crimes identified in the Ethical Standards within the past five (5) years.

The above assertions are true and correct and are made under penalty of perjury under the laws of the State of California.

**RICHARD SMITH**  
an individual doing business as  
**BAY AREA TREE SPECIALISTS**

By:  \_\_\_\_\_  
Signature of Authorized Person or Representative

Name: Richard Smith

Title: Owner

**NOTARY'S ACKNOWLEDGMENT TO BE ATTACHED**

Please execute the affidavit and attach a notary public's acknowledgment of execution of the affidavit by the signatory. If the affidavit is on behalf of a corporation, partnership, or other legal entity, the entity's complete legal name and the title of the person signing on behalf of the legal entity shall appear above. Written evidence of the authority of the person executing this affidavit on behalf of a corporation, partnership, joint venture, or any other legal entity, other than a sole proprietorship, shall be attached.

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT****CIVIL CODE § 1189**

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 document.

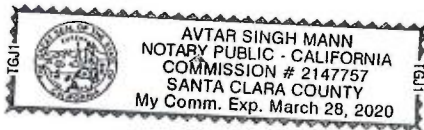
State of California )

County of SANTA CLARA )On 04-18-2018 before me, AVTAR S. MANN, NOTARY PUBLIC,  
Date Here Insert Name and Title of the Officerpersonally appeared RICHARD D. SMITH  
Name(s) of Signer(s)

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.

Signature Avtar S. Mann  
Signature of Notary Public

Place Notary Seal Above

**OPTIONAL**

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

**Description of Attached Document**

Title or Type of Document: \_\_\_\_\_

Document Date: \_\_\_\_\_ Number of Pages: \_\_\_\_\_

Signer(s) Other Than Named Above: \_\_\_\_\_

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: \_\_\_\_\_

☐ Corporate Officer — Title(s): \_\_\_\_\_☐ Partner — ☐ Limited ☐ General☐ Individual ☐ Attorney in Fact☐ Trustee ☐ Guardian or Conservator☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

Signer's Name: \_\_\_\_\_

☐ Corporate Officer — Title(s): \_\_\_\_\_☐ Partner — ☐ Limited ☐ General☐ Individual ☐ Attorney in Fact☐ Trustee ☐ Guardian or Conservator☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

**AMENDMENT NO. 1  
TO THE AGREEMENT FOR THE PERFORMANCE OF SERVICES  
BY AND BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA,  
AND  
BAY AREA TREE SPECIALISTS**

**PREAMBLE**

This agreement ("Amendment No. 1") is entered between the City of Santa Clara, California, a chartered California municipal corporation (City) and Richard Smith, an individual doing business as Bay Area Tree Specialists, with its principal place of business located at 541 W. Capitol Expressway #287, San Jose, California 95136 (Contractor). City and Contractor may be referred to individually as a "Party" or collectively as the "Parties" or the "Parties to this Agreement."

**RECITALS**

- A. The Parties previously entered into an agreement entitled "Agreement for the Performance of Services by and between the City of Santa Clara, California and Bay Area Tree Specialists, dated June 18, 2018 (the "Original Agreement"); and
- B. The Parties entered into the Original Agreement for the purpose of having Contractor provide routine tree trimming, removal, and planting services and emergency tree/branch removal services, and the Parties now wish to amend the Original Agreement to increase compensation by \$100,000 for a revised not-to-exceed maximum compensation of \$505,000.

The Parties agree as follows:

**AGREEMENT TERMS AND CONDITIONS**

**1. AMENDMENT TERMS AND CONDITIONS**

That Exhibit B of the Original Agreement, entitled "FEE SCHEDULE" is hereby amended to read as shown in First Revised Exhibit B, attached and incorporated into this Amendment No. 1.

**2. TERMS**

All other terms of the Original Agreement which are not in conflict with the provisions of this Amendment No. 1 shall remain unchanged in full force and effect. In case of a conflict in the terms of the Original Agreement and this Amendment No. 1, the provisions of this Amendment No. 1 shall control.

### 3. COUNTERPARTS

This Agreement may be executed in counterparts, each of which shall be deemed to be an original, but both of which shall constitute one and the same instrument.

The Parties acknowledge and accept the terms and conditions of this Amendment No. 1 as evidenced by the following signatures of their duly authorized representatives.

**CITY OF SANTA CLARA, CALIFORNIA**  
a chartered California municipal corporation

APPROVED AS TO FORM:

Approved as to Form:

Dated: 2.27.2020

  
BRIAN DOYLE  
City Attorney

  
DEANNA J. SANTANA  
City Manager  
1500 Warburton Avenue  
Santa Clara, CA 95050  
Telephone: (408) 615-2210  
Fax: (408) 241-6771

"CITY"

RICHARD SMITH  
an individual doing business as  
BAY AREA TREE SPECIALISTS

Dated: 12/02/2019

By (Signature): 

Name: Richard Smith

Title: Owner

Principal Place of Business Address: 541 W. Capitol Expressway #287  
San Jose, CA 95136

Email Address: bayareatreespecialists@earthlink.net

Telephone: (408) 836-9147

Fax: (408) 728-7598

**FIRST REVISED EXHIBIT B  
FEE SCHEDULE**

**1. MAXIMUM COMPENSATION**

The maximum amount payable for all services provided under this Agreement shall not exceed **Five Hundred Five Thousand Dollars (\$505,000)** during the term of the Agreement. Any additional services or materials requested by the City that would exceed the preceding maximum amount will be addressed in an Amendment to the Agreement. No additional services will be performed unless both Parties execute an Amendment outlining the services requested and the compensation agreed for such services.

**2. BILLING RATE**

**Tree Trimming and Class II Prune Services**

<b>Tree Type</b>	<b>Cost Per Tree</b>
Modesto Ash	\$280
Mulberry	\$260
Magnolia	\$180
Sycamore	\$220
Siberian Elm	\$470
Liquid Amber	\$120
Holly Oak	\$120
Eucalyptus	\$425
Misc. groupings of small trees under 25' in height	\$120

**Emergency tree and branch removals at various locations**

Rate shall include all labor, equipment, travel, and disposal costs associated with removing branches and/or whole trees	\$170 per hour
--	----------------

**Tree Removal Services** (removal, including stump trunk diameter)

<b>Description</b>	<b>Flat Removal Price</b>
1 – 3" diameter at breast height	\$50
4 – 6" diameter at breast height	\$60
7 – 12" diameter at breast height	\$295
13 – 18" diameter at breast height	\$675
19 – 24" diameter at breast height	\$1,300
25 – 30" diameter at breast height	\$1,700

<b>Description</b>	<b>Flat Removal Price</b>
31 – 36” diameter at breast height	\$2,600
37 – 42” diameter at breast height	\$2,700
43+ diameter at breast height	\$2,000

### **Tree Planting Services**

<b>Description</b>	<b>Unit Price</b>
15-Gallon Size Tree (New)	\$340
Line item for planting 15-gallon in an old removal site (Replacement)	\$440
24” Box Tree Planting (New)	\$550
Line item for planting 24” box tree in old removal site (Replacement)	\$760

### **3. INVOICING**

Contractor will bill City on a monthly basis for Services provided by Contractor during the preceding month on an invoice and in a format approved by City and subject to verification and approval by City. City will pay Contractor within thirty (30) days of City's receipt of an approved invoice.

**AGREEMENT FOR THE PERFORMANCE OF SERVICES  
BY AND BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA,  
AND  
WEST COAST ARBORISTS, INC.**

**PREAMBLE**

This agreement for the performance of services ("Agreement") is by and between West Coast Arborists, Inc., a California corporation, with its principal place of business located at 2200 E. Via Burton Street, Anaheim, California, 92806 ("Contractor"), and the City of Santa Clara, California, a chartered California municipal corporation with its primary business address at 1500 Warburton Avenue, Santa Clara, California 95050 ("City"). City and Contractor may be referred to individually as a "Party" or collectively as the "Parties" or the "Parties to this Agreement."

**RECITALS**

- A. City desires to secure professional services more fully described in this Agreement, at Exhibit A, entitled "Scope of Services"; and
- B. Contractor represents that it, and its subcontractors, if any, have the professional qualifications, expertise, necessary licenses and desire to provide certain goods and/or required services of the quality and type which meet objectives and requirements of City; and,
- C. The Parties have specified herein the terms and conditions under which such services will be provided and paid for.

The Parties agree as follows:

**AGREEMENT PROVISIONS**

**1. EMPLOYMENT OF CONTRACTOR.**

City hereby employs Contractor to perform services set forth in this Agreement. To accomplish that end, City may assign a Project Manager to personally direct the Services to be provided by Contractor and will notify Contractor in writing of City's choice. City shall pay for all such materials and services provided which are consistent with the terms of this Agreement.

**2. SERVICES TO BE PROVIDED.**

Except as specified in this Agreement, Contractor shall furnish all technical and professional services, including labor, material, equipment, transportation, supervision and expertise (collectively referred to as "Services") to satisfactorily complete the work required by City at his/her own risk and expense. Services to be provided to City are

more fully described in Exhibit A entitled "SCOPE OF SERVICES." All of the exhibits referenced in this Agreement are attached and are incorporated by this reference.

**3. COMMENCEMENT AND COMPLETION OF SERVICES.**

- A. Contractor shall begin providing the services under the requirements of this Agreement upon receipt of written Notice to Proceed from City. Such notice shall be deemed to have occurred three (3) calendar days after it has been deposited in the regular United States mail. Contractor shall complete the Services within the time limits set forth in the Scope of Services or as mutually determined in writing by the Parties.
- B. When City determines that Contractor has satisfactorily completed the Services, City shall give Contractor written Notice of Final Acceptance. Upon receipt of such notice, Contractor shall not incur any further costs under this Agreement. Contractor may request this determination of completion be made when, in its opinion, the Services have been satisfactorily completed. If so requested by the contractor, City shall make this determination within fourteen (14) days of its receipt of such request.

**4. QUALIFICATIONS OF CONTRACTOR - STANDARD OF WORKMANSHIP.**

Contractor represents and maintains that it has the necessary expertise in the professional calling necessary to perform services, and its duties and obligations, expressed and implied, contained herein, and City expressly relies upon Contractor's representations regarding its skills and knowledge. Contractor shall perform such services and duties in conformance to and consistent with the professional standards of a specialist in the same discipline in the State of California.

The plans, designs, specifications, estimates, calculations, reports and other documents furnished under 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, that is 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.

**5. TERM OF AGREEMENT.**

Unless otherwise set forth in this Agreement or unless this paragraph is subsequently modified by a written amendment to this Agreement, the term of this Agreement shall begin on the Effective Date of this Agreement and terminate on June 30, 2021.

**6. MONITORING OF SERVICES.**

City may monitor the Services performed under this Agreement to determine whether Contractor's operation conforms to City policy and to the terms of this Agreement. City may also monitor the Services to be performed to determine whether financial operations are conducted in accord with applicable City, county, state, and federal requirements. If



any action of Contractor constitutes a breach, City may terminate this Agreement pursuant to the provisions described herein.

**7. WARRANTY.**

Contractor expressly warrants that all materials and services covered by this Agreement shall be fit for the purpose intended, shall be free from defect, and shall conform to the specifications, requirements, and instructions upon which this Agreement is based. Contractor agrees to promptly replace or correct any incomplete, inaccurate, or defective Services at no further cost to City when defects are due to the negligence, errors or omissions of Contractor. If Contractor fails to promptly correct or replace materials or services, City may make corrections or replace materials or services and charge Contractor for the cost incurred by City.

**8. PERFORMANCE OF SERVICES.**

Contractor shall perform all requested services in an efficient and expeditious manner and shall work closely with and be guided by City. Contractor shall be as fully responsible to City for the acts and omissions of its subcontractors, and of persons either directly or indirectly employed by them, as Contractor is for the acts and omissions of persons directly employed by it. Contractor will perform all Services in a safe manner and in accordance with all federal, state and local operation and safety regulations.

**9. BUSINESS TAX LICENSE REQUIRED.**

Contractor must comply with Santa Clara City Code section 3.40.060, as that section may be amended from time to time or renumbered, which requires that any person who transacts or carries on any business in the City of Santa Clara pay business license tax to the City. A business tax certificate may be obtained by completing the Business Tax Affidavit Form and paying the applicable fee at the Santa Clara City Hall Municipal Services Division.

**10. RESPONSIBILITY OF CONTRACTOR.**

Contractor shall be responsible for the professional quality, technical accuracy and coordination of the Services furnished by it under this Agreement. Neither City's review, acceptance, nor payments 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 Contractor shall be and remain liable to City in accordance with applicable law for all damages to City caused by Contractor negligent performance of any of the Services furnished under this Agreement.

Any acceptance by City of plans, specifications, construction contract documents, reports, diagrams, maps and other material prepared by Contractor shall not in any respect absolve Contractor from the responsibility Contractor has in accordance with customary standards of good professional practice in compliance with applicable federal, state, county, and/or municipal laws, ordinances, regulations, rules and orders.

**11. COMPENSATION AND PAYMENT.**

In consideration for Contractor's complete performance of Services, City shall pay Contractor for all materials provided and services rendered by Contractor at the rate per hour for labor and cost per unit for materials as outlined in Exhibit B, entitled "SCHEDULE OF FEES."

Contractor will bill City on a monthly basis for Services provided by Contractor during the preceding month, subject to verification by City. City will pay Contractor within thirty (30) days of City's receipt of invoice.

**12. TERMINATION OF AGREEMENT.**

Either Party may terminate this Agreement without cause by giving the other Party written notice ("Notice of Termination") which clearly expresses that Party's intent to terminate the Agreement. Notice of Termination shall become effective no less than thirty (30) calendar days after a Party receives such notice. After either Party terminates the Agreement, Contractor shall discontinue further services as of the effective date of termination, and City shall pay Contractor for all Services satisfactorily performed up to such date.

**13. NO ASSIGNMENT OR SUBCONTRACTING OF AGREEMENT.**

City and Contractor bind themselves, their successors and assigns to all covenants of this Agreement. This Agreement shall not be assigned or transferred without the prior written approval of City. Contractor shall not hire subcontractors without express written permission from City.

**14. NO THIRD PARTY BENEFICIARY.**

This Agreement shall not be construed 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 under this Agreement for any cause whatsoever.

**15. INDEPENDENT CONTRACTOR.**

Contractor and all person(s) employed by or contracted with Contractor to furnish labor and/or materials under this Agreement are independent contractors and do not act as agent(s) or employee(s) of City. Contractor has full rights, however, to manage its employees in their performance of Services under this Agreement. Contractor is not authorized to bind City to any contracts or other obligations.

**16. NO PLEDGING OF CITY'S CREDIT.**

Under no circumstances shall Contractor have the authority or power to pledge the credit of City or incur any obligation in the name of City. Contractor shall save and hold harmless the City, its City Council, its officers, employees, boards and commissions for expenses arising out of any unauthorized pledges of City's credit by Contractor under this Agreement.

**17. CONFIDENTIALITY OF MATERIAL.**

All ideas, memoranda, specifications, plans, manufacturing procedures, data, drawings, descriptions, documents, discussions or other information developed or received by or for Contractor and all other written information submitted to Contractor in connection with the performance of this Agreement shall be held confidential by Contractor and shall not, without the prior written consent of City, be used for any purposes other than the performance of the Services nor be disclosed to an entity not connected with performance of the Services. Nothing furnished to Contractor which is otherwise known to Contractor or becomes generally known to the related industry shall be deemed confidential.

**18. USE OF CITY NAME OR EMBLEM.**

Contractor shall not use City's name, insignia, or emblem, or distribute any information related to services under this Agreement in any magazine, trade paper, newspaper or other medium without express written consent of City.

**19. 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 Contractor may retain and use copies thereof. City shall not be limited in any way or at any time in its use of said material. However, Contractor 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.

**20. RIGHT OF CITY TO INSPECT RECORDS OF CONTRACTOR.**

City, through its authorized employees, representatives or agents shall have the right during the term of this Agreement and for three (3) years from the date of final payment for goods or services provided under this Agreement, to audit the books and records of Contractor for the purpose of verifying any and all charges made by Contractor in connection with Contractor compensation under this Agreement, including termination of Contractor. Contractor agrees to maintain sufficient books and records in accordance with generally accepted accounting principles to establish the correctness of all charges submitted to City. Any expenses not so recorded shall be disallowed by City.

Contractor shall submit to City any and all reports concerning its performance under this Agreement that may be requested by City in writing. Contractor agrees to assist City in meeting City's reporting requirements to the State and other agencies with respect to Contractor's Services hereunder.

**21. CORRECTION OF SERVICES.**

Contractor agrees to correct any incomplete, inaccurate or defective Services at no further costs to City, when such defects are due to the negligence, errors or omissions of Contractor.

**22. FAIR EMPLOYMENT.**

Contractor shall not discriminate against any employee or applicant for employment because of race, color, creed, national origin, gender, sexual orientation, age, disability, religion, ethnic background, or marital status, in violation of state or federal law.

**23. HOLD HARMLESS/INDEMNIFICATION.**

To the extent permitted by law, Contractor agrees to protect, defend, hold harmless and indemnify City, its City Council, commissions, officers, employees, volunteers and agents from and against any claim, injury, liability, loss, cost, and/or expense or damage, including all costs and reasonable attorney's fees in providing a defense to any claim arising therefrom, for which City shall become liable arising from Contractor's negligent, reckless or wrongful acts, errors, or omissions with respect to or in any way connected with the Services performed by Contractor pursuant to this Agreement.

**24. INSURANCE REQUIREMENTS.**

During the term of this Agreement, and for any time period set forth in Exhibit C, Contractor shall provide and maintain in full force and effect, at no cost to City insurance policies with respect to employees and vehicles assigned to the Performance of Services under this Agreement with coverage amounts, required endorsements, certificates of insurance, and coverage verifications as defined in Exhibit C.

**25. AMENDMENTS.**

This Agreement may be amended only with the written consent of both Parties.

**26. INTEGRATED DOCUMENT.**

This Agreement represents the entire agreement between City and Contractor. No other understanding, agreements, conversations, or otherwise, with any representative of City prior to execution of this Agreement shall affect or modify any of the terms or obligations of this Agreement. Any verbal agreement shall be considered unofficial information and is not binding upon City.

**27. SEVERABILITY CLAUSE.**

In case any one or more of the provisions in this Agreement 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.

**28. WAIVER.**

Contractor 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.

**29. NOTICES.**

All notices to the Parties shall, unless otherwise requested in writing, be sent to City addressed as follows:

City of Santa Clara  
Attention: DPW – Street Division  
1700 Walsh Avenue  
Santa Clara, California 95050  
or by facsimile at (408) 988 - 0237

And to Contractor addressed as follows:

Name: West Coast Arborists, Inc.  
Address: 390 Martin Avenue  
Santa Clara, CA 95050  
or by facsimile at (408) 844 - 8606

If notice is sent via facsimile, a signed, hard copy of the material shall also be mailed. The workday the facsimile was sent shall control the date notice was deemed given if there is a facsimile machine generated document on the date of transmission. A facsimile transmitted after 1:00 p.m. on a Friday shall be deemed to have been transmitted on the following Monday.

**30. CAPTIONS.**

The captions of the various sections, paragraphs and subparagraphs of this Agreement are for convenience only and shall not be considered or referred to in resolving questions of interpretation.

**31. LAW GOVERNING CONTRACT AND VENUE.**

This Agreement shall be governed and construed in accordance with the statutes and laws of the State of California. The venue of any suit filed by either Party shall be vested in the state courts of the County of Santa Clara, or if appropriate, in the United States District Court, Northern District of California, San Jose, California.

**32. DISPUTE RESOLUTION.**

A. Unless otherwise mutually agreed to by the Parties, any controversies between Contractor and City regarding the construction or application of this Agreement, and claims arising out of this Agreement or its breach, shall be submitted to mediation within thirty (30) days of the written request of one Party after the service of that request on the other Party.

- B. The Parties may agree on one mediator. If they cannot agree on one mediator, the Party demanding mediation shall request the Superior Court of Santa Clara County to appoint a mediator. The mediation meeting shall not exceed one day (eight (8) hours). The Parties may agree to extend the time allowed for mediation under this Agreement.
- C. The costs of mediation shall be borne by the Parties equally.
- D. For any contract dispute, mediation under this section is a condition precedent to filing an action in any court. In the event of mediation which arises out of any dispute related to this Agreement, the Parties shall each pay their respective attorney's fees, expert witness costs and cost of suit through mediation only. If mediation does not resolve the dispute, the Parties agree that the matter shall be litigated in a court of law, and not subject to the arbitration provisions of the Public Contracts Code.

**33. COMPLIANCE WITH ETHICAL STANDARDS.**

Contractor shall:

- A. Read Exhibit D, entitled "ETHICAL STANDARDS FOR CONTRACTORS SEEKING TO ENTER INTO AN AGREEMENT WITH THE CITY OF SANTA CLARA, CALIFORNIA"; and,
- B. Execute Exhibit E, entitled "AFFIDAVIT OF COMPLIANCE WITH ETHICAL STANDARDS."

**34. AFFORDABLE CARE ACT OBLIGATIONS**

To the extent Contractor is obligated to provide health insurance coverage to its employees pursuant to the Affordable Care Act ("Act") and/or any other similar federal or state law, Contractor warrants that it is meeting its obligations under the Act and will fully indemnify and hold harmless City for any penalties, fines, adverse rulings, or tax payments associated with Contractor's responsibilities under the Act.

**35. CONFLICT OF INTERESTS.**

This Agreement does not prevent either Party from entering into similar agreements with other parties. To prevent a conflict of interest, Contractor certifies that to the best of its knowledge, no City officer, employee or authorized representative has any financial interest in the business of Contractor and that no person associated with Contractor has any interest, direct or indirect, which could conflict with the faithful performance of this Agreement. Contractor is familiar with the provisions of California Government Code Section 87100 and following, and certifies that it does not know of any facts which would violate these code provisions. Contractor will advise City if a conflict arises.

**36. PROGRESS SCHEDULE.**

The Progress Schedule will be as set forth in the attached Exhibit F, entitled "MILESTONE SCHEDULE" if applicable.

**37. PREVAILING WAGES.**

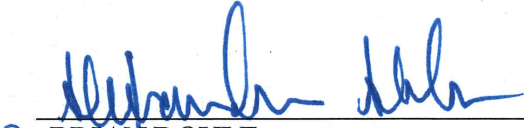
- A. Labor Code Compliance. Contractor must conform to the provisions of Labor Code sections 1720 through 1815, and all applicable provisions of California Code of Regulations found in Title 8, section 16000 et seq. Contractor agrees to register with the Department of Industrial Relations (DIR) pursuant to Labor Code 1725.5 and to include prevailing wage requirements in its contracts for the Project.
- B. Requirements in Subcontracts. Contractor shall require its contractors to be registered with DIR and to include prevailing wage requirements in all subcontracts funded by this Agreement. Subcontracts shall include all prevailing wage requirements set forth in Contractor's contracts.

This Agreement may be executed in counterparts, each of which shall be deemed to be an original, but both of which shall constitute one and the same instrument; and, the Parties agree that signatures on this Agreement, including those transmitted by facsimile, shall be sufficient to bind the Parties.

The Parties acknowledge and accept the terms and conditions of this Agreement as evidenced by the following signatures of their duly authorized representatives. The Effective Date is the date that the final signatory executes the Agreement. It is the intent of the Parties that this Agreement shall become operative on the Effective Date.

**CITY OF SANTA CLARA, CALIFORNIA**  
a chartered California municipal corporation

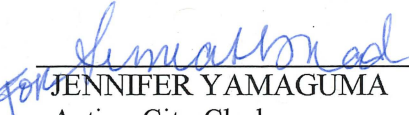
APPROVED AS TO FORM:

  
for **BRIAN DOYLE**  
City Attorney

Dated: 6/15/2018

  
**DEANNA J. SANTANA**  
City Manager  
1500 Warburton Avenue  
Santa Clara, CA 95050  
Telephone: (408) 615-2210  
Fax: (408) 241-6771

ATTEST:

  
for **JENNIFER YAMAGUMA**  
Acting City Clerk

“CITY”

**WEST COAST ARBORISTS, INC.**  
a California corporation

Dated: 6/15/18

By: 

(Signature of Person executing the Agreement on behalf of Contractor)

Name: Patrick Mahoney

Title: President

Local Address: 2200 E. Via Burton St.

Anaheim, CA 92806

Email Address: \_\_\_\_\_

Telephone: (408) 855 - 8660

Fax: (408) 844 - 8606

“CONTRACTOR”



**AGREEMENT FOR THE PERFORMANCE OF SERVICES  
BY AND BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA,  
AND  
WEST COAST ARBORISTS, INC.**

**EXHIBIT A**

**SCOPE OF SERVICES**

West Coast Arborists, Inc. will be utilized for tree trimming, planting, and emergency services. Their "Cost Proposal" from the Citywide Tree Services RFP dated "March 20, 2018" is attached to this Exhibit A.

**A. Tree Trimming/Pruning**

Tree trimming services shall include:

- Clean and thin canopies
- Trim off deadwood, diseased wood, and undesirable limbs 1 inch in diameter and larger
- Raise crown to 14 feet to provide vertical clearance of trees

**B. Tree Planting**

Contractor shall install new or replacement trees at various City sites. Planting price shall include cost of tree, fertilizer, two poles, one cross band, two ties, one aeration tube with grate, equipment and labor.

Contractor shall haul excess stump chips to replant depth and backfill with soil when replanting in a site where a stump was previously ground. Contractor shall provide a separate line item price for this service.

**C. Tree Removal**

Tree removal service shall include removing the canopy, trunk, and stump. The stump shall be removed to a depth to accommodate a 24 inch box replant. Contractor is responsible for providing all labor and equipment that is necessary to remove trees and properly dispose of the tree chippings.

Contractor may not commence tree removal service on any City tree without written authorization from a designated representative from the Public Works Department – Street Division.

The tree removal price shall be determined by the stump diameter measured in inches at breast height ("dbh"), 48 inches above grade.

**D. Tree Emergency Services**

Contractor shall provide on-call emergency tree and branch removals after normal City business hours. After receiving a call from a City Representative, the Contractor must be on scene within two (2) hours. The hourly rate includes all labor, equipment, travel, and disposal costs associated with removing branches and/or whole trees.

Contractor may not commence tree removal service on any City tree without written authorization from a designated representative from the Public Works Department – Street Division.

**ATTACHMENT E**  
**Cost Proposal Format**

<b>Trimming and Class II Prune Services</b>	
<b>Tree Type</b>	<b>Cost Per Tree</b>
Modesto Ash	\$ <u>349.00</u>
Mulberry	\$ <u>349.00</u>
Magnolia	\$ <u>249.00</u>
Sycamore	\$ <u>249.00</u>
Siberian Elm	\$ <u>349.00</u>
Liquid Amber	\$ <u>249.00</u>
Holly Oak	\$ <u>249.00</u>
Eucalyptus	\$ <u>349.00</u>
Misc. groupings of small trees under 25' in height	\$ <u>95.00</u>

<b>Emergency Services</b>	
<b>Emergency tree and branch removals at various locations</b>	<b>Hourly Rate</b>
- Rate shall include all labor, equipment, travel, and disposal costs associated with removing branches and/or whole trees	\$ <u>120.00 / hour</u>

<b>Tree Removal Services</b>			
<b>Removal, including stump trunk diameter</b>			
	<b>Flat Removal Price</b>		<b>Flat Removal Price</b>
1 - 3" dbh	\$ <u>100.00</u>	25 - 30" dbh	\$ <u>2,100.00</u>
4 - 6" dbh	\$ <u>150.00</u>	31 - 36" dbh	\$ <u>2,900.00</u>
7 - 12" dbh	\$ <u>350.00</u>	37 - 42" dbh	\$ <u>3,500.00</u>
13 - 18" dbh	\$ <u>895.00</u>	43+" dbh	\$ <u>3,500.00</u>
19 - 24" dbh	\$ <u>1,495.00</u>		

<b>Tree Planting Services</b>	
	<b>Planting Cost per Tree</b>
Fifteen Gallon Size Tree Planting (New)	\$ <u>249.00</u>
Line item for planting fifteen gallon in an old removal site (Replacement)	\$ <u>249.00</u>
24 inch Box Tree Planting (New)	\$ <u>449.00</u>
Line item for planting 24 inch Box Tree in old removal site (Replacement)	\$ <u>449.00</u>
Request For Proposal (RFP) for <u>Citywide Tree Services</u>	Page 35 of 35

**AGREEMENT FOR THE PERFORMANCE OF SERVICES  
BY AND BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA,  
AND  
WEST COAST ARBORISTS, INC.**

**EXHIBIT B**

**FEE SCHEDULE**

In no event shall the amount billed to City by Contractor for services under this Agreement exceed four hundred ten thousand dollars (\$410,000) over the three-year term, subject to budget appropriations.

**AGREEMENT FOR THE PERFORMANCE OF SERVICES  
BY AND BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA,  
AND  
WEST COAST ARBORISTS, INC.**

**EXHIBIT C**

**INSURANCE COVERAGE REQUIREMENTS**

Without limiting the Contractor's indemnification of the City, and prior to commencing any of the Services required under this Agreement, the Contractor shall provide and maintain in full force and effect, at its sole cost and expense, the following insurance policies with at least the indicated coverages, provisions and endorsements:

**A. COMMERCIAL GENERAL LIABILITY INSURANCE**

1. Commercial General Liability Insurance policy which provides coverage at least as broad as Insurance Services Office form CG 00 01. Policy limits are subject to review, but shall in no event be less than, the following:  
  
\$1,000,000 Each Occurrence  
\$2,000,000 General Aggregate  
\$2,000,000 Products/Completed Operations Aggregate  
\$1,000,000 Personal Injury
2. Exact structure and layering of the coverage shall be left to the discretion of Contractor; however, any excess or umbrella policies used to meet the required limits shall be at least as broad as the underlying coverage and shall otherwise follow form.
3. The following provisions shall apply to the Commercial Liability policy as well as any umbrella policy maintained by the Contractor to comply with the insurance requirements of this Agreement:
  - a. Coverage shall be on a "pay on behalf" basis with defense costs payable in addition to policy limits;
  - b. There shall be no cross liability exclusion which precludes coverage for claims or suits by one insured against another; and
  - c. Coverage shall apply separately to each insured against whom a claim is made or a suit is brought, except with respect to the limits of liability.

## B. BUSINESS AUTOMOBILE LIABILITY INSURANCE

Business automobile liability insurance policy which provides coverage at least as broad as ISO form CA 00 01 with policy limits a minimum limit of not less than one million dollars (\$1,000,000) each accident using, or providing coverage at least as broad as, Insurance Services Office form CA 00 01. Liability coverage shall apply to all owned, non-owned and hired autos.

In the event that the Work being performed under this Agreement involves transporting of hazardous or regulated substances, hazardous or regulated wastes and/or hazardous or regulated materials, Contractor and/or its subcontractors involved in such activities shall provide coverage with a limit of two million dollars (\$2,000,000) per accident covering transportation of such materials by the addition to the Business Auto Coverage Policy of Environmental Impairment Endorsement MCS90 or Insurance Services Office endorsement form CA 99 48, which amends the pollution exclusion in the standard Business Automobile Policy to cover pollutants that are in or upon, being transported or towed by, being loaded onto, or being unloaded from a covered auto.

## C. WORKERS' COMPENSATION

1. Workers' Compensation Insurance Policy as required by statute and employer's liability with limits of at least one million dollars (\$1,000,000) policy limit Bodily Injury by disease, one million dollars (\$1,000,000) each accident/Bodily Injury and one million dollars (\$1,000,000) each employee Bodily Injury by disease.
2. The indemnification and hold harmless obligations of Contractor included in this Agreement shall not be limited in any way by any limitation on the amount or type of damage, compensation or benefit payable by or for Contractor or any subcontractor under any Workers' Compensation Act(s), Disability Benefits Act(s) or other employee benefits act(s).
3. This policy must include a Waiver of Subrogation in favor of the City of Santa Clara, its City Council, commissions, officers, employees, volunteers and agents.

## D. COMPLIANCE WITH REQUIREMENTS

All of the following clauses and/or endorsements, or similar provisions, must be part of each commercial general liability policy, and each umbrella or excess policy.

1. Additional Insureds. City of Santa Clara, its City Council, commissions, officers, employees, volunteers and agents are hereby added as additional insureds in respect to liability arising out of Contractor's work for City, using Insurance Services Office (ISO) Endorsement CG 20 10 11 85 or the combination of CG 20 10 03 97 and CG 20 37 10 01, or its equivalent.
2. Primary and non-contributing. Each insurance policy provided by Contractor shall contain language or be endorsed to contain wording making it primary insurance as respects to, and not requiring contribution from, any other insurance which the

Indemnities may possess, including any self-insurance or self-insured retention they may have. Any other insurance Indemnities may possess shall be considered excess insurance only and shall not be called upon to contribute with Contractor's insurance.

3. Cancellation.

- a. Each insurance policy shall contain language or be endorsed to reflect that no cancellation or modification of the coverage provided due to non-payment of premiums shall be effective until written notice has been given to City at least ten (10) days prior to the effective date of such modification or cancellation. In the event of non-renewal, written notice shall be given at least ten (10) days prior to the effective date of non-renewal.
- b. Each insurance policy shall contain language or be endorsed to reflect that no cancellation or modification of the coverage provided for any cause save and except non-payment of premiums shall be effective until written notice has been given to City at least thirty (30) days prior to the effective date of such modification or cancellation. In the event of non-renewal, written notice shall be given at least thirty (30) days prior to the effective date of non-renewal.

4. Other Endorsements. Other endorsements may be required for policies other than the commercial general liability policy if specified in the description of required insurance set forth in Sections A through D of this Exhibit C, above.

E. **ADDITIONAL INSURANCE RELATED PROVISIONS**

Contractor and City agree as follows:

1. Contractor agrees to ensure that subcontractors, and any other party involved with the Services who is brought onto or involved in the performance of the Services by Contractor, provide the same minimum insurance coverage required of Contractor, except as with respect to limits. Contractor agrees to monitor and review all such coverage and assumes all responsibility for ensuring that such coverage is provided in conformity with the requirements of this Agreement. Contractor agrees that upon request by City, all agreements with, and insurance compliance documents provided by, such subcontractors and others engaged in the project will be submitted to City for review.
2. Contractor agrees to be responsible for ensuring that no contract used by any party involved in any way with the project reserves the right to charge City or Contractor for the cost of additional insurance coverage required by this Agreement. Any such provisions are to be deleted with reference to City. It is not the intent of City to reimburse any third party for the cost of complying with these requirements. There shall be no recourse against City for payment of premiums or other amounts with respect thereto.

3. The City reserves the right to withhold payments from the Contractor in the event of material noncompliance with the insurance requirements set forth in this Agreement.

F. EVIDENCE OF COVERAGE

Prior to commencement of any Services under this Agreement, Contractor, and each and every subcontractor (of every tier) shall, at its sole cost and expense, provide and maintain not less than the minimum insurance coverage with the endorsements and deductibles indicated in this Agreement. Such insurance coverage shall be maintained with insurers, and under forms of policies, satisfactory to City and as described in this Agreement. Contractor shall file with the City all certificates and endorsements for the required insurance policies for City's approval as to adequacy of the insurance protection.

G. EVIDENCE OF COMPLIANCE

Contractor or its insurance broker shall provide the required proof of insurance compliance, consisting of Insurance Services Office (ISO) endorsement forms or their equivalent and the ACORD form 25-S certificate of insurance (or its equivalent), evidencing all required coverage shall be delivered to City, or its representative as set forth below, at or prior to execution of this Agreement. Upon City's request, Contractor shall submit to City copies of the actual insurance policies or renewals or replacements. Unless otherwise required by the terms of this Agreement, all certificates, endorsements, coverage verifications and other items required to be delivered to City pursuant to this Agreement shall be mailed to:

EBIX Inc.

City of Santa Clara – DPW Street Division

P.O. Box 100085 – S2

or

1 Ebix Way

Duluth, GA 30096

John's Creek, GA 30097

Telephone number: 951-766-2280

Fax number: 770-325-0409

Email address: ctsantaclara@ebix.com

H. QUALIFYING INSURERS

All of the insurance companies providing insurance for Contractor shall have, and provide written proof of, an A. M. Best rating of at least A minus 6 (A- VI) or shall be an insurance company of equal financial stability that is approved by the City or its insurance compliance representatives.



**AGREEMENT FOR THE PERFORMANCE OF SERVICES  
BY AND BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA,  
AND  
WEST COAST ARBORISTS, INC.**

**EXHIBIT D**

**ETHICAL STANDARDS FOR CONTRACTORS SEEKING TO ENTER INTO AN  
AGREEMENT WITH THE CITY OF SANTA CLARA, CALIFORNIA**

**Termination of Agreement for Certain Acts.**

- A. The City may, at its sole discretion, terminate this Agreement in the event any one or more of the following occurs:
1. If a Contractor<sup>1</sup> does any of the following:
    - a. Is convicted<sup>2</sup> of operating a business in violation of any Federal, State or local law or regulation;
    - b. Is convicted of a crime punishable as a felony involving dishonesty<sup>3</sup>;
    - c. Is convicted of an offense involving dishonesty or is convicted of fraud or a criminal offense in connection with: (1) obtaining; (2) attempting to obtain; or, (3) performing a public contract or subcontract;
    - d. Is convicted of any offense which indicates a lack of business integrity or business honesty which seriously and directly affects the present responsibility of a City contractor or subcontractor; and/or,
    - e. Made (or makes) any false statement(s) or representation(s) with respect to this Agreement.

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<sup>1</sup> For purposes of this Agreement, the word "Consultant" (whether a person or a legal entity) also refers to "Contractor" and means any of the following: an owner or co-owner of a sole proprietorship; a person who controls or who has the power to control a business entity; a general partner of a partnership; a principal in a joint venture; or a primary corporate stockholder [i.e., a person who owns more than ten percent (10%) of the outstanding stock of a corporation] and who is active in the day to day operations of that corporation.

<sup>2</sup> For purposes of this Agreement, the words "convicted" or "conviction" mean a judgment or conviction of a criminal offense by any court of competent jurisdiction, whether entered upon a verdict or a plea, and includes a conviction entered upon a plea of nolo contendere within the past five (5) years.

<sup>3</sup> As used herein, "dishonesty" includes, but is not limited to, embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, failure to pay tax obligations, receiving stolen property, collusion or conspiracy.

2. If fraudulent, criminal or other seriously improper conduct of any officer, director, shareholder, partner, employee or other individual associated with the Contractor can be imputed to the Contractor when the conduct occurred in connection with the individual's performance of duties for or on behalf of the Contractor, with the Contractor's knowledge, approval or acquiescence, the Contractor's acceptance of the benefits derived from the conduct shall be evidence of such knowledge, approval or acquiescence.
- B. The City may also terminate this Agreement in the event any one or more of the following occurs:
1. The City determines that Contractor no longer has the financial capability<sup>4</sup> or business experience<sup>5</sup> to perform the terms of, or operate under, this Agreement; or,
  2. If City determines that the Contractor fails to submit information, or submits false information, which is required to perform or be awarded a contract with City, including, but not limited to, Contractor's failure to maintain a required State issued license, failure to obtain a City business license (if applicable) or failure to provide and maintain bonds and/or insurance policies required under this Agreement.
- C. In the event a prospective Contractor (or bidder) is ruled ineligible (debarred) to participate in a contract award process or a contract is terminated pursuant to these provisions, Contractor may appeal the City's action to the City Council by filing a written request with the City Clerk within ten (10) days of the notice given by City to have the matter heard. The matter will be heard within thirty (30) days of the filing of the appeal request with the City Clerk. The Contractor will have the burden of proof on the appeal. The Contractor shall have the opportunity to present evidence, both oral and documentary, and argument.

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<sup>4</sup> Contractor becomes insolvent, transfers assets in fraud of creditors, makes an assignment for the benefit of creditors, files a petition under any section or chapter of the federal Bankruptcy Code (11 U.S.C.), as amended, or under any similar law or statute of the United States or any state thereof, is adjudged bankrupt or insolvent in proceedings under such laws, or a receiver or trustee is appointed for all or substantially all of the assets of Contractor.

<sup>5</sup> Loss of personnel deemed essential by the City for the successful performance of the obligations of the Contractor to the City.

**AGREEMENT FOR THE PERFORMANCE OF SERVICES  
BY AND BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA,  
AND  
WEST COAST ARBORISTS, INC.**

**EXHIBIT E**

**AFFIDAVIT OF COMPLIANCE WITH ETHICAL STANDARDS**

I hereby state that I have read and understand the language, entitled "Ethical Standards" set forth in Exhibit D. I have the authority to make these representations on my own behalf or on behalf of the legal entity identified herein. I have examined appropriate business records, and I have made appropriate inquiry of those individuals potentially included within the definition of "Contractor" contained in Ethical Standards at footnote 1.

Based on my review of the appropriate documents and my good-faith review of the necessary inquiry responses, I hereby state that neither the business entity nor any individual(s) belonging to said "Contractor" category [i.e., owner or co-owner of a sole proprietorship, general partner, person who controls or has power to control a business entity, etc.] has been convicted of any one or more of the crimes identified in the Ethical Standards within the past five (5) years.

The above assertions are true and correct and are made under penalty of perjury under the laws of the State of California.

**WEST COAST ARBORISTS, INC.**

a California corporation

By: \_\_\_\_\_

Signature of Authorized Person or Representative

Name: Patrick Mahoney

Title: President

**NOTARY'S ACKNOWLEDGMENT TO BE ATTACHED**

Please execute the affidavit and attach a notary public's acknowledgment of execution of the affidavit by the signatory. If the affidavit is on behalf of a corporation, partnership, or other legal entity, the entity's complete legal name and the title of the person signing on behalf of the legal entity shall appear above. Written evidence of the authority of the person executing this affidavit on behalf of a corporation, partnership, joint venture, or any other legal entity, other than a sole proprietorship, shall be attached.

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT****CIVIL CODE § 1189**

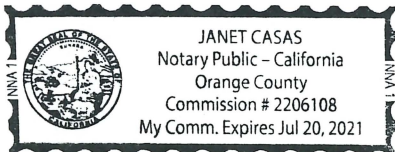
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )  
County of Orange )  
On June 15, 2018 before me, Janet Casas Notary Public,  
Date Here Insert Name and Title of the Officer  
personally appeared Patrick Mahoney  
Name(s) of Signer(s)

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.



Signature \_\_\_\_\_  
Signature of Notary Public

Place Notary Seal Above

**OPTIONAL**

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

**Description of Attached Document**

Title or Type of Document: \_\_\_\_\_

Document Date: \_\_\_\_\_ Number of Pages: \_\_\_\_\_

Signer(s) Other Than Named Above: \_\_\_\_\_

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: \_\_\_\_\_

☐ Corporate Officer — Title(s): \_\_\_\_\_

☐ Partner — ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

Signer's Name: \_\_\_\_\_

☐ Corporate Officer — Title(s): \_\_\_\_\_

☐ Partner — ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

**AMENDMENT NO. 1  
TO THE AGREEMENT FOR THE PERFORMANCE OF SERVICES  
BY AND BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA,  
AND  
WEST COAST ARBORISTS, INC.**

**PREAMBLE**

This agreement ("Amendment No. 1") is entered between the City of Santa Clara, California, a chartered California municipal corporation (City) and West Coast Arborists, Inc., a California corporation (Contractor). City and Contractor may be referred to individually as a "Party" or collectively as the "Parties" or the "Parties to this Agreement."

**RECITALS**

- A. The Parties previously entered into an agreement entitled "Agreement for the Performance of Services by and between the City of Santa Clara, California and West Coast Arborists, Inc., dated June 21, 2018 (the "Original Agreement"); and
- B. The Parties entered into the Original Agreement for the purpose of having Contractor provide routine tree trimming, removal, and planting services and emergency tree/branch removal services, and the Parties now wish to amend the Original Agreement to increase compensation by \$648,000 for a revised not-to-exceed maximum compensation of \$1,058,000.

The Parties agree as follows:

**AGREEMENT TERMS AND CONDITIONS**

**1. AMENDMENT TERMS AND CONDITIONS**

That Exhibit B of the Original Agreement, entitled "FEE SCHEDULE" is hereby amended to read as shown in First Revised Exhibit B, attached and incorporated into this Amendment No. 1.

**2. TERMS**

All other terms of the Original Agreement which are not in conflict with the provisions of this Amendment No. 1 shall remain unchanged in full force and effect. In case of a conflict in the terms of the Original Agreement and this Amendment No. 1, the provisions of this Amendment No. 1 shall control.

### 3. COUNTERPARTS

This Agreement may be executed in counterparts, each of which shall be deemed to be an original, but both of which shall constitute one and the same instrument.

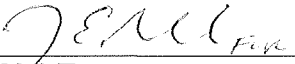
The Parties acknowledge and accept the terms and conditions of this Amendment No. 1 as evidenced by the following signatures of their duly authorized representatives.

**CITY OF SANTA CLARA, CALIFORNIA**  
a chartered California municipal corporation

APPROVED AS TO FORM:

Approved as to Form:

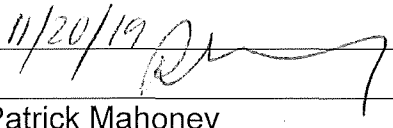
Dated: 2-27-2020

  
\_\_\_\_\_  
BRIAN DOYLE  
City Attorney

  
\_\_\_\_\_  
DEANNA J. SANTANA  
City Manager  
1500 Warburton Avenue  
Santa Clara, CA 95050  
Telephone: (408) 615-2210  
Fax: (408) 241-6771

"CITY"

**WEST COAST ARBORISTS, INC.**  
a California corporation

Dated: 11/20/19  
By (Signature):   
Name: Patrick Mahoney  
Title: President  
Principal Place of Business Address: 2200 E. Via Burton St.  
Anaheim, CA 92806  
Email Address: pmahoney@wcainc.com  
Telephone: (408) 855-8660  
Fax: (408) 844-8606

## FIRST REVISED EXHIBIT B FEE SCHEDULE

### 1. MAXIMUM COMPENSATION

The maximum amount payable for all services provided under this Agreement shall not exceed **One Million Fifty-Eight Thousand Dollars (\$1,058,000)** during the term of the Agreement. Any additional services or materials requested by the City that would exceed the preceding maximum amount will be addressed in an Amendment to the Agreement. No additional services will be performed unless both Parties execute an Amendment outlining the services requested and the compensation agreed for such services.

### 2. BILLING RATE

#### Tree Trimming and Class II Prune Services

Tree Type	Cost Per Tree
Modesto Ash	\$349
Mulberry	\$349
Magnolia	\$249
Sycamore	\$249
Siberian Elm	\$349
Liquid Amber	\$249
Holly Oak	\$249
Eucalyptus	\$349
Misc. groupings of small trees under 25' in height	\$95

#### Emergency tree and branch removals at various locations

Rate shall include all labor, equipment, travel, and disposal costs associated with removing branches and/or whole trees	\$120 per hour
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#### Tree Removal Services (removal, including stump trunk diameter)

Description	Flat Removal Price
1 – 3" diameter at breast height	\$100
4 – 6" diameter at breast height	\$150
7 – 12" diameter at breast height	\$350
13 – 18" diameter at breast height	\$895
19 – 24" diameter at breast height	\$1,495
25 – 30" diameter at breast height	\$2,100

<b>Description</b>	<b>Flat Removal Price</b>
31 – 36" diameter at breast height	\$2,900
37 – 42" diameter at breast height	\$3,500
43+ diameter at breast height	\$3,500

### **Tree Planting Services**

<b>Description</b>	<b>Unit Price</b>
15-Gallon Size Tree (New)	\$249
Line item for planting 15-gallon in an old removal site (Replacement)	\$249
24" Box Tree Planting (New)	\$449
Line item for planting 24" box tree in old removal site (Replacement)	\$449

### **3. INVOICING**

Contractor will bill City on a monthly basis for Services provided by Contractor during the preceding month on an invoice and in a format approved by City and subject to verification and approval by City. City will pay Contractor within thirty (30) days of City's receipt of an approved invoice.





## Agenda Report

21-159

Agenda Date: 2/23/2021

### REPORT TO COUNCIL

#### **SUBJECT**

Action on Amendment No. 2 to the Agreement with Black & Veatch Management Consulting, LLC for the Annual Water, Sewer, & Recycled Water Rate Studies

#### **COUNCIL PILLAR**

Deliver and Enhance High Quality Efficient Services and Infrastructure

#### **BACKGROUND**

Rates charged to Santa Clara residents and businesses for water, sewer, and recycled water services are approved by Council on an annual basis following technical rate studies and a public hearing process. The Water & Sewer Utilities Department makes recommendations on those rates based on the City's ability to provide high quality services, support capital improvements, and maintain adequate reserve balances.

In December 2017, the City entered into an agreement (Attachment 1) with Black & Veatch Management Consulting, LLC to assist staff develop rate and capacity fee study reports to support the recommendation on rate. The agreement was the result of a competitive Request for Proposals (RFP) process. Under the agreement, Black & Veatch examines historical and current financial reports, forecasts cost items over the study period, reviews capital improvement programs, performs cost of service analysis, develops cash flow analyses, and designs rates that are fair and equitable and meet regulatory requirements.

The initial rate study completed by Black & Veatch was presented to Council at a Study Session on April 22, 2018, and the recommended rates were adopted by Council at a Public Hearing on June 12, 2018, with the rates effective July 1, 2018. Updates to the rate study were presented at the April 21, 2019 and June 23, 2020 Council meetings, with the rates effective July 1, 2019 and July 1, 2020, respectively, pursuant to Amendment No. 1 to the agreement (Attachment 2).

The agreement expired on June 30, 2020. The purpose of this report is to request authorization to reinstate the agreement and increase the maximum compensation under the agreement for Black & Veatch to update the rate study for fiscal year 2020/21, with the rates effective July 1, 2021.

#### **DISCUSSION**

During the week of March 16, 2020, the County of Santa Clara issued a COVID-19 Order requiring various workplace actions which redirected staff workload during the Spring and Summer of that year. Particularly, staff responsible for overseeing the agreement with Black & Veatch were assigned to the Emergency Operations Center (EOC) to support the response to the outbreak. Once the oversight was identified, there was not enough time to conduct a competitive process and still meet the deadlines for the July 1, 2021 rate recommendations. Black & Veatch has not performed any

additional work under the expired agreement.

Staff is requesting authority to reinstate the agreement to extend the term by fifteen months ending on September 30, 2021 and increase compensation by \$20,000 for a revised not-to-exceed maximum compensation of \$164,000. This will enable staff to continue working with Black & Veatch to complete the study required for the July 1, 2021 rate recommendations. This will also allow staff time to prepare and conduct a RFP process. Staff will return to Council by December 2021 with recommendations for a new agreement.

Black & Veatch has been an excellent partner in the establishment of recommended rates. Their expert analysis and advice on industry best practices has been invaluable in ensuring the rates recommended to Council are fair and equitable and staff is able to present Council with recommendations that ensure adequate funding and reserves while still keeping combined utility bills for Santa Clarans among the lowest in the area.

### **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)(2) continuing administrative and maintenance activities, in that the agreement is for the purchase of consultant services for water and sewer rate development.

### **FISCAL IMPACT**

This agreement will be funded by each of the water (45%), sewer (45%), and recycled water (10%) utilities. The adopted operating budgets for the three utilities for Fiscal Year 2020/2021 contain adequate funds to cover the costs associated with Amendment 2 to the agreement.

### **COORDINATION**

This report was coordinated with the Finance Department and the City Attorney's Office.

### **PUBLIC CONTACT**

Public contact was made by posting the Council agenda on the City's official-notice bulletin board outside City Hall Council Chambers. A complete agenda packet is available on the City's website and in the City Clerk's Office at least 72 hours prior to a Regular Meeting and 24 hours prior to a Special Meeting. A hard copy of any agenda report may be requested by contacting the City Clerk's Office at (408) 615-2220, email [clerk@santaclaraca.gov](mailto:clerk@santaclaraca.gov) <<mailto:clerk@santaclaraca.gov>>.

### **RECOMMENDATION**

1. Authorize the City Manager to execute Amendment No. 2 to the Agreement with Black & Veatch Management Consulting, LLC for the creation of an Annual Water, Sewer, & Recycled Water Rate Study to increase compensation by \$20,000 for a total maximum not-to-exceed amount of \$164,000; and
2. Authorize the City Manager to execute amendments over the term of the contract not-to-exceed \$10,000 as contingency for additional services related to the rate study, subject to the appropriation of funds.

Reviewed by: Gary Welling, Director, Water & Sewer Utilities

Approved by: Deanna J. Santana, City Manager

**ATTACHMENTS**

1. Original Agreement with Black & Veatch Management Consulting, LLC
2. Amendment No. 1 to the Agreement for Services Black & Veatch Management Consulting, LLC
3. Amendment No. 2 to the Agreement for Services Black & Veatch Management Consulting, LLC

**AGREEMENT FOR THE PERFORMANCE OF SERVICES  
BY AND BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA,  
AND**

**BLACK & VEATCH MANAGEMENT CONSULTING, LLC**

**PREAMBLE**

This agreement for the performance of services ("Agreement") is by and between Black & Veatch Management Consulting, LLC a Kansas limited liability company, with its principal place of business located at 11401 Lamar Avenue, Overland Park, Kansas 66211 ("Contractor" or "Black & Veatch"), and the City of Santa Clara, California, a chartered California municipal corporation with its primary business address at 1500 Warburton Avenue, Santa Clara, California 95050 ("City"). City and Contractor may be referred to individually as a "Party" or collectively as the "Parties" or the "Parties to this Agreement."

**RECITALS**

- A. City desires to secure professional services more fully described in this Agreement, at Exhibit A, entitled "Scope of Services";
- B. Contractor represents that it, and its subcontractors, if any, have the professional qualifications, expertise, necessary licenses and desire to provide certain goods and/or required services of the quality and type which meet objectives and requirements of City; and,
- C. The Parties have specified herein the terms and conditions under which such services will be provided and paid for.

The Parties agree as follows:

**AGREEMENT PROVISIONS**

**1. SERVICES TO BE PROVIDED.**

City employs Contractor to perform the services ("Services") more fully described in Exhibit A entitled, "SCOPE OF SERVICES." All of the exhibits referenced in this Agreement are attached and incorporated by this reference. Except as otherwise specified in this Agreement, Contractor shall furnish all necessary technical and professional services, including labor, material, equipment, transportation, supervision and expertise to satisfactorily complete the work required by City at his/her own risk and expense.

**2. TERM OF AGREEMENT.**

Unless otherwise set forth in this Agreement or unless this paragraph is subsequently modified by a written amendment to this Agreement, the term of this Agreement shall begin on the Effective Date of this Agreement and terminate on December 31, 2018.

**3. QUALIFICATIONS OF CONTRACTOR - STANDARD OF WORKMANSHIP.**

Contractor represents and maintains that it has the necessary expertise in the professional calling necessary to perform services, and its duties and obligations, expressed and implied, contained herein, and City expressly relies upon Contractor's representations regarding its skills and knowledge. Contractor shall perform such services and duties in conformance to and consistent with the professional standards of a specialist in the same discipline in the State of California.

The plans, designs, specifications, estimates, calculations, reports and other documents furnished under 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, that is 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.

**4. MONITORING OF SERVICES.**

City may monitor the Services performed under this Agreement to determine whether Contractor's operation conforms to City policy and to the terms of this Agreement. City may also monitor the Services to be performed to determine whether financial operations are conducted in accord with applicable City, county, state, and federal requirements. If any action of Contractor constitutes a breach, City may terminate this Agreement pursuant to the provisions described herein.

**5. WARRANTY.**

Contractor expressly warrants that all materials and services covered by this Agreement shall be fit for the purpose intended, shall be free from defect, and shall conform to the specifications, requirements, and instructions upon which this Agreement is based. Contractor agrees to promptly replace or correct any incomplete, inaccurate, or defective Services at no further cost to City when defects are due to the negligence, errors or omissions of Contractor. If Contractor fails to promptly correct or replace materials or services, City may make corrections or replace materials or services and charge Contractor for the cost incurred by City.

**6. PERFORMANCE OF SERVICES.**

Contractor shall perform all requested services in an efficient and expeditious manner and shall work closely with and be guided by City. Contractor shall be as fully responsible to City for the acts and omissions of its subcontractors, and of persons either directly or indirectly employed by them, as Contractor is for the acts and omissions of persons directly employed by it. Contractor will perform all Services in a safe manner and in accordance with all federal, state and local operation and safety regulations.

**7. BUSINESS TAX LICENSE REQUIRED.**

Contractor must comply with Santa Clara City Code section 3.40.060, as that section may be amended from time to time or renumbered, which requires that any person who

transacts or carries on any business in the City of Santa Clara pay business license tax to the City. A business tax certificate may be obtained by completing the Business Tax Affidavit Form and paying the applicable fee at the Santa Clara City Hall Municipal Services Division.

**8. RESPONSIBILITY OF CONTRACTOR.**

Contractor shall be responsible for the professional quality, technical accuracy and coordination of the Services furnished by it under this Agreement. Neither City's review, acceptance, nor payments 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 Contractor shall be and remain liable to City in accordance with applicable law for all damages to City caused by Contractor negligent performance of any of the Services furnished under this Agreement.

Any acceptance by City of plans, specifications, construction contract documents, reports, diagrams, maps and other material prepared by Contractor shall not in any respect absolve Contractor from the responsibility Contractor has in accordance with customary standards of good professional practice in compliance with applicable federal, state, county, and/or municipal laws, ordinances, regulations, rules and orders.

**9. COMPENSATION AND PAYMENT.**

In consideration for Contractor's complete performance of Services, City shall pay Contractor for all materials provided and services rendered by Contractor at the rate per hour for labor and cost per unit for materials as outlined in Exhibit B, entitled "SCHEDULE OF FEES."

Contractor will bill City on a monthly basis for Services provided by Contractor during the preceding month, subject to verification by City. City will pay Contractor within thirty (30) days of City's receipt of invoice.

**10. TERMINATION OF AGREEMENT.**

Either Party may terminate this Agreement without cause by giving the other Party written notice ("Notice of Termination") which clearly expresses that Party's intent to terminate the Agreement. Notice of Termination shall become effective no less than thirty (30) calendar days after a Party receives such notice. After either Party terminates the Agreement, Contractor shall discontinue further services as of the effective date of termination, and City shall pay Contractor for all Services satisfactorily performed up to such date.

**11. NO ASSIGNMENT OR SUBCONTRACTING OF AGREEMENT.**

City and Contractor bind themselves, their successors and assigns to all covenants of this Agreement. This Agreement shall not be assigned or transferred without the prior written approval of City. Contractor shall not hire subcontractors without express written permission from City.

**12. NO THIRD PARTY BENEFICIARY.**

This Agreement shall not be construed 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 under this Agreement for any cause whatsoever.

**13. INDEPENDENT CONTRACTOR.**

Contractor and all person(s) employed by or contracted with Contractor to furnish labor and/or materials under this Agreement are independent contractors and do not act as agent(s) or employee(s) of City. Contractor has full rights, however, to manage its employees in their performance of Services under this Agreement. Contractor is not authorized to bind City to any contracts or other obligations.

**14. NO PLEDGING OF CITY'S CREDIT.**

Under no circumstances shall Contractor have the authority or power to pledge the credit of City or incur any obligation in the name of City. Contractor shall save and hold harmless the City, its City Council, its officers, employees, boards and commissions for expenses arising out of any unauthorized pledges of City's credit by Contractor under this Agreement.

**15. CONFIDENTIALITY OF MATERIAL.**

All ideas, memoranda, specifications, plans, manufacturing procedures, data, drawings, descriptions, documents, discussions or other information developed or received by or for Contractor and all other written information submitted to Contractor in connection with the performance of this Agreement shall be held confidential by Contractor and shall not, without the prior written consent of City, be used for any purposes other than the performance of the Services nor be disclosed to an entity not connected with performance of the Services. Nothing furnished to Contractor which is otherwise known to Contractor or becomes generally known to the related industry shall be deemed confidential.

**16. USE OF CITY NAME OR EMBLEM.**

Contractor shall not use City's name, insignia, or emblem, or distribute any information related to services under this Agreement in any magazine, trade paper, newspaper or other medium without express written consent of City.

**17. 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 Contractor may retain and use copies thereof. City shall not be limited in any way or at any time in its use of said material. However, Contractor 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.

**18. RIGHT OF CITY TO INSPECT RECORDS OF CONTRACTOR.**

City, through its authorized employees, representatives or agents shall have the right during the term of this Agreement and for three (3) years from the date of final payment for goods or services provided under this Agreement, to audit the books and records of Contractor for the purpose of verifying any and all charges made by Contractor in connection with Contractor compensation under this Agreement, including termination of Contractor. Contractor agrees to maintain sufficient books and records in accordance with generally accepted accounting principles to establish the correctness of all charges submitted to City. Any expenses not so recorded shall be disallowed by City.

Contractor shall submit to City any and all reports concerning its performance under this Agreement that may be requested by City in writing. Contractor agrees to assist City in meeting City's reporting requirements to the State and other agencies with respect to Contractor's Services hereunder.

**19. CORRECTION OF SERVICES.**

Contractor agrees to correct any incomplete, inaccurate or defective Services at no further costs to City, when such defects are due to the negligence, errors or omissions of Contractor.

**20. FAIR EMPLOYMENT.**

Contractor shall not discriminate against any employee or applicant for employment because of race, color, creed, national origin, gender, sexual orientation, age, disability, religion, ethnic background, or marital status, in violation of state or federal law.

**21. HOLD HARMLESS/INDEMNIFICATION.**

To the extent permitted by law, Contractor agrees to protect, defend, hold harmless and indemnify City, its City Council, commissions, officers, employees, volunteers and agents from and against any claim, injury, liability, loss, cost, and/or expense or damage, including all costs and reasonable attorney's fees in providing a defense to any claim arising therefrom, for which City shall become liable arising from Contractor's negligent, reckless or wrongful acts, errors, or omissions with respect to or in any way connected with the Services performed by Contractor pursuant to this Agreement.

**22. INSURANCE REQUIREMENTS.**

During the term of this Agreement, and for any time period set forth in Exhibit C, Contractor shall provide and maintain in full force and effect, at no cost to City insurance policies with respect to employees and vehicles assigned to the Performance of Services under this Agreement with coverage amounts, required endorsements, certificates of insurance, and coverage verifications as defined in Exhibit C.



**23. AMENDMENTS.**

This Agreement may be amended only with the written consent of both Parties.

**24. INTEGRATED DOCUMENT.**

This Agreement represents the entire agreement between City and Contractor. No other understanding, agreements, conversations, or otherwise, with any representative of City prior to execution of this Agreement shall affect or modify any of the terms or obligations of this Agreement. Any verbal agreement shall be considered unofficial information and is not binding upon City.

**25. SEVERABILITY CLAUSE.**

In case any one or more of the provisions in this Agreement 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.

**26. WAIVER.**

Contractor 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.

**27. NOTICES.**

All notices to the Parties shall, unless otherwise requested in writing, be sent to City addressed as follows:

City of Santa Clara  
Attention: Water & Sewer Utilities  
1500 Warburton Avenue  
Santa Clara, California 95050  
or by facsimile at (408) 247-0784

And to Contractor addressed as follows:

Name: Ann Bui, Managing Director  
Address: 800 Wilshire Boulevard, Suite 600  
Los Angeles, CA 90017  
or by facsimile at (213) 312-3317

If notice is sent via facsimile, a signed, hard copy of the material shall also be mailed. The workday the facsimile was sent shall control the date notice was deemed given if there is a facsimile machine generated document on the date of transmission. A facsimile transmitted after 1:00 p.m. on a Friday shall be deemed to have been transmitted on the following Monday.

**28. CAPTIONS.**

The captions of the various sections, paragraphs and subparagraphs of this Agreement are for convenience only and shall not be considered or referred to in resolving questions of interpretation.

**29. LAW GOVERNING CONTRACT AND VENUE.**

This Agreement shall be governed and construed in accordance with the statutes and laws of the State of California. The venue of any suit filed by either Party shall be vested in the state courts of the County of Santa Clara, or if appropriate, in the United States District Court, Northern District of California, San Jose, California.

**30. DISPUTE RESOLUTION.**

- A. Unless otherwise mutually agreed to by the Parties, any controversies between Contractor and City regarding the construction or application of this Agreement, and claims arising out of this Agreement or its breach, shall be submitted to mediation within thirty (30) days of the written request of one Party after the service of that request on the other Party.
- B. The Parties may agree on one mediator. If they cannot agree on one mediator, the Party demanding mediation shall request the Superior Court of Santa Clara County to appoint a mediator. The mediation meeting shall not exceed one day (eight (8) hours). The Parties may agree to extend the time allowed for mediation under this Agreement.
- C. The costs of mediation shall be borne by the Parties equally.
- D. For any contract dispute, mediation under this section is a condition precedent to filing an action in any court. In the event of mediation which arises out of any dispute related to this Agreement, the Parties shall each pay their respective attorney's fees, expert witness costs and cost of suit, through mediation only.

**31. COMPLIANCE WITH ETHICAL STANDARDS.**

Contractor shall:

- A. Read Exhibit D, entitled "ETHICAL STANDARDS FOR CONTRACTORS SEEKING TO ENTER INTO AN AGREEMENT WITH THE CITY OF SANTA CLARA, CALIFORNIA"; and,
- B. Execute Exhibit E, entitled "AFFIDAVIT OF COMPLIANCE WITH ETHICAL STANDARDS."

**32. AFFORDABLE CARE ACT OBLIGATIONS**

To the extent Contractor is obligated to provide health insurance coverage to its employees pursuant to the Affordable Care Act ("Act") and/or any other similar federal or state law, Contractor warrants that it is meeting its obligations under the Act and will fully indemnify and hold harmless City for any penalties, fines, adverse rulings, or tax payments associated with Contractor's responsibilities under the Act.

**33. CONFLICT OF INTERESTS.**

This Agreement does not prevent either Party from entering into similar agreements with other parties. To prevent a conflict of interest, Contractor certifies that to the best of its knowledge, no City officer, employee or authorized representative has any financial interest in the business of Contractor and that no person associated with Contractor has any interest, direct or indirect, which could conflict with the faithful performance of this Agreement. Contractor is familiar with the provisions of California Government Code Section 87100 and following, and certifies that it does not know of any facts which would violate these code provisions. Contractor will advise City if a conflict arises.

This Agreement may be executed in counterparts, each of which shall be deemed to be an original, but both of which shall constitute one and the same instrument; and, the Parties agree that signatures on this Agreement, including those transmitted by facsimile, shall be sufficient to bind the Parties.

The Parties acknowledge and accept the terms and conditions of this Agreement as evidenced by the following signatures of their duly authorized representatives. The Effective Date is the date that the final signatory executes the Agreement. It is the intent of the Parties that this Agreement shall become operative on the Effective Date.

**CITY OF SANTA CLARA, CALIFORNIA**  
a chartered California municipal corporation

APPROVED AS TO FORM:

Dated: 12/22/17



BRIAN DOYLE  
City Attorney




DEANNA J. SANTANA  
City Manager

1500 Warburton Avenue  
Santa Clara, CA 95050

Telephone: (408) 615-2210

Fax: (408) 241-6771

ATTEST: 

ROD DIRIDON, JR.  
City Clerk

“CITY”

**BLACK & VEATCH MANAGEMENT CONSULTING, LLC**  
**A KANSAS LIMITED LIABILITY COMPANY**

Dated: 12/21/17

By: 

(Signature of Person executing the Agreement on behalf of  
Contractor)

Name: L. Shane Clark

Title: Chief Financial Officer

Local Address: 11301 Lamar Avenue

Overland Park KS 66211

Email Address: clarkLS@bv.com

Telephone: ( 913 ) 458-7029

Fax: ( )

“CONTRACTOR”

Legal

Approved

Reviewed 

Date 12/19/17

PM

Approved 

Date 12/21/2017

**AGREEMENT FOR THE PERFORMANCE OF SERVICES  
BY AND BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA  
AND  
BLACK & VEATCH MANAGEMENT CONSULTING, LLC**

**EXHIBIT A**

**SCOPE OF SERVICES**

The Services to be performed for the City by the Contractor under this Agreement are set forth below, and more fully described in the Contractor's proposal entitled, "Water and Sewer Rate Study" dated October 27, 2017 ("Proposal"), which is attached to this Exhibit A.

In the event of any conflict between the terms of the main agreement and the terms of this Exhibit A, the terms of the main agreement shall control. In the event of any conflict between the terms of the main agreement and the terms of the Proposal, the terms of the main agreement shall control. In the event of any conflict between the terms of this Exhibit A and the Proposal, the terms of this Exhibit A shall control. Without limiting the foregoing, Black & Veatch hereby waives all of the proposed exceptions to the standard City of Santa Clara Agreement, outlined in Chapter 7.

## **Water, Sewer, and Recycled Water Rate Study**

### **Task 1 - Project Management**

The objective of this task is the overall project management of the study. Management includes items such general discussions, data request and meetings.

#### **1.1 Kick-off Meeting**

Black & Veatch will attend a kick-off meeting with City staff to review the goals and objectives, scope, options, strategies and receive direction from the City's point of contact regarding official communication. In addition, the Black & Veatch project team will perform an initial review of the data request.

#### **1.2 Data Request**

Black & Veatch will prepare a data request for financial and/or operating data necessary to complete the study. It is anticipated data will be available in a timely manner to support the study timeline.

#### **1.3 Meetings**

- Black & Veatch will attend three in-person meetings; one kick-off meeting and two progress meetings/working sessions with City staff.
- Black & Veatch will be attend and participate in up to three public meetings; two City Council meetings, and one Public Hearing to present the study results and recommendations.
- Black & Veatch anticipates several conference calls with staff to discuss minor issues as they arise in the course of the study.

#### **1.4 Deliverables**

- Black & Veatch will provide the City with a preliminary draft rate and capacity fee study report for City staff and legal to review and comment. The report shall include an executive summary that summarizes the objectives, purposes, various methodologies analyzed, recommendations and implementation plan.
- Black & Veatch will provide the City with a final study incorporating final City and legal comments. A revised final report may be submitted based on Council recommendation.
- Black & Veatch will provide a summary of findings and recommendation for the existing Cupertino Sanitary District (CuSD) agreement and for temporary discharge fee.
- Black & Veatch will provide the City with an updated or new rate models, one per utility.

### **Task 2 - Financial Plan**

The objective of this task is to develop the financial plans for both the water and wastewater utilities over a five-year study period between fiscal years 2019 to 2023.

#### **2.1 Customer and Usage Projections**

Black & Veatch will forecast potential growth in customers and usage during the study



period by incorporating the City's Master Plans, Urban Water Management Plan, growth in City and County and the consequences associated with State of California Governor's Executive Orders.

It is always challenging to forecast customer usage during drought conditions; therefore, we will consider historical water demand, the stress test results, and the City's desire to maintain reduced consumption. Typically, a customer's usage pattern will change during a drought condition and be maintained through a post drought condition. Black & Veatch will utilize historical customer water usage patterns for the City to project future usage.

## **2.2 Revenue Projections**

Black & Veatch will apply the existing rates to projected connections and usage to determine existing revenue. Revenue determined as a result of this analysis will form the basis to assess revenues under existing rates for all customer classes over the study period. The revenue levels generated will provide an understanding of the impact of existing water conservation restrictions on revenue stability and other operating and capital needs.

## **2.3 Miscellaneous Revenue Projections**

Revenues generated from other existing sources including connection fees, interest earnings; late payment penalties and interest; and other miscellaneous revenues will be determined and projected over the study period. These revenue sources are important for determining the net level of future revenue needed from rates.

## **2.4 Annual Revenue Requirement Projections**

Black & Veatch will develop a five-year forecast of annual revenue requirements for water, wastewater, and recycled water based on a cash basis. Black & Veatch will examine historical and current financial reports, operating and capital budgets, operating maintenance records, reserves, and other related financial information. In addition, current market cost escalators will be utilized to forecast applicable cost items over the study period.

Black & Veatch will develop revenue requirements taking into consideration the following factors:

- Operation and maintenance expenditures;
- Debt service coverage on existing and projected bond issues and state loans;
- Cash and bond financing of CIP;
- Use of and contributions to reserves (operating, catastrophes, replacement, etc.);

## **2.5 Capital Improvement Program and Anticipated Expenditure Requirements**

Each utility's existing capital improvement program will be reviewed with City staff. The objective of the CIP review is to gain an understanding of the types of projects scheduled—the timing associated with such projects, changes from prior years' capital budgets, anticipated sources of financing and anticipated timing of proposed revenue bond issues.

## **2.6 Determination of the Adequacy of Revenues under Existing Rates**

Black & Veatch will develop cash flow analyses for each utility over the study period showing a comparison of revenue under existing rates with revenue requirements. As a

part of the cash flow analyses, we will determine the annual revenue increase required.

The cash flow analyses will establish the basis to develop a sound financial plan over the study period and establish the target revenue to be utilized in performing the cost of service and rate design analyses.

### **Task 3 - Cost of Service Analysis**

The objective of this task is to develop a plan for assigning or allocating the functional components of revenue requirements. The approach to be utilized by Black & Veatch is follows American Water Works Association (AWWA) and Water Environment Federation (WEF) principles to identify customer class costs of service requirements. This is the fundamental component in meeting Proposition 218 legal requirements.

#### **3.1 Functionalization and Allocation of Functional Costs to Cost Components**

Black & Veatch will identify and determine the utility functional service parameters on which to allocate cost between customer classes. This step recognizes costs incurred by the utility are typically caused by system service requirements. These requirements generally include number of customers, usage, peak demands, billed wastewater usage, recycled water and other services. Black & Veatch will allocate test year cost of service to either one or multiple cost components based on the service requirements of that cost.

#### **3.2 Development of Units of Service**

Black & Veatch will develop an estimate of the units of service associated with each of the cost causative elements for service. The units of service will be estimated based on service characteristics defined for each customer class.

These units of service will be developed recognizing the customer usage analysis, available data and engineering judgment about customer class service requirements. At the completion of the unit of service analysis, the Black & Veatch team will align the functional allocation of revenue requirements with the determined units of service.

#### **3.3 Development of Unit Costs of Service**

The unit cost of service will be the result of aligning the allocation of functional cost with the estimated units of service. The calculated unit cost of service establishes the basis to understand the cost based functional unit value of services provided by the City. As determined in the analysis, the unit cost of service will be utilized to determine the cost responsibility of all customer classes summarized in the units of service.

#### **3.4 Distribution of Costs to Customer Classes**

Black & Veatch will assign the total costs of service for each customer class by applying unit costs of service to each individual customer classes' unit of service. The relative responsibility of each customer class will be specifically determined based on each class' or user's estimated service requirements.

### **Task 4 - Rate Design**

The objective of this task is to design rates that are fair and equitable and meet regulatory



requirements. During the cash flow analyses, proposed revenue targets are determined, and the rate design analysis verifies the ability of proposed rates to achieve revenue targets.

Black & Veatch's recommended approach to the rate design process seeks to establish a reasonable nexus between costs incurred in providing service and the rates and charges that are designed to recover the costs of providing service. Black & Veatch recognizes there needs to be a balance between the rates as determined by the cost of service analysis and the City's objectives. The analysis will take into consideration the items listed below:

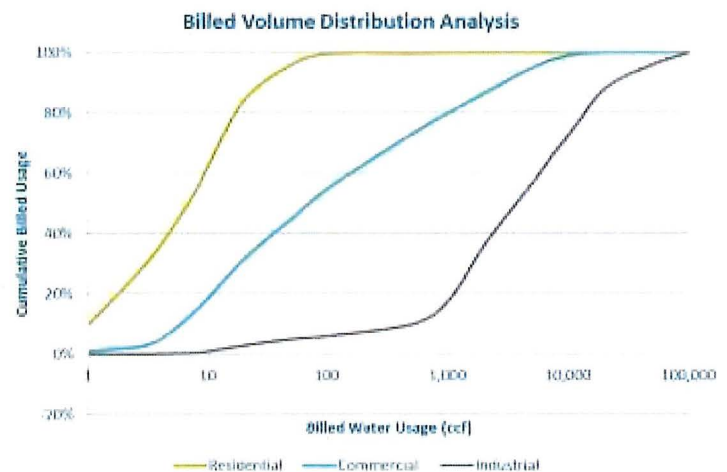
- Decreased consumption due to State conservation requirements and conservation caused by higher utility rates;
- Reserves and fund balances analysis;
- Compliance with Proposition 218;
- Annual inflationary adjustments;
- Compliance with San Juan Capistrano ruling on conservation rate structures.

Black & Veatch envisions the rate design process to be an interactive dialogue and exchange of ideas that thoroughly assesses social and economic benefits to existing customers served.

#### 4.1 Water Rate Structures

Black & Veatch will update the existing water rate structure along with one alternative for the City to examine. The alternative rate structure will be discussed with the City prior to development, but might consist of different tier break points, different number of tiers, larger fixed rates, etc.

Black & Veatch will conduct a customer bill tabulation distribution (shown in graph). The distribution provides insight into customer usage by customer class and provides a basis for developing or adjusting existing tier break points as it relates to cost of water and different supply levels.



#### 4.2 Wastewater Rate Structures

Black & Veatch will update the existing wastewater rate structure along with one alternative for the City to examine. The alternative rate structures will be discussed with the City prior to development, but might consist of fixed and variable for all customers, fixed only, variable only, etc.

#### **4.3 Recycled Water Rate Structures**

Black & Veatch will develop a new recycled water rate structure for the City to examine. The rate structures will be discussed with the City prior to development, but might consist of fixed and variable such as water, a variable only, etc.

#### **Task 5 - Sensitivity Analysis**

The objective of this task is to conduct a working session that focuses on sensitivity analysis for the water and sewer rate models. The working session will allow the City to:

- Conduct sensitivity analysis on different parameters to examine the effects of the changes to different parameters on the financial plan and rates such as:
  - Continuing reduced water consumption beyond FY 2019.
  - Examining different CIP financing alternatives using pay-as-you-go and bonds.
  - Analyzing of reserve levels and debt service coverage needs.

The updated Capital Fund will indicate whether additional funds might be needed or if the capital improvements plan might need to be changed to have new growth pay its fair share of new capital facilities. This could also affect the total credits calculated in the previous task. Therefore, it is likely that a number of iterations will be conducted in order to refine the cash flow analysis reflecting the capital improvement needs.

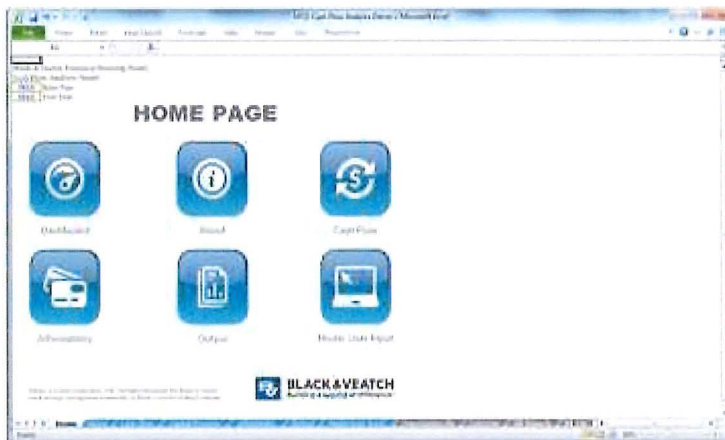
#### **Task 6 - Rate Model**

The objective of this task will be to update or develop two independent Microsoft Excel based rate models for each utility that encompasses financial planning, cost of service and rate design. The models will contain the following features:

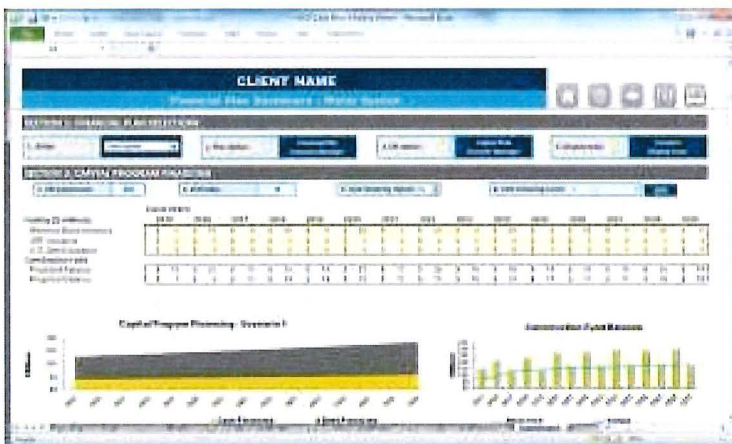
- Specifically tailored and designed to recognize the City's utilities unique needs, characteristics and information base, including matching the City's budgetary and accounting structures.
- Conduct "what-if" analyses reflecting the impact of changes in significant system variables such as water conservation, droughts, revised budgeted revenues and expenditures, changes in capital improvement program schedules, and policy decisions.
- Incorporation of user friendly features, including fully automated preprogrammed print and navigation menus, customized icons for specific model functions, and other features.

The following screen shots are demonstrations of the Black & Veatch model.

- General Navigation – A system of links that allow the user to switch between sections using a simple navigation links.



- Dashboard – A dashboard system that allows users to create scenarios for financial planning and rate revenue increases.



- Black & Veatch will provide the City staff working versions of the rate models during the course of the study in order to provide City staff familiarity with the rate models.
- Black & Veatch will conduct a formal half-day training session with City staff on the rate models.

#### 34. **Water and Sewer Capacity Fees**

#### 35. **Task 7 - Land Use Data/Forecasts**

The objective of this task is to understand the demographics of the City as it relates to growth and development and determine the likely development future for the City.

- Examine the current demographic data and build out projections. Details associated with projections such as population, employment, housing units, commercial, industrial and other nonresidential square footage data will be assessed to determine the demand generated by new development/redevelopment.

#### 36. **Task 8 - Capital Facility Needs and Service Levels**

The objective of this task is to evaluate the capacity of development/redevelopment on the



need for additional facilities, by type, and identify costs eligible for capacity fee funding. Specific subtasks include:

- Review facility plans, fixed asset inventories, and other documents for each facility layer and type thereby establishing the relationship between development and facility needs.
- Identify planned facilities and other capital components eligible for capacity fee funding.
- Prepare forecast of relevant capital facility needs.
- Adjust costs as needed to reflect other funding sources, such as ad valorem assessments, standby charges, general property tax revenues, and developer contributions.
- Review needs analyses and level-of-service levels for each facility type. Activities related to this task include:
  - Apply defined service standards to data on future development to identify the impacts of development on facility and other capital needs. This will include discussions with staff of the existing versus adopted levels of service, as appropriate.
  - Ascertain and evaluate the actual demand factors (measures of capacity) that generate the need for each type of facility to be addressed in the study.
  - Identify actual existing service levels for each facility layer and type. This is typically expressed in the number of demand units served.
  - Define service standards to be used in the capacity fee analysis.
  - Determine appropriate geographic service areas of the capacity fee.

### **37. Task 9 - Allocation Methodologies**

The objective of this task is to determine the methodology most appropriate for the capacity fee. The three basic methodologies that can be applied are plan-based, incremental expansion, and buy-in/cost-recovery approaches. To determine the appropriate methodology, specific subtasks include:

- Prepare the capacity fee for a particular infrastructure category using several methodologies and discuss the trade-offs with the City.
- The trade-offs will identify situations when a specific method is appropriate such as a plan-based approach may be appropriate for a new facility building while an incremental approach may be appropriate for City vehicles and equipment. By testing all possible methodologies, the City will have greater support for a defensible capacity fee structure.

### **Task 10 - Need for Credits**

The objective of this task is to determine the credits, if any, that are applicable. A consideration of "credits" is integral to the development of a legally valid capacity fee methodology. Specific subtasks include:

- Define and explain the term “credits”. There are two types, each with specific, distinct characteristics, but both will be included in the development of capacity fees.
- Calculate the credit for situations of double payment. This could occur when a property owner will make future contributions toward the capital costs of a public facility covered by a capacity fee.
- Calculate the credit for situations of payment of a capacity fee for the required dedication of public sites and improvements provided by the developer.

### **Task 11 - Cash Flow Analysis**

The objective of this task is to develop cash flow analyses based on capital funding sources and uses. The cash flow analyses will determine the annual revenue transferred that will be needed from rates. The cash flow analyses will detail the sources such as capacity fees, transfers, grants, contribution, while the uses will identify capital projects, debt, etc. This will provide the City a better understanding of the interaction between operating and capital funding and expenditures.

**AGREEMENT FOR THE PERFORMANCE OF SERVICES  
BY AND BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA  
AND  
BLACK & VEATCH MANAGEMENT CONSULTING, LLC**

**EXHIBIT B**

**SCHEDULE OF FEES**

In no event shall the amount billed to City by Contractor for services under this Agreement exceed one hundred and four thousand dollars (\$104,000).

Based on the Scope of Services, Black & Veatch will perform the scope on a time-and-materials basis for a total cost of eighty-nine thousand, nine hundred and ten dollars (\$89,910) inclusive of anticipated direct expenses for items 1-5 set forth below. Direct expenses include but are not limited to mileage, car rental, hotels, meals, and reproduction costs.

This cost proposal only incorporates attendance at six meetings. Should the City engage Black & Veatch for the additional meetings, then the hourly rates below will be utilized.

Cost items 1-3 below represent the full cost of all 11 tasks in the Scope of Services (Exhibit A). Items 4 & 5 below are ancillary analyses required by the City to complete the cost of service analyses outlined in Exhibit A. For item 6 below, "Additional Services as Requested", upon request and authorization by City, any additional services or meetings not identified in the Scope of Services will be billed on an hourly basis according to the hourly rates schedule below, in an amount not to exceed fourteen thousand and ninety dollars (\$14,090).

ITEM	DESCRIPTION	QUALITY	UNIT	UNIT PRICE	TOTAL
1	Water Utility Rate Study	1	LS	\$44,955	\$44,955
2	Sewer Utility Rate Study	1	LS	\$30,120	\$30,120
3	Recycled Water Rate Study	1	LS	\$9,835	\$9,835
4	CUSD Agreement Evaluation	1	LS	\$2,500	\$2,500
5	Temp. Discharge to Sewer Fee Evaluation	1	LS	\$2,500	\$2,500
6	Additional Services as Requested	1	LS	\$14,090	\$14,090
Total Base Proposal					\$104,000

Job Description	Team Member	Hourly Billing Rates
Project Analyst	Staff	\$160
Sr. Project Analyst	Staff	\$180
Project Manager	Alberto Morales	\$240
Technical Advisor	Pam Lemoine	\$265
Project Director	Ann Bui	\$295

**AGREEMENT FOR THE PERFORMANCE OF SERVICES  
BY AND BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA  
AND  
BLACK & VEATCH MANAGEMENT CONSULTANTS, LLC**

**EXHIBIT C**

**INSURANCE COVERAGE REQUIREMENTS  
FOR PROFESSIONAL SERVICES**

Without limiting the Consultant's indemnification of the City, and prior to commencing any of the Services required under this Agreement, the Consultant shall provide and maintain in full force and effect during the period of performance of the Agreement and for twenty-four (24) months following acceptance by the City, at its sole cost and expense, the following insurance policies from insurance companies authorized to do business in the State of California. These policies shall be primary insurance as to the City of Santa Clara so that any other coverage held by the City shall not contribute to any loss under Consultant's insurance. The minimum coverages, provisions and endorsements are as follows:

**A. COMMERCIAL GENERAL LIABILITY INSURANCE**

1. Commercial General Liability Insurance policy which provides coverage at least as broad as Insurance Services Office form CG 00 01. Policy limits are subject to review, but shall in no event be less than, the following:  
  
\$1,000,000 Each Occurrence  
  
\$2,000,000 General Aggregate  
  
\$2,000,000 Products/Completed Operations Aggregate  
  
\$1,000,000 Personal Injury
2. Exact structure and layering of the coverage shall be left to the discretion of Consultant; however, any excess or umbrella policies used to meet the required limits shall be at least as broad as the underlying coverage and shall otherwise follow form.
3. The following provisions shall apply to the Commercial Liability policy as well as any umbrella policy maintained by the Consultant to comply with the insurance requirements of this Agreement:

- a. Coverage shall be on a “pay on behalf” basis with defense costs payable in addition to policy limits;
- b. There shall be no cross liability exclusion which precludes coverage for claims or suits by one insured against another; and
- c. Coverage shall apply separately to each insured against whom a claim is made or a suit is brought, except with respect to the limits of liability.

#### B. BUSINESS AUTOMOBILE LIABILITY INSURANCE

Business automobile liability insurance policy which provides coverage at least as broad as ISO form CA 00 01 with policy limits a minimum limit of not less than one million dollars (\$1,000,000) each accident using, or providing coverage at least as broad as, Insurance Services Office form CA 00 01. Liability coverage shall apply to all owned (if any), non-owned and hired autos.

In the event that the Work being performed under this Agreement involves transporting of hazardous or regulated substances, hazardous or regulated wastes and/or hazardous or regulated materials, Consultant and/or its subcontractors involved in such activities shall provide coverage with a limit of one million dollars (\$1,000,000) per accident covering transportation of such materials by the addition to the Business Auto Coverage Policy of Environmental Impairment Endorsement MCS90 or Insurance Services Office endorsement form CA 99 48, which amends the pollution exclusion in the standard Business Automobile Policy to cover pollutants that are in or upon, being transported or towed by, being loaded onto, or being unloaded from a covered auto.

#### C. WORKERS' COMPENSATION

1. Workers' Compensation Insurance Policy as required by statute and employer's liability with limits of at least one million dollars (\$1,000,000) policy limit Bodily Injury by disease, one million dollars (\$1,000,000) each accident/Bodily Injury and one million dollars (\$1,000,000) each employee Bodily Injury by disease.
2. The indemnification and hold harmless obligations of Consultant included in this Agreement shall not be limited in any way by any limitation on the amount or type of damage, compensation or benefit payable by or for Contractor or any subcontractor under any Workers' Compensation Act(s), Disability Benefits Act(s) or other employee benefits act(s).
3. This policy must include a Waiver of Subrogation in favor of the City of Santa Clara, its City Council, commissions, officers, employees, volunteers and agents.

#### D. PROFESSIONAL LIABILITY

Professional Liability or Errors and Omissions Insurance as appropriate shall be written on a policy form coverage specifically designed to protect against negligent acts, errors or omissions of the Consultant. Covered services as designated in the policy must



specifically include work performed under this agreement. Coverage shall be in an amount of not less than one million dollars (\$1,000,000) per claim or two million dollars (\$2,000,000) aggregate. Any coverage containing a deductible or self-retention must first be approved in writing by the City Attorney's Office.

#### E. COMPLIANCE WITH REQUIREMENTS

All of the following clauses and/or endorsements, or similar provisions, must be part of each commercial general liability policy, and each umbrella or excess policy.

1. Additional Insureds. City of Santa Clara, its City Council, commissions, officers, employees, volunteers and agents are hereby added as additional insureds in respect to liability arising out of Consultant's work for City, using Insurance Services Office (ISO) Endorsement CG 20 10 11 85, or the combination of CG 20 10 03 97 and CG 20 37 10 01, or its equivalent.
2. Primary and non-contributing. Each insurance policy provided by Consultant shall contain language or be endorsed to contain wording making it primary insurance as respects to, and not requiring contribution from, any other insurance which the indemnities may possess, including any self-insurance or self-insured retention they may have. Any other insurance indemnities may possess shall be considered excess insurance only and shall not be called upon to contribute with Consultant's insurance.
3. Cancellation.
  - a. Each insurance policy shall contain language or be endorsed to reflect that no cancellation or modification of the coverage provided due to non-payment of premiums shall be effective until written notice has been given to City at least ten (10) days prior to the effective date of such modification or cancellation. In the event of non-renewal, written notice shall be given at least ten (10) days prior to the effective date of non-renewal.
  - b. Each insurance policy shall contain language or be endorsed to reflect that no cancellation or modification of the coverage provided for any cause save and except non-payment of premiums shall be effective until written notice has been given to City at least thirty (30) days prior to the effective date of such modification or cancellation. In the event of non-renewal, written notice shall be given at least thirty (30) days prior to the effective date of non-renewal.
4. Other Endorsements. Other endorsements may be required for policies other than the commercial general liability policy if specified in the description of required insurance set forth in Sections A through E of this Exhibit C, above.

#### F. ADDITIONAL INSURANCE RELATED PROVISIONS

Consultant and City agree as follows:

1. Consultant agrees to ensure that subcontractors, and any other party involved with the Services, who is brought onto or involved in the performance of the Services by Consultant, provide the same minimum insurance coverage required of Consultant, except as with respect to limits. Consultant agrees to monitor and review all such coverage and assumes all responsibility for ensuring that such coverage is provided in conformity with the requirements of this Agreement. Consultant agrees that upon request by City, all agreements with, and insurance compliance documents provided by, such subcontractors and others engaged in the project will be submitted to City for review.
2. Consultant agrees to be responsible for ensuring that no contract used by any party involved in any way with the project reserves the right to charge City or Consultant for the cost of additional insurance coverage required by this Agreement. Any such provisions are to be deleted with reference to City. It is not the intent of City to reimburse any third party for the cost of complying with these requirements. There shall be no recourse against City for payment of premiums or other amounts with respect thereto.
3. The City reserves the right to withhold payments from the Consultant in the event of material noncompliance with the insurance requirements set forth in this Agreement.

G. EVIDENCE OF COVERAGE

Prior to commencement of any Services under this Agreement, Consultant, and each and every subcontractor (of every tier) shall, at its sole cost and expense, provide and maintain not less than the minimum insurance coverage with the endorsements and deductibles indicated in this Agreement. Such insurance coverage shall be maintained with insurers, and under forms of policies, satisfactory to City and as described in this Agreement. Consultant shall file with the City all certificates and endorsements for the required insurance policies for City's approval as to adequacy of the insurance protection.

H. EVIDENCE OF COMPLIANCE

Consultant or its insurance broker shall provide the required proof of insurance compliance, consisting of Insurance Services Office (ISO) endorsement forms or their equivalent and the ACORD form 25-S certificate of insurance (or its equivalent), evidencing all required coverage shall be delivered to City, or its representative as set forth below, at or prior to execution of this Agreement. Upon City's request, Consultant shall submit to City copies of the actual insurance policies or renewals or replacements. Unless otherwise required by the terms of this Agreement, all certificates, endorsements, coverage verifications and other items required to be delivered to City pursuant to this Agreement shall be mailed to:

EBIX Inc.

City of Santa Clara Water & Sewer Utilities

P.O. Box 100085 – S2 or 1 Ebix Way  
Duluth, GA 30096 John's Creek, GA 30097  
Telephone number: 951-766-2280  
Fax number: 770-325-0409  
Email address: [ctsantaclara@ebix.com](mailto:ctsantaclara@ebix.com)

#### I. QUALIFYING INSURERS

All of the insurance companies providing insurance for Consultant shall have, and provide written proof of, an A. M. Best rating of at least A minus 6 (A- VI) or shall be an insurance company of equal financial stability that is approved by the City or its insurance compliance representatives.

**AGREEMENT FOR THE PERFORMANCE OF SERVICES  
BY AND BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA  
AND  
BLACK & VEATCH MANAGEMENT CONSULTING, LLC**

**EXHIBIT D**

**ETHICAL STANDARDS FOR CONTRACTORS SEEKING TO ENTER INTO  
AN AGREEMENT WITH THE CITY OF SANTA CLARA, CALIFORNIA**

**Termination of Agreement for Certain Acts.**

- A. The City may, at its sole discretion, terminate this Agreement in the event any one or more of the following occurs:
1. If a Contractor<sup>1</sup> does any of the following:
    - a. Is convicted<sup>2</sup> of operating a business in violation of any Federal, State or local law or regulation;
    - b. Is convicted of a crime punishable as a felony involving dishonesty<sup>3</sup>;
    - c. Is convicted of an offense involving dishonesty or is convicted of fraud or a criminal offense in connection with: (1) obtaining; (2) attempting to obtain; or, (3) performing a public contract or subcontract;
    - d. Is convicted of any offense which indicates a lack of business integrity or business honesty which seriously and directly affects the present responsibility of a City contractor or subcontractor; and/or,
    - e. Made (or makes) any false statement(s) or representation(s) with respect to this Agreement.

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<sup>1</sup> For purposes of this Agreement, the word "Consultant" (whether a person or a legal entity) also refers to "Contractor" and means any of the following: an owner or co-owner of a sole proprietorship; a person who controls or who has the power to control a business entity; a general partner of a partnership; a principal in a joint venture; or a primary corporate stockholder [i.e., a person who owns more than ten percent (10%) of the outstanding stock of a corporation] and who is active in the day to day operations of that corporation.

<sup>2</sup> For purposes of this Agreement, the words "convicted" or "conviction" mean a judgment or conviction of a criminal offense by any court of competent jurisdiction, whether entered upon a verdict or a plea, and includes a conviction entered upon a plea of nolo contendere within the past five (5) years.

<sup>3</sup> As used herein, "dishonesty" includes, but is not limited to, embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, failure to pay tax obligations, receiving stolen property, collusion or conspiracy.

2. If fraudulent, criminal or other seriously improper conduct of any officer, director, shareholder, partner, employee or other individual associated with the Contractor can be imputed to the Contractor when the conduct occurred in connection with the individual's performance of duties for or on behalf of the Contractor, with the Contractor's knowledge, approval or acquiescence, the Contractor's acceptance of the benefits derived from the conduct shall be evidence of such knowledge, approval or acquiescence.
- B. The City may also terminate this Agreement in the event any one or more of the following occurs:
1. The City determines that Contractor no longer has the financial capability<sup>4</sup> or business experience<sup>5</sup> to perform the terms of, or operate under, this Agreement; or,
  2. If City determines that the Contractor fails to submit information, or submits false information, which is required to perform or be awarded a contract with City, including, but not limited to, Contractor's failure to maintain a required State issued license, failure to obtain a City business license (if applicable) or failure to provide and maintain bonds and/or insurance policies required under this Agreement.
- C. In the event a prospective Contractor (or bidder) is ruled ineligible (debarred) to participate in a contract award process or a contract is terminated pursuant to these provisions, Contractor may appeal the City's action to the City Council by filing a written request with the City Clerk within ten (10) days of the notice given by City to have the matter heard. The matter will be heard within thirty (30) days of the filing of the appeal request with the City Clerk. The Contractor will have the burden of proof on the appeal. The Contractor shall have the opportunity to present evidence, both oral and documentary, and argument.

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<sup>4</sup> Contractor becomes insolvent, transfers assets in fraud of creditors, makes an assignment for the benefit of creditors, files a petition under any section or chapter of the federal Bankruptcy Code (11 U.S.C.), as amended, or under any similar law or statute of the United States or any state thereof, is adjudged bankrupt or insolvent in proceedings under such laws, or a receiver or trustee is appointed for all or substantially all of the assets of Contractor.

<sup>5</sup> Loss of personnel deemed essential by the City for the successful performance of the obligations of the Contractor to the City.

**AGREEMENT FOR THE PERFORMANCE OF SERVICES  
BY AND BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA  
AND  
BLACK & VEATCH MANAGEMENT CONSULTING, LLC**

**EXHIBIT E**

**AFFIDAVIT OF COMPLIANCE WITH ETHICAL STANDARDS**

I hereby state that I have read and understand the language, entitled "Ethical Standards" set forth in Exhibit D. I have the authority to make these representations on my own behalf or on behalf of the legal entity identified herein. I have examined appropriate business records, and I have made appropriate inquiry of those individuals potentially included within the definition of "Contractor" contained in Ethical Standards at footnote 1.

Based on my review of the appropriate documents and my good-faith review of the necessary inquiry responses, I hereby state that neither the business entity nor any individual(s) belonging to said "Contractor" category [i.e., owner or co-owner of a sole proprietorship, general partner, person who controls or has power to control a business entity, etc.] has been convicted of any one or more of the crimes identified in the Ethical Standards within the past five (5) years.

The above assertions are true and correct and are made under penalty of perjury under the laws of the State of California.

**BLACK & VEATCH Management Consulting, LLC**

a Kansas limited liability company

By: L. Shane Clark CGH  
Signature of Authorized Person or Representative

Name: L. Shane Clark

Title: Chief Financial Officer

**NOTARY'S ACKNOWLEDGMENT TO BE ATTACHED**

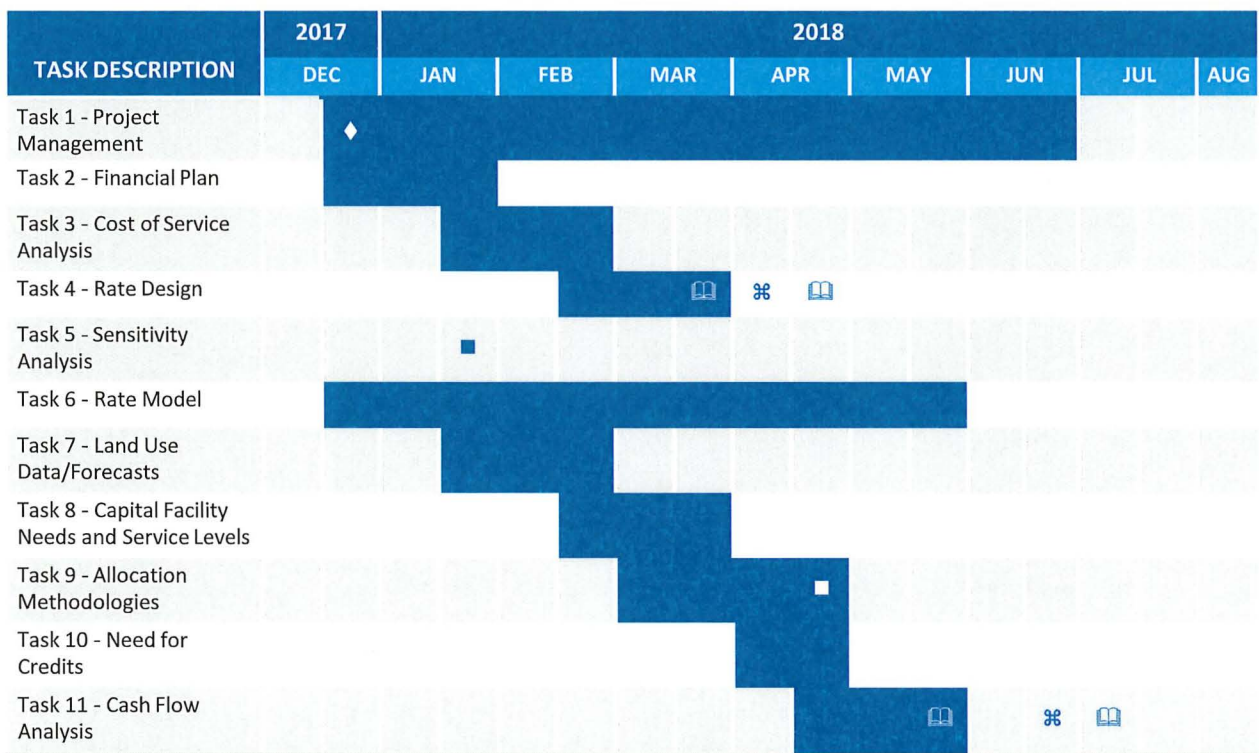
Please execute the affidavit and attach a notary public's acknowledgment of execution of the affidavit by the signatory. If the affidavit is on behalf of a corporation, partnership, or other legal entity, the entity's complete legal name and the title of the person signing on behalf of the legal entity shall appear above. Written evidence of the authority of the person executing this affidavit on behalf of a corporation, partnership, joint venture, or any other legal entity, other than a sole proprietorship, shall be attached.

**AGREEMENT FOR THE PERFORMANCE OF SERVICES  
BY AND BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA  
AND  
BLACK & VEATCH MANAGEMENT CONSULTING, LLC**

**EXHIBIT F**

**MILESTONE SCHEDULE**

Black & Veatch prepared the following tentative schedules based on a receipt of written Notice to Proceed by December 19, 2017. The schedules assume timely receipt of requested data, turn-around on materials submitted for review and access to City staff, City Council and other stakeholders for meetings. Meeting schedules are preliminary based on previous experience with studies of similar nature and will be further defined with staff and other stakeholders as the study progresses.



◆ Kick-off Meeting ■ Staff/City Council Meeting 📖 Documentation/Report ⌘ Formal Stakeholder Presentation



**AMENDMENT NO. 1  
TO THE AGREEMENT FOR SERVICES  
BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA,  
AND  
BLACK & VEATCH MANAGEMENT CONSULTING, LLC**

**PREAMBLE**

This agreement ("Amendment No. 1") is entered into between the City of Santa Clara, California, a chartered California municipal corporation (City) and Black & Veatch Management Consulting, LLC, a Kansas limited liability company. City and Contractor may be referred to individually as a "Party" or collectively as the "Parties" or the "Parties to this Agreement."

**RECITALS**

- A. The Parties previously entered into an agreement entitled "Agreement for the Performance of Services by and Between the City of Santa Clara, California and Black & Veatch Management Consulting, LLC", dated December 22, 2017 (the "Original Agreement"); and
- B. The Parties desire to extend the term of the Agreement through June 30, 2020, and increase the maximum compensation by \$40,000 for additional project meetings and additional analysis and reporting on developer impact fees and two years of water, sewer and recycled water rates.

The Parties agree as follows:

**AGREEMENT TERMS AND CONDITIONS**

- 1. Section 2 of the Original Agreement, entitled "Term of Agreement", is hereby amended to read as follows:

"Unless otherwise set forth in this Agreement or unless this paragraph is subsequently modified by a written amendment to this Agreement, the term of this Agreement shall begin on the Effective Date of this Agreement and terminate on June 30, 2020."
- 2. Paragraph number 1 of Exhibit B of the Original Agreement, entitled "Schedule of Fees", is hereby amended to read as follows:

"In no event shall the amount billed to City by Contractor for services under this Agreement exceed one hundred forty-four thousand dollars



(\$144,000).”

3. Exhibit A, “Scope of Services”, of the Original Agreement is hereby amended by appending Tasks 12 through 16 identified in the document dated November 28, 2018 entitled “Water and Sewer Rate Study Amendment No. 1”, attached hereto and incorporated herein by this reference.

4. **TERMS**

All of the terms and conditions of the Original Agreement not specifically modified by this First Amendment shall remain in full force and effect.

5. **COUNTERPARTS**

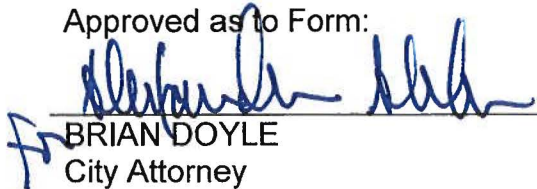
This Amendment may be executed in counterparts, each of which shall be deemed to be an original, but both of which shall constitute one and the same instrument.

The Parties acknowledge and accept the terms and conditions of this Amendment No. 1 as evidenced by the following signatures of their duly authorized representatives.

**CITY OF SANTA CLARA, CALIFORNIA**  
a chartered California municipal corporation

APPROVED AS TO FORM:

Approved as to Form:

  
BRIAN DOYLE  
City Attorney

Dated:

  
DEANNA J. SANTANA  
City Manager  
1500 Warburton Avenue  
Santa Clara, CA 95050  
Telephone: (408) 615-2210  
Fax: (408) 241-6771

"CITY"

**BLACK & VEATCH MANAGEMENT CONSULTING, LLC**  
a Kansas Limited Liability Company

Dated: 12/17/2018

By (Signature):

Name:

Title:

Principal Place of  
Business Address:

Email Address:

Telephone:

Fax:

  
Jeremy Klingel  
Associate Vice President  
1401 Lamar Avenue, Overland Park, KS 66211  
klingelJE@bv.com  
( 913-458-3990  
( )

"CONTRACTOR"

Legal  
Approved HT  
Reviewed \_\_\_\_\_  
Date 12/12/18

PM  
Approved \_\_\_\_\_  
Date \_\_\_\_\_

  
12/17/2018

**AMENDMENT NO. 2  
TO THE AGREEMENT FOR THE PERFORMANCE OF SERVICES  
BY AND BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA,  
AND  
BLACK & VEATCH MANAGEMENT CONSULTING, LLC**

**PREAMBLE**

This agreement ("Amendment No. 2) is entered into between the City of Santa Clara, California, a chartered California municipal corporation (City) and Black & Veatch Management Consulting, LLC, a Kansas limited liability company (Contractor). City and Contractor may be referred to individually as a "Party" or collectively as the "Parties" or the "Parties to this Agreement."

**RECITALS**

- A. The Parties previously entered into an agreement entitled "Agreement for the Performance of Services by and between the City of Santa Clara and Black & Veatch Management Consulting, LLC", dated December 22, 2017 (Agreement);
- B. The Agreement was previously amended by Amendment No. 1, dated December 22, 2018, and is again amended by this Amendment No. 2. The Agreement and all previous amendments are collectively referred to herein as the "Agreement as Amended"; and
- C. The termination of the Agreement as Amended, which terminated on June 30, 2020, is hereby revoked and except as expressly modified by this Amendment No. 2, the Agreement as Amended shall be, and hereby is, reinstated in its entirety and shall be in full force and effect as if the same had never been terminated; and
- D. The Parties entered into the Agreement for the purpose of having Contractor provide water, sewer, and recycled water rate and capacity fee studies, and the Parties now wish to amend the Agreement as Amended to extend the term of the agreement through September 30, 2021 and increase compensation by Twenty Thousand Dollars (\$20,000) for a revised not-to-exceed maximum compensation amount of One Hundred Sixty-Four Thousand Dollars (\$164,000).

NOW, THEREFORE, the Parties agree as follows:

**AMENDMENT TERMS AND CONDITIONS**

1. Section 2 of the Agreement as Amended, entitled "Term of Agreement" is amended to read as follows:

Unless otherwise set forth in this Agreement as Amended or unless this paragraph is subsequently modified by a written amendment to this Agreement as Amended, the term of the Agreement as Amended shall begin on the Effective Date of this Agreement as Amended and terminate on September 30, 2021.

2. Exhibit A of the Agreement as Amended, entitled "Scope of Services" is hereby amended by adding Tasks 17 through 20, attached hereto and incorporated herein by reference, which sets forth the services and deliverables required.
3. Exhibit B of the Agreement as Amended, entitled "Schedule of Fees", is hereby amended to read as shown in Second Revised Exhibit B, attached and incorporated into this Amendment No. 2.
4. Except as set forth herein, all other terms and conditions of the Agreement as Amended shall remain in full force and effect. In case of a conflict in the terms of the Agreement as Amended and this Amendment No. 2, the provisions of this Amendment No. 2 shall control.

The Parties acknowledge and accept the terms and conditions of this Amendment No. 2 as evidenced by the following signatures of their duly authorized representatives.

**CITY OF SANTA CLARA, CALIFORNIA**  
a chartered California municipal corporation

Approved as to Form:

Dated: \_\_\_\_\_

\_\_\_\_\_  
BRIAN DOYLE  
City Attorney

\_\_\_\_\_  
DEANNA J. SANTANA  
City Manager  
1500 Warburton Avenue  
Santa Clara, CA 95050  
Telephone: (408) 615-2210  
Fax: (408) 241-6771

"CITY"

**BLACK & VEATCH MANAGEMENT CONSULTING, LLC**  
a Kansas limited liability company

Dated: 2/9/2021

By (Signature):

Name:

Title:

Deepa Poduval

Deepa Poduval

Associate Vice President

KAR  
2-9-21

PM (A. Morales)  
2/9/2021 *AM*

Principal Place of ~~4400 Post Oak Parkway, 12<sup>th</sup> Floor~~  
Business Address: ~~Houston, TX 77027~~ 11401 Lamar Avenue, Overland Park, KS 66211

Email Address: PoduvalD@BV.com

Telephone: (713) 590-2256

Fax: ( )

"CONTRACTOR"

**ADDENDUM TO EXHIBIT A  
SCOPE OF SERVICES  
TASKS 17 - 20**

**1. Task 17 - Project Management**

The objective of this task is the overall project management of the study. Management includes items such general discussions, data request and meetings.

**1.1. Data Request**

Black & Veatch will prepare a new data request for financial and/or operating data necessary to update the rate and system development study. It is anticipated data will be available in a timely manner to support the study timeline.

**1.2. Meetings**

**1.2.1.** Black & Veatch will attend one (1) formal meeting. The purpose of the meeting will be to assist City staff in the presentation of results and recommendations to City Council at a formal City Council meeting. Note that until COVID-19 restrictions are amended by the County of Santa Clara Public Health, the meetings will be attended via Zoom or similar platform.

**1.2.2.** Black & Veatch anticipates several conference calls with City staff to discuss issues as they arise during the study.

**1.3. Deliverables**

**1.3.1.** Black & Veatch will provide the City with preliminary draft rate study reports for City staff and legal to review and comment.

**1.3.2.** Black & Veatch will provide the City with a final study incorporating final City and legal comments. A revised final report may be submitted based on Council recommendation.

**1.3.3.** Black & Veatch will provide the City with an updated rate model.

**2. Task 18 - Financial Plan**

**2.1.** The objective of this task is to update the financial plans for the water, recycled water and sewer utilities over a three-year study period. The update will focus on updating the following elements in 2021:

**2.1.1.** Customer and Usage Projections

**2.1.2.** Revenue Projections

**2.1.3.** Miscellaneous Revenue Projections

#### **2.1.4. Annual Revenue Requirement Projections**

**2.1.4.1.** Operation and maintenance expenditures;

**2.1.4.2.** Debt service coverage on existing and projected bond issues and state loans;

**2.1.4.3.** Cash and bond financing of CIP;

**2.1.4.4.** Use of and contributions to reserves (operating, replacement, etc.);

#### **2.1.5. Capital Improvement Program and Anticipated Expenditure Requirements**

### **2.2. Determination of the Adequacy of Revenues under Existing Rates**

**2.2.1.** Black & Veatch will update the cash flow analyses for each utility over the study period showing a comparison of revenue under existing rates with revenue requirements. As a part of the cash flow analyses, Black & Veatch will determine the annual revenue increase required.

**2.2.2.** The cash flow analyses will establish the basis to develop a sound financial plan over the study period and establish the target revenue to be utilized in performing the cost of service and rate design analyses.

### **3. Task 19 - Cost of Service Analysis**

The objective of this task is to evaluate in any changes occurred to how the City operates the water, recycled water and sewer utilities. It is anticipated that minimal to no changes will occur with respect to cost of service allocations.

### **4. Task 20 - Rate Design**

The objective of this task is to calculate the water, recycled water and sewer rates based on the changes to the financial plan in Task 17. The rates will continue to maintain a reasonable nexus between costs incurred in providing service and the rates and charges that are designed to recover the costs of providing service. Black & Veatch does not anticipate any new structures as part of this exercise. Any changes will be discussed between Black & Veatch and the City prior to proceeding.

### **5. Project Schedule**

Based on the scope of services outlined in Tasks 17-20, Black & Veatch anticipates a six-month timeline that will commence upon written notice to proceed and be completed by July 1 of 2021.

As stated previously, the schedule assumes timely receipt of requested data, turn-around on materials submitted for review and access to City staff and City Council.

**SECOND REVISED EXHIBIT B  
SCHEDULE OF FEES**

**1. MAXIMUM COMPENSATION**

In no event shall the amount billed to City by Contractor for services under this Agreement exceed One Hundred Sixty-Four Thousand Dollars (\$164,000), subject to the annual appropriation of funds.

Any additional professional fees, costs and expenses requested by the City that would exceed the preceding maximum amount will be addressed in an Amendment to the Agreement.

**2. FEES**

**2.1. Fiscal Year 2017/2018 Rate and Capacity Fee Study (Recommended rates effective July 1, 2018)**

Based on the Scope of Services, Contractor will perform the scope on a fixed fee basis, as set forth in Table 1 below. The cost only incorporates attendance at six meetings. Should the City engage Contractor for additional meetings, then the hourly rates below will be utilized.

Cost items 1-3 below represent the full cost of all Tasks 1-11 in the Scope of Services (Exhibit A). Items 4 & 5 below are ancillary analyses required by the City to complete the cost of service analyses outlined in Exhibit A. For item 6 below, the cost includes additional meetings and analysis requested by the City.

**Table 1 - Fiscal Year 2017/18 Fees**

<b>Item</b>	<b>Description</b>	<b>Qty</b>	<b>Unit of Measure</b>	<b>Unit Price</b>	<b>Total</b>
1	Water Utility Rate Study	1	LS	\$44,955	\$44,955
2	Sewer Utility Rate Study	1	LS	\$30,120	\$30,120
3	Recycled Water Rate Study	1	LS	\$9,835	\$9,835
4	CUSD Agreement Evaluation	1	LS	\$2,500	\$2,500
5	Temp. Discharge to Sewer Fee Evaluation	1	LS	\$2,500	\$2,500
6	Additional Meetings/Analysis	1	LS	\$14,090	\$14,090
<b>Total (Tasks 1-11)</b>					<b>\$104,000</b>



**2.3. Fiscal Years 2018/19 and 2019/20 Rate and Capacity Fee Studies  
(Recommended rates effective July 1, 2019 and July 1, 2020,  
respectively)**

Based on Tasks 12-16 in the Scope of Services, Contractor shall complete the rate and capacity fee study for Fiscal Years 2018/19 and 2019/20 and on a fixed fee basis, as set forth in Table 2 below.

**Table 2 - Fiscal Years 2018/19 and 2019/20 Fees**

<b>Item</b>	<b>Description</b>	<b>Qty</b>	<b>Unit of Measure</b>	<b>Unit Price</b>	<b>Total</b>
1	Water and Sewer Utility Rate Study	1	LS	\$25,000	25,000
2	Water and Sewer Utility System Development Charges Study	1	LS	\$10,000	\$10,000
3	Additional Meetings and Analysis	1	LS	\$5,000	\$5,000
<b>Total (Tasks 12 - 16)</b>					<b>\$40,000</b>

**2.4. Fiscal Year 2020/21 Rate and Capacity Fee Studies (Recommended rates effective July 1, 2021)**

Based on Tasks 17-20 in the Scope of Services, Contractor shall complete the rate and capacity fee study for Fiscal Year 2020/21 on a fixed fee basis, as set forth in Table 3 below.

**Table 3 - Fiscal Year 2020/21 Fees**

<b>Item</b>	<b>Description</b>	<b>Qty</b>	<b>Unit of Measure</b>	<b>Unit Price</b>	<b>Total</b>
1	Water and Sewer Utility Rate Study	1	LS	\$20,000	20,000
<b>Total (Tasks 17 - 20)</b>					<b>\$20,000</b>

**3. ADDITIONAL SERVICES/FEEES**

- 3.1.** The following hourly rates will only be utilized to the extent the City requests Contractor to perform services outside the defined scope of services.

<b>Job Description</b>	<b>Team Member</b>	<b>Hourly Billing Rates</b>
Project Analyst	Staff	\$185
Sr. Project Analyst	Staff	\$200
Project Manager	Alberto Morales	\$265
Technical Advisor	Pam Lemoine	\$285
Project Director	Ann Bui	\$325

- 3.2.** Direct expenses shall be at additional cost and include but are not limited to mileage, car rental, hotels, meals, and reproduction costs. These expenses must have prior approval from the City.

#### **4. INVOICING**

City will pay Contractor within thirty (30) days of City's receipt of an approved invoice.



## Agenda Report

21-267

Agenda Date: 2/23/2021

### REPORT TO COUNCIL

#### **SUBJECT**

Action to Amend the following Consultant Agreements for Plan Check Review and Field Inspection Services for City Projects:

- 1) TRB+Associates
- 2) West Coast Code Consultants (WC3)
- 3) Shums Coda Associates
- 4) Jason Addison Smith Consulting Services, Inc. (JAS Pacific)
- 5) Plan Review Consultants, Inc. (PRC, Inc.)
- 6) Synergetic Consulting

#### **COUNCIL PILLAR**

Deliver and Enhance High Quality Efficient Services

#### **BACKGROUND**

The Community Development Department's Building Division (Division) continues to experience record levels of permit, plan review and inspection activity in residential and commercial developments. There is an overwhelming demand put upon the Division to provide a far greater number of permits, plan review and inspection services compared with historic development activity.

Notably, in December of 2019, the Division received a large number of new permit submittals, representing a total of over \$1.0 billion in valuation, which continue to work through the permit process. Large-scale developments submitted in 2020 included a 3.1 million sq. ft. 1,565 residential unit project, a 152,000 sq. ft. hotel, a 45,000 sq. ft. retail project and a 650,000 sq. ft. 580 residential unit project. High activity levels continue and permit activity for the first part of FY 2020/21 exceeds the same period in FY 2019/20. From July to December 2020, the Division collected approximately \$8.2 million in revenue, equivalent to 63% of the revenue projection for the entire fiscal year.

Upcoming activity will include building permits for the Related Santa Clara project which are not reflected in the current activity or revenue levels. New data center buildings, multi-family mixed-use buildings, and several large Tenant Improvement projects will be submitted in the next couple of months this fiscal year. Many large projects with permit valuations greater than \$1.0 million were submitted during the first week of January 2021; as a result, the Division's valuation from January 4<sup>th</sup> to January 9<sup>th</sup> alone is \$147,803,447.

#### **DISCUSSION**

Additional resources are necessary to process the current workload both to address current vacancies and the current surge in permit activity. Currently, response times for project plan review have increased from two weeks to up to 10 weeks or more, resulting in the Division not meeting

customer service response time goals. While the Division is continuing to recruit to fill vacant positions, use of contract services is a key strategy to cover workload demand resulting from both surges in activity and position vacancies. The Division accordingly outsources projects for plan check and inspection services to various third-party consultant firms. Use of outside consultants allows the Division to deliver efficient, quality customer service to the community in a timely manner.

The Proposed Agreement would include the following consultant firms for plan review and inspections:

- 1) TRB+Associates
- 2) West Coast Code Consultants (WC3)
- 3) Shums Coda Associates
- 4) Jason Addison Smith Consulting Services, Inc. (JAS Pacific)
- 5) Plan Review Consultants, Inc. (PRC, Inc.)
- 6) Synergetic Consulting

The City conducted a Request for Qualifications process and entered into agreements with twelve consultant firms in November 2019, including JAS Pacific. JAS Pacific is included in the current proposal to amend the terms of the City's agreement with them specifically to increase the amount of the agreement for plan review and inspections. The other first included in this list have longer standing contractual relationships with the City that would be continued through the Proposed Agreement.

A transfer of funds for these contracts was included and approved as part of the operating amendments in the FY 2020/21 and FY 2021/22 Adopted Capital Improvement Program Budget. These costs are covered by permit fees collected by the Division which are then used to fund the contract services in lieu of regular City staff costs.

The Division is now seeking approval to extend the expiration term of each of the six agreements for four more years (through October/November 2024) and increase the overall contract not to exceed amount. Rather than assign each contract with its own not to exceed amount, staff is proposing to use a maximum aggregate cap amount for all six firms. The aggregate cap shared by all six firms would allow staff the freedom to select consultants who are best suited for projects (in terms of turnaround time and expertise) without being limited by individual not to exceed amounts. This is particularly important as the current high levels of construction activity are not limited to Santa Clara and there is a general shortage of qualified personnel to conduct building permit related activities.

The Building Division operates based upon a 100% cost recovery model with permit fees intended to cover the full costs of service delivery. The costs of these consultant contracts would be fully absorbed within the current budget utilizing either the amount budgeted for contract services, savings that result when costs do not reach budgeted levels (e.g., salary savings from vacant positions) and/or money generated by permit fees that exceed budget revenue forecasts. The contract services to be provided through the contracts is only utilized if there is demand for those services due to permit activity levels.

## **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 commitment to a specific project which may result in potential

significant impact on the environment.

### **FISCAL IMPACT**

As part of the FY 2020/21 and FY 2021/22 Adopted Capital Improvement Program Budget process, certain operating amendments were approved, including a \$2.4 million transfer from the Building Inspection Reserves in the General Fund to the Community Development Department's contractual services. This request received final Council approval on June 23, 2020. The funds have since been transferred and are available for use.

The Division will monitor each contract and ensure that the total compensation shall not exceed an aggregate maximum of \$2.4 million for the six plan review and inspection agreements.

### **COORDINATION**

This report has been coordinated with the Finance Department and City Attorney's Office.

### **PUBLIC CONTACT**

Public contact was made by posting the Council agenda on the City's official-notice bulletin board outside City Hall Council Chambers. A complete agenda packet is available on the City's website and in the City Clerk's Office at least 72 hours prior to a Regular Meeting and 24 hours prior to a Special Meeting. A hard copy of any agenda report may be requested by contacting the City Clerk's Office at (408) 615-2220, email [clerk@santaclaraca.gov](mailto:clerk@santaclaraca.gov) <<mailto:clerk@santaclaraca.gov>>.

### **RECOMMENDATION**

Approve and authorize the City Manager to execute the following six Amendments to extend the termination dates to November 30, 2024, for a maximum aggregate compensation not to exceed amount of \$2.4 million across all six agreements:

Amendment No. 1 to the Agreement for Professional Services with Jason Addison Smith Consulting Services, Inc. (JAS Pacific);  
Amendment No. 3 to the Agreement for Professional Services with Plan Review Consultants, Inc. (PRC, Inc.);  
Amendment No. 4 to the Agreement for Professional Services with Shums Coda Associates;  
Amendment No. 1 to the Agreement for Professional Services with Synergetic Consulting;  
Amendment No. 4 to the Agreement for Professional Services with TRB + Associates, Inc.; and  
Amendment No. 2 to the Agreement for Professional Services with West Coast Code Consultants, Inc. (WC3)

Reviewed by: Andrew Crabtree, Director, Community Development Department

Approved by: Deanna J. Santana, City Manager

### **ATTACHMENTS**

1. Amendment No. 1 to the Agreement for Professional Services with Jason Addison Smith Consulting Services, Inc. (JAS Pacific);
2. Amendment No. 3 to the Agreement for Professional Services with Plan Review Consultants, Inc. (PRC, Inc.);
3. Amendment No. 4 to the Agreement for Professional Services with Shums Coda Associates;

4. Amendment No. 1 to the Agreement for Professional Services with Synergetic Consulting;
5. Amendment No. 4 to the Agreement for Professional Services with TRB + Associates, Inc.
6. Amendment No. 2 to the Agreement for Professional Services with West Coast Code Consultants, Inc. (WC3)

**AMENDMENT NO. 1  
TO THE AGREEMENT FOR SERVICES  
BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA,  
AND  
JASON ADDISON SMITH CONSULTING SERVICES, INC.  
DBA JAS PACIFIC**

**PREAMBLE**

This agreement ("Amendment No. 1") is entered into between the City of Santa Clara, California, a chartered California municipal corporation (City) and Jason Addison Smith Consulting Services, Inc., a California corporation doing business as JAS Pacific (Consultant). City and Consultant may be referred to individually as a "Party" or collectively as the "Parties" or the "Parties to this Agreement."

**RECITALS**

- A. The Parties previously entered into an agreement entitled "Agreement for Services Between the City of Santa Clara, California and Jason Addison Smith Consulting Services, Inc., dba JAS Pacific", with an effective date of November 1, 2019 (Agreement); and
- B. The Parties entered into the Agreement for the purpose of having Consultant provide plan check review consultant services, and the Parties now wish to amend the Agreement to increase the amount billed under the Agreement for a maximum aggregate compensation not to exceed \$2,449,000 for six consultant firm agreements.

NOW, THEREFORE, the Parties agree as follows:

**AMENDMENT TERMS AND CONDITIONS**

- 1. Section 6 of the Agreement, entitled "Compensation and Payment," is hereby amended to read as follows:

**"6. COMPENSATION AND PAYMENT**

- A. In consideration for Consultant's complete performance of Services, City shall pay Consultant for all materials provided and Services rendered by Consultant in accordance with Exhibit B, entitled "SCHEDULE OF FEES."
- B. Consultant acknowledges that Consultant is one of 6 companies selected to perform related services for the City in response to an RFP, and City will be utilizing the services of all 6 companies, pursuant to 6 separate agreements

(collectively, the "Plan Check Agreements"). Those 6 companies, and the effective dates of the applicable Plan Check Agreements, are as follows:

1. Jason Addison Smith Consulting Services, Inc., effective Nov. 1, 2019;
  2. Plan Review Consultants, Inc., effective July 19, 2016, amended Aug. 28, 2017, amended May 14, 2019;
  3. Shums Coda Associates, Inc., effective June 23, 2015, amended June 6, 2016, amended Sep. 26, 2017, amended May 14, 2019;
  4. Synergetic Consulting, effective July 8, 2019;
  5. TRB + Associates, Inc., effective Aug. 18, 2015, amended Apr. 8, 2016, amended Sep. 5, 2017, amended May 14, 2019;
  6. West Coast Code Consultants, Inc., effective Nov. 1, 2018, amended July 1, 2019;
- C. Consultant further acknowledges that City is concurrently executing additional amendments to each of the Plan Check Agreements to include language similar to this section 6 (the "Plan Check Agreements As Amended");
- D. The aggregate maximum compensation of the Plan Check Agreements As Amended is two million, four hundred forty-nine thousand dollars (\$2,449,000), subject to budget appropriations, which includes all payments that may be authorized for Services, expenses, supplies, materials and equipment required to perform the Services under this Agreement or under any of the Plan Check Agreements As Amended. All work performed or materials provided in excess of the maximum compensation shall be at Consultant's expense. Consultant shall not be entitled to any payment above the maximum compensation under any circumstance.
- E. Consultant further acknowledges that there are no minimum usage requirements and no commitment for a minimum number of hours."
2. A new Section 26 is hereby added to the Agreement to read as follows:
- "26. STATEMENTS OF ECONOMIC INTERESTS**
- In accordance with the California Political Reform Act (Government Code section 81000 et seq.) and the City's Conflict of Interest Code, Consultant shall cause each person who will be principally responsible for providing the Services and deliverables under this Agreement to do each of the following:
- A. Complete a Form 700 for the disclosure categories of economic interests specified in the City's Conflict of Interest Code;
  - B. File the Form 700 no later than thirty (30) calendar days after the date the person begins performing services under the Agreement, and all subsequent Form 700s in conformance with the requirements specified in the California Political Reform Act; and



C. File the Form 700 with the City's Clerk Office."

3. Subsection 1.1 of Section 1 ("Maximum Compensation") of Exhibit B ("Compensation") of the Agreement is hereby amended to read as follows:

"The maximum aggregate compensation of the Plan Check Agreements As Amended is two million, four hundred forty-nine thousand dollars (\$2,449,000), subject to budget appropriations, which includes all payments that may be authorized for Services, expenses, supplies, materials and equipment required to perform the Services under this Agreement or under any of the Plan Check Agreements As Amended."

4. Except as set forth herein, all other terms and conditions of the Agreement shall remain in full force and effect. In case of a conflict in the terms of the Agreement and this Amendment No. 1, the provisions of this Amendment No. 1 shall control.

The Parties acknowledge and accept the terms and conditions of this Amendment No. 1 as evidenced by the following signatures of their duly authorized representatives.

**CITY OF SANTA CLARA, CALIFORNIA**  
a chartered California municipal corporation

Approved as to Form:

Dated: \_\_\_\_\_

\_\_\_\_\_  
BRIAN DOYLE  
City Attorney

\_\_\_\_\_  
DEANNA J. SANTANA  
City Manager  
1500 Warburton Avenue  
Santa Clara, CA 95050  
Telephone: (408) 615-2210  
Fax: (408) 241-6771

"CITY"

**JASON ADDISON SMITH CONSULTING SERVICES, INC.**  
**DBA JAS PACIFIC**  
a California corporation

Dated: \_\_\_\_\_

By (Signature): \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Principal Place of Business Address: 201 North Euclid Avenue, Suite A  
Upland, CA 91785

Email Address: christine@jaspacific.com

Telephone: (800) 818-3677

Fax: (909) 605-0319

"CONSULTANT"

**AMENDMENT NO. 3  
TO THE AGREEMENT FOR SERVICES  
BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA,  
AND  
PLAN REVIEW CONSULTANTS, INC.**

**PREAMBLE**

This agreement ("Amendment No. 3") is entered into between the City of Santa Clara, California, a chartered California municipal corporation (City) and Plan Review Consultants, Inc., a California corporation (Contractor). City and Contractor may be referred to individually as a "Party" or collectively as the "Parties" or the "Parties to this Agreement."

**RECITALS**

- A. The Parties previously entered into an agreement entitled "Agreement for Professional Services By and Between the City of Santa Clara, California and Plan Review Consultants, Inc.," effective July 19, 2016 (Agreement);
- B. The Agreement was previously amended by Amendment No. 1, dated August 28, 2017, and Amendment No. 2, dated May 14, 2019, and is again amended by this Amendment No. 3. The Agreement and all previous amendments are collectively referred to herein as the "Original Agreement as Amended"; and
- C. The Parties entered into the Original Agreement as Amended for the purpose of having Contractor provide qualified contract personnel, technical and professional services, and the Parties now wish to amend the Original Agreement as Amended to extend the termination date AND to increase the amount billed under the Agreement for a maximum aggregate compensation not to exceed \$2,449,000 for six consultant firm agreements.

NOW, THEREFORE, the Parties agree as follows:

**AMENDMENT TERMS AND CONDITIONS**

- 1. Section 2 of the Original Agreement as Amended, entitled "Term of Agreement" is hereby amended by deleting the existing termination date of October 31, 2021 and replacing it with the following:  
  
"November 30, 2024"
- 2. Section 10 of the Original Agreement as Amended, entitled "Compensation and Payment," is hereby amended to read as follows:

"10.    COMPENSATION AND PAYMENT

- A. In consideration for Contractor's complete performance of Services, City shall pay Contractor for all materials provided and Services rendered by Contractor in accordance with Exhibit B, entitled "FEE SCHEDULE."
  - B. Contractor acknowledges that Contractor is one of 6 companies selected to perform related services for the City, and City will be utilizing the services of all 6 companies, pursuant to 6 separate agreements (collectively, the "Plan Check Agreements"). Those 6 companies, and the effective dates of the applicable Plan Check Agreements, are as follows:
    - 1. Jason Addison Smith Consulting Services, Inc., effective Nov. 1, 2019;
    - 2. Plan Review Consultants, Inc., effective July 19, 2016, amended Aug. 28, 2017, amended May 14, 2019;
    - 3. Shums Coda Associates, Inc., effective June 23, 2015, amended June 6, 2016, amended Sep. 26, 2017, amended May 14, 2019;
    - 4. Synergetic Consulting, effective July 8, 2019;
    - 5. TRB + Associates, Inc., effective Aug. 18, 2015, amended Apr. 8, 2016, amended Sep. 5, 2017, amended May 14, 2019;
    - 6. West Coast Code Consultants, Inc., effective Nov. 1, 2018, amended July 1, 2019;
  - C. Contractor further acknowledges that City is concurrently executing additional amendments to each of the Plan Check Agreements to include language similar to this section 6 (the "Plan Check Agreements As Amended");
  - D. The aggregate maximum compensation of the Plan Check Agreements As Amended is two million, four hundred forty-nine thousand dollars (\$2,449,000), subject to budget appropriations, which includes all payments that may be authorized for Services, expenses, supplies, materials and equipment required to perform the Services under this Agreement or under any of the Plan Check Agreements As Amended. All work performed or materials provided in excess of the maximum compensation shall be at Contractor's expense. Contractor shall not be entitled to any payment above the maximum compensation under any circumstance.
  - E. Contractor further acknowledges that there are no minimum usage requirements and no commitment for a minimum number of hours."
3. A new section 36 is hereby added to the Original Agreement as Amended to read as follows:

**"36. STATEMENTS OF ECONOMIC INTERESTS**

In accordance with the California Political Reform Act (Government Code section 81000 et seq.) and the City's Conflict of Interest Code, Contractor shall cause each person who will be principally responsible for providing the Services and deliverables under this Agreement to do each of the following:

- A. Complete a Form 700 for the disclosure categories of economic interests specified in the City's Conflict of Interest Code;

B. File the Form 700 no later than thirty (30) calendar days after the date the person begins performing services under the Agreement, and all subsequent Form 700s in conformance with the requirements specified in the California Political Reform Act; and

C. File the Form 700 with the City's Clerk Office."

4. That the first paragraph of Exhibit B, Fee Schedule of the Original Agreement as Amended, is hereby amended to read as follows:

"The maximum aggregate compensation of the Plan Check Agreements As Amended is two million, four hundred forty-nine thousand dollars (\$2,449,000), subject to budget appropriations, which includes all payments that may be authorized for Services, expenses, supplies, materials and equipment required to perform the Services under this Agreement or under any of the Plan Check Agreements As Amended."

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5. Except as set forth herein, all other terms and conditions of the Original Agreement as Amended shall remain in full force and effect. In case of a conflict in the terms of the Original Agreement as Amended and this Amendment No. 3, the provisions of this Amendment No. 3 shall control.

The Parties acknowledge and accept the terms and conditions of this Amendment No. 3 as evidenced by the following signatures of their duly authorized representatives.

**CITY OF SANTA CLARA, CALIFORNIA**  
a chartered California municipal corporation

Approved as to Form:

Dated: \_\_\_\_\_

\_\_\_\_\_  
BRIAN DOYLE  
City Attorney

\_\_\_\_\_  
DEANNA J. SANTANA  
City Manager  
1500 Warburton Avenue  
Santa Clara, CA 95050  
Telephone: (408) 615-2210  
Fax: (408) 241-6771

“CITY”

**PLAN REVIEW CONSULTANTS, INC.**  
**A CALIFORNIA CORPORATION**

Dated: \_\_\_\_\_

By (Signature): \_\_\_\_\_

Name: Massoud Abolhoda

Title: President

Principal Place of  
Business Address: 1680 Civic Center Drive, Suite 225

Email Address: [Massoud@plan-review.com](mailto:Massoud@plan-review.com)

Telephone: (650) 321-7008

Fax: (510) 217-4098

“CONTRACTOR”

S:\Attorney\AGREEMENTS\Amendments\Amendment No. 2 - Form.doc

**AMENDMENT NO. 4  
TO THE AGREEMENT FOR SERVICES  
BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA,  
AND  
SHUMS CODA ASSOCIATES, INC.**

**PREAMBLE**

This agreement ("Amendment No. 4") is entered into between the City of Santa Clara, California, a chartered California municipal corporation (City) and Shums Coda Associates, Inc., a California corporation (Contractor). City and Contractor may be referred to individually as a "Party" or collectively as the "Parties" or the "Parties to this Agreement."

**RECITALS**

- A. The Parties previously entered into an agreement entitled "Agreement for Professional Services by and between the City of Santa Clara, California and Shums Coda Associates, Inc.," effective June 23, 2015 (Agreement);
- B. The Agreement was previously amended by Amendment No. 1, dated June 6, 2016, Amendment No. 2, dated September 26, 2017, Amendment No. 3, dated May 14, 2019 and is again amended by this Amendment No. 4. The Agreement and all previous amendments are collectively referred to herein as the "Original Agreement as Amended"; and
- C. The Parties entered into the Original Agreement as Amended for the purpose of having Contractor provide qualified contract personnel, technical and professional services, and the Parties now wish to amend the Original Agreement as Amended to extend the termination date and to increase the amount billed under the Agreement for a maximum aggregate compensation not to exceed \$2,449,000 for six consultant firm agreements.

NOW, THEREFORE, the Parties agree as follows:

**AMENDMENT TERMS AND CONDITIONS**

1. Section 2 of the Original Agreement as Amended, entitled "Term of Agreement," is hereby amended by deleting the existing termination date of December 31, 2021 and replacing it with the following:

"November 30, 2024"

2. Section 9 of the Original Agreement as Amended, entitled "Compensation and Payment," is hereby amended to read as follows:

"9. COMPENSATION AND PAYMENT

- A. In consideration for Contractor's complete performance of Services, City shall pay Contractor for all materials provided and Services rendered by Contractor in accordance with Exhibit B, entitled "FEE SCHEDULE."
- B. Contractor acknowledges that Contractor is one of 6 companies selected to perform related services for the City, and City will be utilizing the services of all 6 companies, pursuant to 6 separate agreements (collectively, the "Plan Check Agreements"). Those 6 companies, and the effective dates of the applicable Plan Check Agreements, are as follows:
1. Jason Addison Smith Consulting Services, Inc., effective Nov. 1, 2019;
  2. Plan Review Consultants, Inc., effective July 19, 2016, amended Aug. 28, 2017, amended May 14, 2019;
  3. Shums Coda Associates, Inc., effective June 23, 2015, amended June 6, 2016, amended Sep. 26, 2017, amended May 14, 2019;
  4. Synergetic Consulting, effective July 8, 2019;
  5. TRB + Associates, Inc., effective Aug. 18, 2015, amended Apr. 8, 2016, amended Sep. 5, 2017, amended May 14, 2019;
  6. West Coast Code Consultants, Inc., effective Nov. 1, 2018, amended July 1, 2019;
- C. Contractor further acknowledges that City is concurrently executing additional amendments to each of the Plan Check Agreements to include language similar to this section 6 (the "Plan Check Agreements As Amended");
- D. The aggregate maximum compensation of the Plan Check Agreements As Amended is two million, four hundred forty-nine thousand dollars (\$2,449,000), subject to budget appropriations, which includes all payments that may be authorized for Services, expenses, supplies, materials and equipment required to perform the Services under this Agreement or under any of the Plan Check Agreements As Amended. All work performed or materials provided in excess of the maximum compensation shall be at Contractor's expense. Contractor shall not be entitled to any payment above the maximum compensation under any circumstance.
- E. Contractor further acknowledges that there are no minimum usage requirements and no commitment for a minimum number of hours."



3. A new section 35 is hereby added to the Original Agreement as Amended to read as follows:

“35. STATEMENTS OF ECONOMIC INTERESTS

In accordance with the California Political Reform Act (Government Code section 81000 et seq.) and the City’s Conflict of Interest Code, Contractor shall cause each person who will be principally responsible for providing the Services and deliverables under this Agreement to do each of the following:

- A. Complete a Form 700 for the disclosure categories of economic interests specified in the City’s Conflict of Interest Code;
  - B. File the Form 700 no later than thirty (30) calendar days after the date the person begins performing services under the Agreement, and all subsequent Form 700s in conformance with the requirements specified in the California Political Reform Act; and
  - C. File the Form 700 with the City’s Clerk Office.”
4. The first paragraph of Exhibit B, entitled “Fee Schedule,” of the Original Agreement as Amended, is hereby amended to read as follows:

“The maximum aggregate compensation of the Plan Check Agreements As Amended is two million, four hundred forty-nine thousand dollars (\$2,449,000), subject to budget appropriations, which includes all payments that may be authorized for Services, expenses, supplies, materials and equipment required to perform the Services under this Agreement or under any of the Plan Check Agreements As Amended.”
  5. Except as set forth herein, all other terms and conditions of the Original Agreement as Amended shall remain in full force and effect. In case of a conflict in the terms of the Original Agreement as Amended and this Amendment No. 4, the provisions of this Amendment No. 4 shall control.

The Parties acknowledge and accept the terms and conditions of this Amendment No. 4 as evidenced by the following signatures of their duly authorized representatives.

**CITY OF SANTA CLARA, CALIFORNIA**  
a chartered California municipal corporation

Approved as to Form:

Dated: \_\_\_\_\_

\_\_\_\_\_  
BRIAN DOYLE  
City Attorney

\_\_\_\_\_  
DEANNA J. SANTANA  
City Manager  
1500 Warburton Avenue  
Santa Clara, CA 95050  
Telephone: (408) 615-2210  
Fax: (408) 241-6771

"CITY"

**SHUMS CODA ASSOCIATES, INC.**  
a California corporation

Dated: \_\_\_\_\_

By (Signature): President \_\_\_\_\_

Name: David Basinger \_\_\_\_\_

Title: \_\_\_\_\_

Principal Place of Business Address: 5776 Stoneridge Mall Road, Suite 150,  
Pleasanton, CA 94588 \_\_\_\_\_

Email Address: david.basinger@shumscoda.com \_\_\_\_\_

Telephone: (925)463-0651 \_\_\_\_\_

Fax: (925)463-0691 \_\_\_\_\_

"CONTRACTOR"

**AMENDMENT NO. 1  
TO THE AGREEMENT FOR DESIGN PROFESSIONAL SERVICES  
BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA,  
AND  
SYNERGETIC CONSULTING**

**PREAMBLE**

This agreement ("Amendment No. 1") is entered into between the City of Santa Clara, California, a chartered California municipal corporation (City), and Synergetic Consulting, a Nevada corporation (Contractor). City and Contractor may be referred to individually as a "Party" or collectively as the "Parties" or the "Parties to this Agreement."

**RECITALS**

- The Parties previously entered into an agreement entitled "Agreement for Design Professional Services Between the City of Santa Clara, California and Synergetic Consulting" with an effective date of July 8, 2019 (Agreement); and
- The Parties entered into the Agreement for the purpose of having Contractor provide continued software consulting and development support for the Tidemark and Accela Permit and Land Development software systems, and the Parties now wish to amend the Agreement to extend the termination date and to increase the amount billed under the Agreement for a maximum aggregate compensation not to exceed \$2,449,000 for six consultant firm agreements.

NOW, THEREFORE, the Parties agree as follows:

**AMENDMENT TERMS AND CONDITIONS**

1. Section 2 of the Agreement, entitled "Term of Agreement," is hereby amended to delete the existing termination date of July 8, 2021 and replace it with the following:

"November 30, 2024."

2. Section 6 of the Agreement, entitled "Compensation and Payment," is hereby amended to read as follows:

**"6. COMPENSATION AND PAYMENT**

- A. In consideration for Contractor's complete performance of Services, City shall pay Contractor for all materials provided and Services rendered by Contractor in accordance with Exhibit B, entitled "REVISED SCHEDULE OF FEES."

- B. Contractor acknowledges that Contractor is one of 6 companies selected to perform related services for the City, and City will be utilizing the services of all 6 companies, pursuant to 6 separate agreements (collectively, the "Plan Check Agreements"). Those 6 companies, and the effective dates of the applicable Plan Check Agreements, are as follows:
1. Jason Addison Smith Consulting Services, Inc., effective Nov. 1, 2019;
  2. Plan Review Consultants, Inc., effective July 19, 2016, amended Aug. 28, 2017, amended May 14, 2019;
  3. Shums Coda Associates, Inc., effective June 23, 2015, amended June 6, 2016, amended Sep. 26, 2017, amended May 14, 2019;
  4. Synergetic Consulting, effective July 8, 2019;
  5. TRB + Associates, Inc., effective Aug. 18, 2015, amended Apr. 8, 2016, amended Sep. 5, 2017, amended May 14, 2019;
  6. West Coast Code Consultants, Inc., effective Nov. 1, 2018, amended July 1, 2019;
- C. Contractor further acknowledges that City is concurrently executing additional amendments to each of the Plan Check Agreements to include language similar to this section 6 (the "Plan Check Agreements As Amended");
- D. The aggregate maximum compensation of the Plan Check Agreements As Amended is two million, four hundred forty-nine thousand dollars (\$2,449,000), subject to budget appropriations, which includes all payments that may be authorized for Services, expenses, supplies, materials and equipment required to perform the Services under this Agreement or under any of the Plan Check Agreements As Amended. All work performed or materials provided in excess of the maximum compensation shall be at Contractor's expense. Contractor shall not be entitled to any payment above the maximum compensation under any circumstance.
- E. Contractor further acknowledges that there are no minimum usage requirements and no commitment for a minimum number of hours."
3. A new Section 26 is hereby added to the Agreement to read as follows:
- "26. STATEMENTS OF ECONOMIC INTERESTS
- In accordance with the California Political Reform Act (Government Code section 81000 et seq.) and the City's Conflict of Interest Code, Contractor shall cause each person who will be principally responsible for providing the Services and deliverables under this Agreement to do each of the following:
- A. Complete a Form 700 for the disclosure categories of economic interests specified in the City's Conflict of Interest Code;

- B. File the Form 700 no later than thirty (30) calendar days after the date the person begins performing services under the Agreement, and all subsequent Form 700s in conformance with the requirements specified in the California Political Reform Act; and
- C. File the Form 700 with the City's Clerk Office."
- 4. Exhibit B of the Agreement entitled "Schedule of Fees" is hereby amended by deleting the existing Exhibit in its entirety and replacing it with the attached "Revised Schedule of Fees".
- 5. Except as set forth herein, all other terms and conditions of the Agreement shall remain in full force and effect. In case of a conflict in the terms of the Agreement and this Amendment No. 1, the provisions of this Amendment No. 1 shall control.

The Parties acknowledge and accept the terms and conditions of this Amendment No. 1 as evidenced by the following signatures of their duly authorized representatives.

**CITY OF SANTA CLARA, CALIFORNIA**  
a chartered California municipal corporation

Approved as to Form:

Dated: \_\_\_\_\_

\_\_\_\_\_  
BRIAN DOYLE  
City Attorney

\_\_\_\_\_  
DEANNA J. SANTANA  
City Manager  
1500 Warburton Avenue  
Santa Clara, CA 95050  
Telephone: (408) 615-2210  
Fax: (408) 241-6771

"CITY"

**SYNERGETIC CONSULTING**  
a Nevada Corporation

Dated: \_\_\_\_\_

By (Signature): \_\_\_\_\_

Name: Edward R. Rought

Title: President

Principal Place of Business Address: 14700 Virginia Foothills Dr. #2,  
Reno, Nevada 89521

Email Address: erought@e-syncon.com

Telephone: (775) 284-3400

Fax: ( )

"CONTRACTOR"

**EXHIBIT B  
REVISED SCHEDULE OF FEES**

Synergetic Consulting provides the following method for obtaining general support services:

- **Graduated Usage Contract Services** - As the City uses service hours the pricing will automatically move to the next price break level as the hours are used and billed. There are no minimum usage requirements for this option and no commitment for a minimum number of hours.

**Graduated Usage Contract Services Pricing**

The Graduated Usage Contract allows the City to start saving from the first hour used and gain additional savings as hours are used without requiring any minimum usage. As the hours get used, they are invoiced according to the range.

Both remote and on-site hours can be combined to qualify for an Hours Range level in the rate chart below:

<b>Hours Range</b>	<b>Remote Work Hourly Rate</b>	<b>On-Site Work Hourly Rate</b>
<b>1 – 150</b>	<b>\$125</b>	<b>\$150</b>
<b>151 – 400</b>	<b>\$115</b>	<b>\$138</b>
<b>401 and up</b>	<b>\$105</b>	<b>\$126</b>

The aggregate maximum compensation of the Plan Check Agreements As Amended is two million, four hundred forty-nine thousand dollars (\$2,449,000), subject to budget appropriations, which includes all payments that may be authorized for Services, expenses, supplies, materials and equipment required to perform the Services under this Agreement or under any of the Plan Check Agreements As Amended.

**AMENDMENT NO. 4  
TO THE AGREEMENT FOR SERVICES  
BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA,  
AND  
TRB + ASSOCIATES, INC.**

**PREAMBLE**

This agreement ("Amendment No. 4") is entered into between the City of Santa Clara, California, a chartered California municipal corporation (City) and TRB + Associates, Inc., a California corporation (Contractor). City and Contractor may be referred to individually as a "Party" or collectively as the "Parties" or the "Parties to this Agreement."

**RECITALS**

- A. The Parties previously entered into an agreement entitled "Agreement for Professional Services By and Between the City of Santa Clara, California and TRB + Associates, Inc.," dated August 18, 2015 (Original Agreement);
- B. The Original Agreement was previously amended by Amendment No. 1, dated April 8, 2016, Amendment No. 2, dated September 5, 2017, Amendment No. 3 dated May 14, 2019, and is again amended by this Amendment No. 4. The Original Agreement and all previous amendments are collectively referred to herein as the "Original Agreement as Amended"; and
- C. The Parties entered into the Original Agreement as Amended for the purpose of having Contractor provide qualified contract personnel, technical and professional services, and the Parties now wish to amend the Original Agreement as Amended to extend the termination date and to increase the amount billed under the Agreement for a maximum aggregate compensation not to exceed \$2,449,000 for six consultant firm agreements.

NOW, THEREFORE, the Parties agree as follows:

**AMENDMENT TERMS AND CONDITIONS**

- 1. Section 2 of the Original Agreement as Amended, entitled "Term of Agreement," is hereby amended by deleting the existing termination date of October 31, 2021 and replacing it with the following:

"November 30, 2024"

- 2. Section 9 of the Original Agreement as Amended, entitled "Compensation and Payment," is hereby amended to read as follows:

"9. COMPENSATION AND PAYMENT

- A. In consideration for Contractor's complete performance of Services, City shall pay Contractor for all materials provided and Services rendered by Contractor in accordance with Exhibit B, entitled "FEE SCHEDULE."
  - B. Contractor acknowledges that Contractor is one of 6 companies selected to perform related services for the City, and City will be utilizing the services of all 6 companies, pursuant to 6 separate agreements (collectively, the "Plan Check Agreements"). Those 6 companies, and the effective dates of the applicable Plan Check Agreements, are as follows:
    - 1. Jason Addison Smith Consulting Services, Inc., effective Nov. 1, 2019;
    - 2. Plan Review Consultants, Inc., effective July 19, 2016, amended Aug. 28, 2017, amended May 14, 2019;
    - 3. Shums Coda Associates, Inc., effective June 23, 2015, amended June 6, 2016, amended Sep. 26, 2017, amended May 14, 2019;
    - 4. Synergetic Consulting, effective July 8, 2019;
    - 5. TRB + Associates, Inc., effective Aug. 18, 2015, amended Apr. 8, 2016, amended Sep. 5, 2017, amended May 14, 2019;
    - 6. West Coast Code Consultants, Inc., effective Nov. 1, 2018, amended July 1, 2019;
  - C. Contractor further acknowledges that City is concurrently executing additional amendments to each of the Plan Check Agreements to include language similar to this section 6 (the "Plan Check Agreements As Amended");
  - D. The aggregate maximum compensation of the Plan Check Agreements As Amended is two million, four hundred forty-nine thousand dollars (\$2,449,000), subject to budget appropriations, which includes all payments that may be authorized for Services, expenses, supplies, materials and equipment required to perform the Services under this Agreement or under any of the Plan Check Agreements As Amended. All work performed or materials provided in excess of the maximum compensation shall be at Contractor's expense. Contractor shall not be entitled to any payment above the maximum compensation under any circumstance.
  - E. Contractor further acknowledges that there are no minimum usage requirements and no commitment for a minimum number of hours."
3. A new Section 35 is hereby added to the Original Agreement as Amended to read as follows:

"35. STATEMENTS OF ECONOMIC INTERESTS

In accordance with the California Political Reform Act (Government Code section 81000 et seq.) and the City's Conflict of Interest Code, Contractor shall cause each person who will be principally responsible for providing the Services and deliverables under this Agreement to do each of the following:

- A. Complete a Form 700 for the disclosure categories of economic interests specified in the City's Conflict of Interest Code;



B. File the Form 700 no later than thirty (30) calendar days after the date the person begins performing services under the Agreement, and all subsequent Form 700s in conformance with the requirements specified in the California Political Reform Act; and

C. File the Form 700 with the City's Clerk Office."

4. That the text on the first page of Exhibit B, entitled "Fee Schedule" of the Original Agreement as Amended, is hereby amended to read as follows:

"Contractor shall provide a schedule of rates and fees which includes all billing amounts and costs as follows in Exhibit B.

If an item is not specifically mentioned in Exhibit B, details will be discussed and approved by the City of Santa Clara Building Official as needed.

The maximum aggregate compensation of the Plan Check Agreements As Amended is two million, four hundred forty-nine thousand dollars (\$2,449,000), subject to budget appropriations, which includes all payments that may be authorized for Services, expenses, supplies, materials and equipment required to perform the Services under this Agreement or under any of the Plan Check Agreements As Amended."

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5. Except as set forth herein, all other terms and conditions of the Original Agreement as Amended shall remain in full force and effect. In case of a conflict in the terms of the Original Agreement as Amended and this Amendment No. 4, the provisions of this Amendment No. 4 shall control.

The Parties acknowledge and accept the terms and conditions of this Amendment No. 4 as evidenced by the following signatures of their duly authorized representatives.

**CITY OF SANTA CLARA, CALIFORNIA**  
a chartered California municipal corporation

Approved as to Form:

Dated: \_\_\_\_\_

\_\_\_\_\_  
BRIAN DOYLE  
City Attorney

\_\_\_\_\_  
DEANNA J. SANTANA  
City Manager  
1500 Warburton Avenue  
Santa Clara, CA 95050  
Telephone: (408) 615-2210  
Fax: (408) 241-6771

"CITY"

**TRB + ASSOCIATES, INC.**  
a California Corporation

Dated: \_\_\_\_\_

By (Signature): \_\_\_\_\_

Name: Todd Bailey

Title: Principal

Principal Place of Business Address: 3180 Crow Canyon Place, Suite 216  
San Ramon, CA 94583

Email Address: [tbailey@trbplus.com](mailto:tbailey@trbplus.com)

Telephone: (925) 866-2633

Fax: (925) 790-0011

"CONTRACTOR"

S:\Attorney\AGREEMENTS\Amendments\Amendment No. 2 - Form.doc

**AMENDMENT NO. 2  
TO THE AGREEMENT FOR DESIGN PROFESSIONAL SERVICES  
BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA,  
AND  
WEST COAST CODE CONSULTANTS, INC. (WC<sup>3</sup>)**

**PREAMBLE**

This agreement ("Amendment No. 2") is entered into between the City of Santa Clara, California, a chartered California municipal corporation (City) and West Coast Code Consultants, Inc., a California corporation (Contractor). City and Contractor may be referred to individually as a "Party" or collectively as the "Parties" or the "Parties to this Agreement."

**RECITALS**

- A. The Parties previously entered into an agreement entitled "Agreement for Design Professional Services Between the City of Santa Clara, California and West Coast Code Consultants, Inc. (WC<sup>3</sup>)," effective November 1, 2018 (Original Agreement);
- B. The Original Agreement was previously amended by Amendment No. 1, dated July 1, 2019, and is again amended by this Amendment No. 2. The Agreement and all previous amendments are collectively referred to herein as the "Original Agreement as Amended"; and
- C. The Parties entered into the Original Agreement as Amended for the purpose of having Contractor provide qualified contract personnel, technical and professional services, and the Parties now wish to amend the Original Agreement as Amended to extend the termination date and to increase the amount billed under the Agreement for a maximum aggregate compensation not to exceed \$2,449,000 for six consultant firm agreements.

NOW, THEREFORE, the Parties agree as follows:

**AMENDMENT TERMS AND CONDITIONS**

1. Section 2 of the Original Agreement as Amended, entitled "Term of Agreement," is hereby amended by deleting the existing termination date of November 1, 2021 and replacing it with the following:

"November 30, 2024"

2. Section 6 of the Original Agreement as Amended, entitled "Compensation and Payment," is hereby amended to read as follows:

"6. COMPENSATION AND PAYMENT

- A. In consideration for Contractor's complete performance of Services, City shall pay Contractor for all materials provided and Services rendered by Contractor in accordance with Exhibit B, entitled "REVISED SCHEDULE OF FEES."
  - B. Contractor acknowledges that Contractor is one of 6 companies selected to perform related services for the City, and City will be utilizing the services of all 6 companies, pursuant to 6 separate agreements (collectively, the "Plan Check Agreements"). Those 6 companies, and the effective dates of the applicable Plan Check Agreements, are as follows:
    - 1. Jason Addison Smith Consulting Services, Inc., effective Nov. 1, 2019;
    - 2. Plan Review Consultants, Inc., effective July 19, 2016, amended Aug. 28, 2017, amended May 14, 2019;
    - 3. Shums Coda Associates, Inc., effective June 23, 2015, amended June 6, 2016, amended Sep. 26, 2017, amended May 14, 2019;
    - 4. Synergetic Consulting, effective July 8, 2019;
    - 5. TRB + Associates, Inc., effective Aug. 18, 2015, amended Apr. 8, 2016, amended Sep. 5, 2017, amended May 14, 2019;
    - 6. West Coast Code Consultants, Inc., effective Nov. 1, 2018, amended July 1, 2019;
  - C. Contractor further acknowledges that City is concurrently executing additional amendments to each of the Plan Check Agreements to include language similar to this section 6 (the "Plan Check Agreements As Amended");
  - D. The aggregate maximum compensation of the Plan Check Agreements As Amended is two million, four hundred forty-nine thousand dollars (\$2,449,000), subject to budget appropriations, which includes all payments that may be authorized for Services, expenses, supplies, materials and equipment required to perform the Services under this Agreement or under any of the Plan Check Agreements As Amended. All work performed or materials provided in excess of the maximum compensation shall be at Contractor's expense. Contractor shall not be entitled to any payment above the maximum compensation under any circumstance.
  - E. Contractor further acknowledges that there are no minimum usage requirements and no commitment for a minimum number of hours."
3. A new Section 26 is hereby added to the Original Agreement as Amended to read as follows:

"26. STATEMENTS OF ECONOMIC INTERESTS

In accordance with the California Political Reform Act (Government Code section 81000 et seq.) and the City's Conflict of Interest Code, Contractor shall cause each person who will be principally responsible for providing the Services and deliverables under this Agreement to do each of the following:

- A. Complete a Form 700 for the disclosure categories of economic interests specified in the City's Conflict of Interest Code;

- B. File the Form 700 no later than thirty (30) calendar days after the date the person begins performing services under the Agreement, and all subsequent Form 700s in conformance with the requirements specified in the California Political Reform Act; and
- C. File the Form 700 with the City's Clerk Office."
- 4. That Exhibit B, "Schedule of Fees" of the Original Agreement as Amended, is hereby amended by deleting the existing Exhibit in its entirety and replacing it with the attached "Revised Schedule of Fees".
- 5. Except as set forth herein, all other terms and conditions of the Original Agreement as Amended shall remain in full force and effect. In case of a conflict in the terms of the Original Agreement as Amended and this Amendment No. 2, the provisions of this Amendment No. 2 shall control.

The Parties acknowledge and accept the terms and conditions of this Amendment No. 2 as evidenced by the following signatures of their duly authorized representatives.

**CITY OF SANTA CLARA, CALIFORNIA**  
a chartered California municipal corporation

Approved as to Form:

Dated: \_\_\_\_\_

\_\_\_\_\_  
BRIAN DOYLE  
City Attorney

\_\_\_\_\_  
DEANNA J. SANTANA  
City Manager  
1500 Warburton Avenue  
Santa Clara, CA 95050  
Telephone: (408) 615-2210  
Fax: (408) 241-6771

"CITY"

**WEST COAST CODE CONSULTANTS, INC., (WC<sup>3</sup>)**  
**A CALIFORNIA CORPORATION**

Dated: \_\_\_\_\_

By (Signature): \_\_\_\_\_

Name: Giyan Senaratne, PE, SE, LEED AP, CASp

Title: Principal/CEO

Principal Place of Business Address: 2400 Camino Ramon, Ste 240  
San Ramon, CA 94583

Email Address: giyan@wc-3.com

Telephone: (925) 275-1700

Fax: \_\_\_\_\_

"CONTRACTOR"

**EXHIBIT B  
REVISED SCHEDULE OF FEES**

Contractor will bill City on a monthly basis for Services provided by Contractor during the preceding month on an invoice and in a format approved by City and subject to verification and approval by City. City will pay Contractor within thirty (30) days of City's receipt of an approved invoice.

**HOURLY RATES**

<b>ROLE</b>	<b>RATE</b>
Senior Plan Examiner	\$110.00/Hour
(8) Hours a day at \$110.00/Hour	\$880.00/Day
In House Work	Eight (8) Hour Minimum on above Rates
Overtime Rate (If Required)	Overtime will be billed at 150% of above hourly rates

The aggregate maximum compensation of the Plan Check Agreements As Amended is two million, four hundred forty-nine thousand dollars (\$2,449,000), subject to budget appropriations, which includes all payments that may be authorized for Services, expenses, supplies, materials and equipment required to perform the Services under this Agreement or under any of the Plan Check Agreements As Amended.



## Agenda Report

21-1069

Agenda Date: 2/23/2021

### REPORT TO COUNCIL

#### SUBJECT

Action on an Agreement with KONE, Inc. for Citywide Elevator Maintenance and Repair Services

#### COUNCIL PILLAR

Deliver and enhance high quality efficient services and infrastructure.

#### BACKGROUND

The Department of Public Works' Facilities Division oversees maintenance and repair services for elevators at various City locations such as the Tasman Garage, Santa Clara Senior Center, Santa Clara Police Department, Santa Clara Convention Center Garage, and City Hall. The elevators are critical to continuing operations in these City buildings and require periodic inspection and maintenance throughout the year. The City uses a contractor for preventative maintenance services, annual testing services, and as-needed repair services to ensure they continue to function properly.

#### DISCUSSION

In 2020, staff issued an RFP for Citywide Elevator Repair and Maintenance Services on the City's e-procurement system, BidSync. The City received two proposals in response to the RFP from KONE, Inc. and ThyssenKrupp Elevator. Proposals were evaluated by a four-member evaluation team with representation from the Library, Parks & Recreation, Police, and Public Works departments. Each proposal was evaluated based on experience, technical expertise and cost. A Best and Final Offer (BAFO) was issued to both companies to clarify and memorialize any remaining issues, and to obtain final pricing.

Staff recommends awarding an agreement to KONE, Inc. as the best value proposal demonstrating extensive experience, technical expertise and superior service level offerings. The initial term of the proposed agreement is five years and the City may exercise options to extend the agreement after the initial term at its sole discretion. A pricing summary for the initial term of the agreement is provided as Attachment 1. Kone will be required to pay prevailing wages under this Agreement.

#### 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(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.

#### FISCAL IMPACT

Maximum compensation of the agreement is \$495,161, which includes preventative maintenance, as-needed repairs, and contingency. These costs are covered by the maintenance budgets for various buildings.

**COORDINATION**

This report has been coordinated with the Finance Department and the City Attorney's Office.

**PUBLIC CONTACT**

Public contact was made by posting the Council agenda on the City's official-notice bulletin board outside City Hall Council Chambers. A complete agenda packet is available on the City's website and in the City Clerk's Office at least 72 hours prior to a Regular Meeting and 24 hours prior to a Special Meeting. A hard copy of any agenda report may be requested by contacting the City Clerk's Office at (408) 615-2220, email [clerk@santaclaraca.gov](mailto:clerk@santaclaraca.gov) <<mailto:clerk@santaclaraca.gov>>.

**RECOMMENDATION**

1. Authorize the City Manager to execute an agreement with KONE, Inc. for citywide elevator maintenance and repair services, for a total amount not-to-exceed \$413,161, subject to the appropriation of funds;
2. Authorize the City Manager to issue change orders and amendments not-to-exceed \$82,000 for minor changes to the scope of services or to cover unanticipated repair services, price adjustments, and potentially adding additional elevator locations, subject to the appropriation of funds; and
3. Authorize the City Manager to execute one-year options to extend the term of the agreement, not to exceed five years, at the City's sole discretion, after the initial term and subject to the appropriation of funds.

Reviewed by: Craig Mobeck, Director of Public Works

Approved by: Deanna J. Santana, City Manager

**ATTACHMENTS**

1. Pricing Summary
2. Agreement with KONE, Inc.





# City of Santa Clara

## Attachment 1 Pricing Summary

21-1069

Council Date: 02/23/2021

### REPORT TO COUNCIL

#### SUBJECT

Action on an Agreement with KONE, Inc. for Citywide Elevator Maintenance and Repair Services

Pricing for preventative elevator maintenance services and as-needed repair services for the initial term of the agreement are set forth as below:

Description	Initial Term (Year 1)	Initial Term (Year 2)	Initial Term (Year 3)	Initial Term (Year 4)	Initial Term (Year 5)	Initial Term Total
Preventative Maintenance Services	\$32,632.20	\$32,632.20	\$32,632.20	\$32,632.20	\$32,632.20	\$163,161.00
As-Needed Repair Services	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$250,000.00
Annual Total	<b>\$82,632.20</b>	<b>\$82,632.20</b>	<b>\$82,632.20</b>	<b>\$82,632.20</b>	<b>\$82,632.20</b>	<b>\$413,161.00</b>
Contingency*						\$82,000.00
<b>MAXIMUM NOT-TO-EXCEED COMPENSATION</b>						<b>\$495,161.00</b>

\*Contingency amount is for unanticipated repairs, price adjustments, and potentially adding additional elevator locations during the initial term of the agreement.

**AGREEMENT FOR SERVICES  
BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA,  
AND  
KONE, INC.**

**PREAMBLE**

This Agreement is entered into between the City of Santa Clara, California, a chartered California municipal corporation (City) and KONE, Inc. a California corporation (Contractor). City and Contractor may be referred to individually as a "Party" or collectively as the "Parties" or the "Parties to this Agreement."

**RECITALS**

- A. City desires to secure the services more fully described in this Agreement, at Exhibit A1, entitled "Scope of Services";
- B. Contractor represents that it, and its subcontractors, if any, have the professional qualifications, expertise, necessary licenses and desire to provide certain goods and/or required services of the quality and type which meet objectives and requirements of City; and,
- C. The Parties have specified herein the terms and conditions under which such services will be provided and paid for.

The Parties agree as follows:

**AGREEMENT TERMS AND CONDITIONS**

**1. AGREEMENT DOCUMENTS**

The documents forming the entire Agreement between City and Contractor shall consist of these Terms and Conditions and the following Exhibits, which are hereby incorporated into this Agreement by this reference:

Exhibit A1 – Scope of Services

A2 – Schedule of Performance

A3 – Major Parts Covered Under Advance Maintenance Plan

Exhibit B – Schedule of Fees

Exhibit C – Insurance Requirements

Exhibit D – Labor Compliance Addendum

## Exhibit E – Notice of Exercise of Option to Extend Agreement

This Agreement, including the Exhibits set forth above, contains all the agreements, representations and understandings of the Parties, and supersedes and replaces any previous agreements, representations and understandings, whether oral or written. In the event of any inconsistency between the provisions of any of the Exhibits and the Terms and Conditions, the Terms and Conditions shall govern and control.

### **2. TERM OF AGREEMENT**

- A. Unless otherwise set forth in this Agreement or unless this paragraph is subsequently modified by a written amendment to this Agreement, the term of this Agreement shall begin on March 1, 2021 and terminate on February 28, 2026.
- B. After the Initial Term, the City reserves the right, at its sole discretion, to extend the term of the Agreement for up to five (5) additional one-year terms through February 28, 2031 (“Option Periods”), subject to the appropriation of funds. See Exhibit E for Notice of Exercise of Option to Extend Agreement Form.

### **3. SCOPE OF SERVICES & PERFORMANCE SCHEDULE**

Contractor shall perform those Services specified in Exhibit A1 and A2 within the time stated in Exhibit A1 and A2. Time is of the essence.

### **4. WARRANTY**

Contractor expressly warrants that all materials and services covered by this Agreement shall be fit for the purpose intended, shall be free from defect and shall conform to the specifications, requirements and instructions upon which this Agreement is based. Contractor agrees to promptly replace or correct any incomplete, inaccurate or defective Services at no further cost to City when defects are due to the negligence, errors or omissions of Contractor. If Contractor fails to promptly correct or replace materials or services, City may make corrections or replace materials or services and charge Contractor for the cost incurred by City.

### **5. QUALIFICATIONS OF CONTRACTOR - STANDARD OF CARE**

Contractor represents and maintains that it has the expertise in the professional calling necessary to perform the Services, and its duties and obligations, expressed and implied, contained herein, and City expressly relies upon Contractor’s representations regarding its skills and knowledge. Contractor shall perform such Services and duties in conformance to and consistent with the professional standards of a specialist in the same discipline in the State of California.

## 6. COMPENSATION AND PAYMENT

In consideration for Contractor's complete performance of Services, City shall pay Contractor for all materials provided and Services rendered by Contractor in accordance with Exhibit B, entitled "SCHEDULE OF FEES." The maximum compensation of this Agreement for scheduled services shall not exceed One Hundred Sixty-Three Thousand One Hundred Sixty-One Dollars (\$163,161), and the maximum compensation for unscheduled as-needed repair services including materials shall not exceed Two Hundred Fifty Thousand Dollars (\$250,000), for a total not to exceed maximum compensation of **Four Hundred Thirteen Thousand One Hundred Sixty-One Dollars (\$413,161)** during the Initial Term, subject to budget appropriations, which includes all payments that may be authorized for Services and for expenses, supplies, materials and equipment required to perform the Services. All work performed or materials provided in excess of the maximum compensation shall be at Contractor's expense. Contractor shall not be entitled to any payment above the maximum compensation under any circumstance.

## 7. TERMINATION

- A. Termination for Convenience. City shall have the right to terminate this Agreement, without cause or penalty, by giving not less than Thirty (30) days' prior written notice to Contractor.
- B. Termination for Default. If Contractor fails to perform any of its material obligations under this Agreement, in addition to all other remedies provided by law, City may terminate this Agreement immediately upon Thirty (30) days' prior written notice to Contractor.
- C. Upon termination, each Party shall assist the other in arranging an orderly transfer and close-out of services. As soon as possible following the notice of termination, but no later than ten (10) days after the notice of termination, Contractor will deliver to City all City information or material that Contractor has in its possession.

## 8. ASSIGNMENT AND SUBCONTRACTING

City and Contractor bind themselves, their successors and assigns to all covenants of this Agreement. This Agreement shall not be assigned or transferred without the prior written approval of City. Contractor shall not hire subcontractors without express written permission from City.

Contractor shall be as fully responsible to City for the acts and omissions of its subcontractors, and of persons either directly or indirectly employed by them, as Contractor is for the acts and omissions of persons directly employed by it.

**9. NO THIRD PARTY BENEFICIARY**

This Agreement shall not be construed 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 under this Agreement for any cause whatsoever.

**10. INDEPENDENT CONTRACTOR**

Contractor and all person(s) employed by or contracted with Contractor to furnish labor and/or materials under this Agreement are independent contractors and do not act as agent(s) or employee(s) of City. Contractor has full rights to manage its employees in their performance of Services under this Agreement.

**11. CONFIDENTIALITY OF MATERIAL**

All ideas, memoranda, specifications, plans, manufacturing procedures, data, drawings, descriptions, documents, discussions or other information developed or received by or for Contractor and all other written information submitted to Contractor in connection with the performance of this Agreement shall be held confidential by Contractor and shall not, without the prior written consent of City, be used for any purposes other than the performance of the Services nor be disclosed to an entity not connected with performance of the Services. Nothing furnished to Contractor which is otherwise known to Contractor or becomes generally known to the related industry shall be deemed confidential.

**12. OWNERSHIP OF MATERIAL**

All material, which shall include, but not be limited to, data, sketches, tracings, drawings, plans, diagrams, quantities, estimates, specifications, proposals, tests, maps, calculations, photographs, reports, designs, technology, programming, works of authorship and other material developed, collected, prepared or caused to be prepared under this Agreement shall be the property of City but Contractor may retain and use copies thereof. City shall not be limited in any way or at any time in its use of said material. However, Contractor 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.

**13. RIGHT OF CITY TO INSPECT RECORDS OF CONTRACTOR**

City, through its authorized employees, representatives or agents shall have the right during the term of this Agreement and for four (4) years from the date of final payment for goods or services provided under this Agreement, to audit the books and records of Contractor for the purpose of verifying any and all charges made by Contractor in connection with Contractor compensation under this Agreement, including termination of Contractor. Contractor agrees to maintain sufficient books and records in accordance with generally accepted accounting principles to establish the correctness of all charges submitted to City. Any expenses not so recorded shall be disallowed by City. Contractor shall bear the

cost of the audit if the audit determines that there has been a substantial billing deviation in excess of five (5) percent adverse to the City.

Contractor shall submit to City any and all reports concerning its performance under this Agreement that may be requested by City in writing. Contractor agrees to assist City in meeting City's reporting requirements to the State and other agencies with respect to Contractor's Services hereunder.

#### **14. HOLD HARMLESS/INDEMNIFICATION**

- A. To the extent permitted by law, Contractor agrees to protect, defend, hold harmless and indemnify City, its City Council, commissions, officers, employees, volunteers and agents from and against any claim, injury, liability, loss, cost, and/or expense or damage, including all costs and attorney's fees in providing a defense to any such claim or other action, and whether sounding in law, contract, tort, or equity, in any manner arising from, or alleged to arise in whole or in part from, or in any way connected with the Services performed by Contractor pursuant to this Agreement – including claims of any kind by Contractor's employees or persons contracting with Contractor to perform any portion of the Scope of Services to the extent caused by the negligence of Contractor. However, the obligation to indemnify shall not apply if such liability is ultimately adjudicated to have arisen through the sole active negligence or sole willful misconduct of City; the obligation to defend is not similarly limited.
- B. Contractor's obligation to protect, defend, indemnify, and hold harmless in full City and City's employees, shall specifically extend to any and all employment-related claims of any type brought by employees, contractors, subcontractors or other agents of Contractor, against City (either alone, or jointly with Contractor), regardless of venue/jurisdiction in which the claim is brought and the manner of relief sought.
- C. To the extent Contractor is obligated to provide health insurance coverage to its employees pursuant to the Affordable Care Act ("Act") and/or any other similar federal or state law, Contractor warrants that it is meeting its obligations under the Act and will fully indemnify and hold harmless City for any penalties, fines, adverse rulings, or tax payments associated with Contractor's responsibilities under the Act.

#### **15. INSURANCE REQUIREMENTS**

During the term of this Agreement, and for any time period set forth in Exhibit C, Contractor shall provide and maintain in full force and effect, at no cost to City, insurance policies as set forth in Exhibit C.

#### **16. WAIVER**

Contractor agrees that waiver by City of any one or more of the conditions of Agreement with KONE, Inc.  
Rev. 07-01-18

performance under this Agreement shall not be construed as waiver(s) of any other condition of performance under this Agreement. Neither City's review, acceptance nor payments for any of the Services required under this Agreement shall be constructed 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.

## **17. NOTICES**

All notices to the Parties shall, unless otherwise requested in writing, be sent to City addressed as follows:

City of Santa Clara  
Attention: Ken Winland  
1500 Warburton Avenue  
Santa Clara, CA 95050  
and by e-mail at [kwinland@santaclaraca.gov](mailto:kwinland@santaclaraca.gov)

And to Contractor addressed as follows:

KONE Inc.  
Attention: General Manager  
15021 Wicks Blvd  
San Leandro, CA 94577  
and by e-mail [Koneservice@KONE.com](mailto:Koneservice@KONE.com)

The workday the e-mail was sent shall control the date notice was deemed given. An e-mail transmitted after 1:00 p.m. on a Friday shall be deemed to have been transmitted on the following business day.

## **18. COMPLIANCE WITH LAWS**

Contractor shall comply with all applicable laws and regulations of the federal, state and local government, including but not limited to "The Code of the City of Santa Clara, California" ("SCCC"). In particular, Contractor's attention is called to the regulations regarding Campaign Contributions (SCCC Chapter 2.130), Lobbying (SCCC Chapter 2.155), Minimum Wage (SCCC Chapter 3.20), Business Tax Certificate (SCCC section 3.40.060), and Food and Beverage Service Worker Retention (SCCC Chapter 9.60), as such Chapters or Sections may be amended from time to time or renumbered. Additionally Contractor has read and agrees to comply with City's Ethical Standards (<http://santaclaraca.gov/home/showdocument?id=58299>).

## **19. CONFLICTS OF INTEREST**

Contractor certifies that to the best of its knowledge, no City officer, employee or authorized representative has any financial interest in the business of Contractor and that no person associated with Contractor has any interest, direct or indirect, which could conflict with the faithful performance of this Agreement. Contractor is familiar with the provisions of California Government Code section 87100 and



following, and certifies that it does not know of any facts which would violate these code provisions. Contractor will advise City if a conflict arises.

**20. FAIR EMPLOYMENT**

Contractor shall not discriminate against any employee or applicant for employment because of race, sex, color, religion, religious creed, national origin, ancestry, age, gender, marital status, physical disability, mental disability, medical condition, genetic information, sexual orientation, gender expression, gender identity, military and veteran status, or ethnic background, in violation of federal, state or local law.

**21. NO USE OF CITY NAME OR EMBLEM**

Contractor shall not use City's name, insignia, or emblem, or distribute any information related to services under this Agreement in any magazine, trade paper, newspaper or other medium without express written consent of City.

**22. GOVERNING LAW AND VENUE**

This Agreement shall be governed and construed in accordance with the statutes and laws of the State of California. The venue of any suit filed by either Party shall be vested in the state courts of the County of Santa Clara, or if appropriate, in the United States District Court, Northern District of California, San Jose, California.

**23. SEVERABILITY CLAUSE**

In case any one or more of the provisions in this Agreement 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. AMENDMENTS**

This Agreement may only be modified by a written amendment duly authorized and executed by the Parties to this Agreement.

**25. COUNTERPARTS**

This Agreement may be executed in counterparts, each of which shall be deemed to be an original, but both of which shall constitute one and the same instrument.

**26. FORCE MAJEURE**

Contractor shall not be liable for any loss, damage, claim, or delay due to any cause beyond Contractor's control, including, but not limited to, acts of domestic or foreign government (including a change in law), strikes, lockouts, work interruption or other labor disturbance, delays caused by others, fire,



explosion, theft, floods, inclement weather, riot, civil commotion, war, malicious mischief, infectious diseases, epidemic, pandemic, quarantine, border or port of entry and exit restrictions or acts of God. In the event of such delays, Contractor shall be entitled to an extension in time equal to the length of such delay affecting Contractor.

## **27. ASBESTOS**

Notwithstanding anything contained to the contrary within this Agreement, Contractor's work shall not include any abatement or disturbance of asbestos containing material (ACM), presumed asbestos containing materials (PACM) or other hazardous materials (i.e. lead, PCBs) (collectively "HazMat"). Contractor shall have the right to discontinue its work in any location where suspected HazMat is encountered or disturbed. Any HazMat removal or abatement, or delays caused by such, required in order for Contractor to perform its work shall be the City's sole responsibility and expense.

The Parties acknowledge and accept the terms and conditions of this Agreement as evidenced by the following signatures of their duly authorized representatives.

**CITY OF SANTA CLARA, CALIFORNIA**  
a chartered California municipal corporation

Approved as to Form:

Dated: \_\_\_\_\_

BRIAN DOYLE  
City Attorney

DEANNA J. SANTANA  
City Manager  
1500 Warburton Avenue  
Santa Clara, CA 95050  
Telephone: (408) 615-2210  
Fax: (408) 241-6771

"CITY"

**KONE, INC.**  
a California corporation

Dated: 2-3-2021

By (Signature): 

Name: Jeff Blum

Title: Senior Vice President

Principal Place of Business Address: One KONE Ct  
Moline, IL 61265

Email Address: [jeffrey.blum@kone.com](mailto:jeffrey.blum@kone.com)

Telephone: (877) 276-8691

Fax: N/A

**KONE Opp 9972672**  
"CONTRACTOR"

## **Exhibit A1**

### **Scope of Services**

The following Scope of Services defines the services and responsibilities of Contractor and City to perform Citywide Elevator Repair and Maintenance Services.

The Scope of Services, including Exhibits A1 to A2, Contractor's proposal response, and Contractor's Best and Final Offer (BAFO) response provide context, supplemental information, and are incorporated by reference to the extent not inconsistent with the Agreement.

#### **1 GENERAL REQUIREMENTS**

- 1.1** Contractor shall provide all labor, materials, and equipment required to perform citywide elevator maintenance and repair services.
- 1.2** The Contractor shall be responsible for performing the maintenance and repair services required to keep all equipment in the condition prescribed by the original equipment manufacturer (OEM) recommended guidelines, including but not limited to all items, finishes, components, systems, subsystems, erected hoist way construction, and machinery enclosures.
- 1.3** Contractor shall provide trained and experienced mechanics who are knowledgeable and capable of diagnosing and repairing problems with the various elevators utilized by the City.
- 1.4** The Contractor shall maintain all equipment in accordance with latest codes and requirements of the following regulatory agencies, associations and policies.
  - 1.4.1** ADA: Americans with Disabilities Act;
  - 1.4.2** ASME: American Society of Mechanical Engineers - A17.1; Safety Code for Elevators;
  - 1.4.3** CBC: Title 24; California Building Codes;
  - 1.4.4** CCR: Titles 8; California Code of Regulations;
  - 1.4.5** NEC: National Electric Code. NFPA-72;
  - 1.4.6** IBC: International Building Code and
  - 1.4.7** All applicable and governing codes, ordinances, and laws.
- 1.5** Should the Contractor find where the City is not in compliance with the codes, regulatory agencies, associations, and polices specified in Section 1.4 it is the responsibility of the Contractor to notify the City of the necessary repairs/upgrades required. In addition, Contractor shall provide a quote to the City for those repairs/upgrades.

- 1.6 Contractor shall be responsible for maintaining updated maintenance manuals, maintenance of testing equipment and tools, and cleaning of equipment and its area at no additional charge.
- 1.7 The City at its discretion reserves the right to add or remove elevators from this statement of requirements.
- 1.8 City shall notify Contractor if a site is not in use and Contractor will agree to temporarily reduce the monthly billing and scope of services for that site. Upon notification Contractor will provide documentation of the change request and City will confirm via email when to begin the reduction of rate and services. It is the City's responsibility to notify Contractor when the site becomes operational again.

## **2 BASE PREVENTATIVE MAINTENANCE SERVICES**

### **2.1 General Description of Base Services**

The Contractor shall provide all supervision, labor, materials, tools, parts, supplies, lubricants and equipment necessary to perform all of the base services described below in the elevators listed in Exhibit A2, Schedule of Performance. Base Services include, but are not limited to:

- 2.1.1 Preventative maintenance services on all City elevators;
- 2.1.2 State elevator tests and inspections, including annual State testing and five-year load testing; and
- 2.1.3 Documentation of equipment activity and services performed on all Citywide elevators identified herein.

### **2.2 Preventative Maintenance Services**

- 2.2.1 Contractor shall examine, maintain, adjust and lubricate the elevator components listed below.
  - 2.2.1.1 Relay Logic Control System: All control system components.
  - 2.2.1.2 Microprocessor Control System: All control system components. Additionally, Contractor shall conduct system performance examination to ensure that dispatching and motion control systems are operating properly.
  - 2.2.1.3 Power Unit: Pump, motor, valves and all related part and accessories.
  - 2.2.1.4 Hydraulic System Accessories: Exposed piping; fittings accessories between the pumping unit and jack; jack packing; hydraulic fluid; and any heating or cooling elements installed by the OEM for controlling fluid temperature.
  - 2.2.1.5 Car Equipment: All elevator system components on the car.
  - 2.2.1.6 Wiring: All elevator control wiring and all power wiring from the elevator input terminals to the motor.
  - 2.2.1.7 Hoistway and Pit Equipment: All elevator control equipment

and buffers.

**2.2.1.8 Rails and Guides:** Guide rails, guide shoe gibs, and rollers.

**2.2.1.9 Door Equipment:** Automatic door operators; hoistway and car door hangers; hoistway and car door contacts; door protective

devices; hoistway door interlocks; door gibs; and auxiliary door closing devices.

**2.2.1.10 Manual Freight Door Equipment:** Switches; retiring cams; interlocks; guide shoes; sheaves; rollers; chains; sprockets; tensioning devices; and counter-balancing equipment.

**2.2.1.11 Power Freight Door Equipment:** Controller; relays; contactors; rectifiers; timers; resistors; solid state components; door motors; retiring cams; interlocks; switches; guide shoes; sheaves; rollers; chains; sprockets; and tensioning devices.

**2.2.1.12 Signals and Accessories:** Car operating panels, hall push button stations; hall lanterns; emergency lighting; car and hall position indicators; car operating panels; fireman's service equipment and all other signals.

**2.2.2** Contractor shall perform annual clean down of the units, drip pans, pits, hoist ways, pallets, hydraulic pumps and components, and all interior parts as required.

**2.2.3** Contractor shall perform a five-year, full load, full speed test of buffers, governors and safeties on each unit.

**2.2.4** Contractor shall perform a five-year pressure test on each of the City's hydraulic elevators.

**2.2.5** Contractor shall perform annual smoke and recall tests on each unit by coordinating with the City's Facilities Services team in advance so the City's fire alarm contractor can be scheduled.

## **2.3 State Tests and Inspections**

**2.3.1** On at least an annual basis, Contractor shall respond to the State Preliminary Inspections and conduct inspections and testing of each City elevator in order to verify the proper operation of all safety features, including Fire Department recall service and other special controls.

**2.3.2** The inspections and testing shall include, but not be limited to:

**2.3.2.1** Examining all safety devices and governors;

**2.3.2.2** Electrically testing the car balance; and

**2.3.2.3** Testing elevator speed.

**2.3.3** Contractor shall perform all tests per industry standards and best practices. The Contractor shall document results of all tests and provide documented results to the City and State inspectors.

**2.3.4** State inspection fees shall be paid by the City. If a re-inspection is required due to a failure to eliminate deficiencies covered under the maintenance services, the re-inspection fee will be paid by the

Contractor. Deficiencies that were not promptly corrected shall be corrected at the Contractor's expense.

## **2.4 Frequency of Services**

- 2.4.1** Contractor shall provide the required maintenance and repair services for all elevators listed in Exhibit A2 in accordance with the designated frequencies.
- 2.4.2** Contractor shall perform the required maintenance and repair services during regular business hours (8:00 AM - 5:00 PM, Monday through Friday) at each location listed in Exhibit A2.
- 2.4.3** If the City requires services outside of regular business hours, Contractor shall provide to the City a quote for the required services (listing labor costs and parts/equipment costs separately). Contractor shall not begin work until the City has given it written approval.
- 2.4.4** All work associated with the base services described in this Section 2 shall be performed during scheduled times, not at callback times.

## **2.5 Base Bid with 24/7 Connected Services**

- 2.5.1** In addition to the services specified in Sections 2 and 3, as requested by the City Contractor shall provide 24/7 connected services.
- 2.5.2** A device is placed on the car top of the evaluator and a deceive in the machine room.
- 2.5.3** The device measures several data points such as ride quality, vibrations, up and down speed, irregular movements, door openings/closings, level by level run counting, and oil levels on hydraulic elevators.
- 2.5.4** The data points are categorized into service needs that is routed to the technician that will address the services needs on the next visit.
- 2.5.5** If there is an urgent issue Contract will contact the City to determine if an immediate maintenance visit is required.

## **2.6 Advanced Maintenance Plan**

- 2.6.1** In addition to the services specified in Sections 2 and 3, as requested by the City Contractor shall provide an advanced maintenance plan.
- 2.6.2** Advanced maintenance plans may include, but not be limited to, remote monitoring; predictive maintenance analytic tools; special performance reporting tools; special plans for maintenance, repairs, and/or parts; online portals; etc. See Section 4.4.3 herein and Exhibit A-3.

# **3 ELEVATOR REPAIR SERVICES**

## **3.1 General**

- 3.1.1** Contractor shall provide all labor, materials and equipment needed to perform elevator repair services as required by the City.

- 3.1.2 Contractor shall provide a quote for repairs upon request from the City. The quote shall detail the specific repair requirements, designated job site, and estimated price for the services.
- 3.1.3 At no time shall Contractor begin work before the City has approved the submitted quote.
- 3.1.4 City shall not be required to pay a deposit or any other form of pre-payment prior to the Contractor beginning work.
- 3.1.5 Repairs shall be completed in a timely, efficient manner so as to ensure the equipment is operational as soon as possible.
- 3.1.6 Manufacturer's warranty shall apply to all parts.
- 3.1.7 Labor shall be warranted for ninety (90) days from the date of repair.

### **3.2 Calls for Service**

- 3.2.1 Contractor shall provide and maintain a twenty-four (24) hour, seven (7) day per week telephone answering system/call center, capable of contacting and dispatching service personnel. A telephone answering machine will not be acceptable.

### **3.3 Emergency Repair Services**

- 3.3.1 Contractor shall perform emergency repairs as required.
- 3.3.2 Calls for emergency services shall include, but not be limited to, situations where there is actual or imminent physical or psychological danger to the user(s) of the elevator; entrapment of elevator passengers; passengers stranded due to an elevator malfunction or breakdown; and malfunction or breakdown of the public-facing elevator at the Santa Clara Police Station.
- 3.3.3 The Contractor shall respond to all emergency calls for service within thirty (30) minutes.
- 3.3.4 Contractor shall arrive on-site at the respective City facility within one and a half (1.5) hours after receiving an emergency call for services.

### **3.4 Replacement Parts**

- 3.4.1 The Contractor shall maintain enough replacement parts to service the City's elevators in a safe and efficient operating condition.
- 3.4.2 The Contractor shall utilize OEM replacement parts and lubricants obtained from and/or recommended by the manufacturer.
- 3.4.3 Contractor shall make every reasonable effort to maintain the existing components. However, it is understood that components may become obsolete during the term of the Agreement.

Components that may become obsolete are without limitation any part, component, assembly, product, or firmware or software module. A component is "obsolete" when it can no longer be economically



produced due to the cessation of consistent sources for materials, a loss or termination of a manufacturing process occurs, product reliability analysis shows that it is not economically feasible to continue to produce the component, escalation of component costs beyond acceptable industry expectations drive alternative equipment upgrades, the support of product safety programs or conformance to codes or standards mandates that use of a component be discontinued in its entirety, the OEM designates the component as obsolete, or such component has been installed 20 or more years.

Contractor will provide the City with a separate quotation for the price to replace obsolete components. After the replacement component is installed, that component will thereby be covered under the Agreement unless and until it becomes obsolete.

### **3.5 Equipment Performance Requirements**

- 3.5.1** It is the City's preference that all equipment operate within tolerances as established by the OEM or industry standard best practices, whichever is more stringent.

## **4 SERVICE LEVEL REQUIREMENTS**

### **4.1 Preventative Maintenance**

The Contractor shall perform all required preventative maintenance work at the required frequencies for 100% of the equipment listed in Attachment A2.

### **4.2 State Reinspection**

In the event that Contractor's failure to complete repairs prior to State of California inspection results in any charges incurred by the City for preliminary order reinspection, then the Contractor shall be obligated to pay such charges and the City shall have the right to deduct such charges from amounts otherwise owing to the Contractor.

### **4.3 Callback Service**

- 4.3.1** Contractor shall respond to all non-emergency calls for service on the same day they are received if possible, but no later than the next calendar day.
- 4.3.2** The Contractor shall respond to all emergency calls for service within thirty (30) minutes of service request by the City via a callback.
- 4.3.3** Contractor shall arrive on-site at the respective City facility within one and a half (1.5) hours after receiving an emergency call for services.

### **4.4 Service Level Plan**

- 4.4.1** Base Service Level: Includes all service requirements specified herein in Exhibit A1, Scope of Services.

- 4.4.2** Base Service Level with 24/7 Connected Services: Includes all service requirements specified herein in Exhibit A1, Scope of Services. In addition, this level includes KONE's 24/7 Connected Services devices which allows Contractor to see the performance of the equipment offsite. This will prepare technicians for service needs prior to being onsite.
- 4.4.3** Advanced Maintenance Plan Service Level: Includes all service requirements specified herein in Exhibit A1, Scope of Services. In addition, this level includes KONE's 24/7 Connected Services devices and major parts coverage where Contractor will repair and replace equipment damaged by wear and tear. The major parts covered are specified in Exhibit A3, Major Parts List Covered.

## **5 QUALITY CONTROL AND ASSURANCE**

### **5.1 Quality Control**

- 5.1.1** The Contractor shall implement an effective quality control program. This program shall ensure the Contractor fulfills all the requirements of this Statement of Requirements.

- 5.2** At various times, either scheduled or unscheduled, authorized City staff may accompany the Contractor while an inspection is performed.

### **5.3 Quality Assurance**

- 5.3.1** The Contractor shall be responsible for the inspection and monitoring of all of its work to ensure compliance with the requirements described in this Exhibit A1.
- 5.3.2** The City has the right to inspect maintenance and repair services performed, Contractor's workmanship, and materials furnished/utilized in the performance of such services to a practicable extent. The City shall perform inspections as it deems necessary; inspections and/or walk-throughs shall be conducted in a manner that will not unduly interrupt/delay the Contractor's work.
- 5.3.3** The City's quality assurance (inspections/evaluations etc.) is NOT a substitute for adequate and consistent quality control (labor supervision/control/resource management etc.) by the Contractor.
- 5.3.4** If any of the performed services do not conform to the City's requirements, the City may require the Contractor to perform the services again in conformity with the Contract requirements, at no additional cost.

## **6 SANTA CLARA POLICE DEPARTMENT ACCESS**

- 6.1** All Contractor's employees who may perform services at the Santa Clara Police Department (SCPD) shall be required to submit to and pass a background check prior to being allowed on site.

- 6.2** All approved Contractor's employees shall be provided with a temporary badge to be worn while they perform the required maintenance and repair services at SCPD. Contractor's employees shall return the temporary badges to the Police Department upon the completion of services.
- 6.3** The City prefers that the Contractor assign one employee to serve as the primary mechanic/technician for the SCPD, and one employee to serve as a backup mechanic/technician in case the primary mechanic/technician is unavailable.

## **7 CONTRACT START-UP REQUIREMENTS**

### **7.1 Pre-inspection of Equipment**

- 7.1.1** Within thirty (30) days from the contract execution, the Contractor shall perform an inspection of each elevator list in Exhibit A1 to establish a condition baseline. The inspection shall include an observation and assessment of any deficiencies in equipment condition, operation and/or performance, and shall provide a written baseline report of discrepancies and serve as a "starting point" for Contractor to provide ongoing maintenance.
- 7.1.2** Contractor shall submit the results of the inspection to the City in the form of a written report, which shall serve as a starting point for Contractor to provide ongoing maintenance. The report shall identify all deficiencies that the Contractor found during its inspection, together with a detailed breakdown of the estimated cost to repair each deficiency and the recommended prioritization to correct each.
- 7.1.3** The City will request a quote from the Contractor when it is ready to proceed with the recommended repair(s).

## **8 CONTRACT PHASE OUT**

- 8.1** Upon expiration/termination of the Contract or discontinuance of employment of any of the Contractor's personnel working in the City's facilities, all City's keys, security badging and all other City identification shall be surrendered to the authorized City staff.

**Exhibit A2**  
**Schedule of Performance**

<b>Service Level</b>	<b>Location</b>	<b>Location Address</b>	<b>Service Hours</b>	<b>Equipment</b>	<b>Equipment #</b>	<b>Frequency of Service</b>
Basic Plan	City Hall	1500 Warburton Avenue	8am-5pm, M-F	Passenger-Hydro	50162	Quarterly
Basic Plan	Fire Station 2	1900 Walsh Avenue	8am-5pm, M-F	Passenger-Hydro	127099	Quarterly
Base with 24/7 Connected Service	Police Department	601 El Camino Real	24/7	Passenger-Hydro	118614	Quarterly
Base with 24/7 Connected Service	Police Department	602 El Camino Real	24/7	Passenger-Hydro	118615	Quarterly
Base with 24/7 Connected Service	Santa Clara Recreation Center	969 Kiely Blvd.	As Needed	Stage Lift	126652	Annually
Basic Plan	Berman Building	1405 Civic Center Drive	8am-5pm, M-F	Passenger-Hydro	40408	Quarterly
Base with 24/7 Connected Service	Gun Range	1990 Walsh Avenue	8am-5pm, M-F	Dumbwaiter	102595	Annually
Base with 24/7 Connected Service	Santa Clara Senior Center	1303 Fremont Street	8am-5pm, M-F	Passenger-Hydro	138485	Quarterly
Base with 24/7 Connected Service	Santa Clara Senior Center	1303 Fremont Street	8am-5pm, M-F	Passenger-Hydro	67312	Quarterly

Service Level	Location	Location Address	Service Hours	Equipment	Equipment #	Frequency of Service
Base with 24/7 Connected Service	Santa Clara Senior Center	1303 Fremont Street	As Needed	Stage Lift	62646-I	Annually
Basic Plan	Donald Von Raesfeld Power Plant	850 Duane Avenue	8am-5pm, M-F	Passenger-Hydro	135821	Quarterly
Base with 24/7 Connected Service	Tasman Garage	2525 Tasman Ave	24 Hours/7 Days Wk.	Gearless Traction MRL – Passenger	159760	Quarterly
Base with 24/7 Connected Service	Tasman Garage	2525 Tasman Ave	24 Hours/7 Days Wk.	Gearless Traction MRL – Passenger	159756	Quarterly
Base with 24/7 Connected Service	Tasman Garage	2525 Tasman Ave	24 Hours/7 Days Wk.	Gearless Traction MRL – Passenger	159757	Quarterly
Base with 24/7 Connected Service	Tasman Garage	2525 Tasman Ave	24 Hours/7 Days Wk.	Gearless Traction MRL – Passenger	159758	Quarterly
Base with 24/7 Connected Service	Tasman Garage	2525 Tasman Ave	24 Hours/7 Days Wk.	Gearless Traction MRL – Passenger	159759	Quarterly
Basic Plan	Santa Clara Convention Center	5001 Great America Parkway	24 Hours/7 Days Wk.	Passenger-Hydro	83179	Quarterly
Basic Plan	Santa Clara Convention Center	5001 Great America Parkway	24 Hours/7 Days Wk.	Passenger-Hydro	83180	Quarterly

## **Exhibit A3**

### **Major Parts Covered Under Advanced Maintenance Plan**

The following major parts are covered for repairs and replacements under the Advanced Maintenance Plan.

#### **1. HYDRAULIC ELEVATORS**

- 1.1. RELAY LOGIC CONTROL SYSTEM: All control system components.
- 1.2. MICROPROCESSOR CONTROL SYSTEM: All control system components. System performance examinations will be conducted to ensure that dispatching and motion control systems are operating properly.
- 1.3. POWER UNIT: Unsubmerged Pump, motor, valves, and all related parts and accessories.
- 1.4. HYDRAULIC SYSTEM ACCESSORIES: Exposed piping, fittings accessories between the pumping unit and the jack, jack packing.
- 1.5. CAR EQUIPMENT: All elevator control system components on the car.
- 1.6. WIRING: All elevator control wiring and all power wiring from the elevator equipment input terminals to the motor.
- 1.7. HOISTWAY AND PIT EQUIPMENT: All elevator control equipment and buffers.
- 1.8. RAILS AND GUIDES: Guide rails, guide shoe gibs, and rollers.
- 1.9. DOOR EQUIPMENT: Automatic door operators, hoistway and car door hangers, hoistway and car door contacts, door protective devices, hoistway door interlocks, door gibs, and auxiliary door closing devices.
- 1.10. MANUAL FREIGHT DOOR EQUIPMENT: Switches, retiring cams, interlocks, guide shoes, sheaves, rollers, chains, sprockets, tensioning devices, and counter-balancing equipment.
- 1.11. POWER FREIGHT DOOR EQUIPMENT: Controller, relays, contactors, rectifiers, timers, resistors, solid state components, door motors, retiring cams, interlocks, switches, guide shoes, sheaves, rollers, chains, sprockets, and tensioning devices.

- 1.12. SIGNALS AND ACCESSORIES: Car operating panels, hall push button stations, hall lanterns, emergency lighting, car and hall position indicators, car operating panels, fireman's service equipment and all other signals, and accessory facilities furnished and installed as an integral part of the elevator equipment. Re-lamping of signal fixtures is included only during KONE's maintenance visits. Service requests for re-lamping of signal fixtures will be billed separately at KONE's then current labor rates.

## 2. TRACTION ELEVATORS

- 2.1. RELAY LOGIC CONTROL SYSTEM: All control system components.
- 2.2. MICROPROCESSOR CONTROL SYSTEM: All control system components. System performance examinations will be conducted to ensure that dispatching and motion control systems are operating properly.
- 2.3. GEARED/GEARLESS MACHINES: All geared and gearless machine components.
- 2.4. WIRING: All elevator control wiring and all power wiring from the elevator equipment input terminals to the motor.
- 2.5. CAR EQUIPMENT: All elevator control system components on the car.
- 2.6. HOISTWAY AND PIT EQUIPMENT: All elevator control equipment, car and counterweight buffers, overspeed governors, governor tension sheave assemblies, and car and counterweight safeties.
- 2.7. RAILS AND GUIDES: Guide rails, guide shoe gibs, and rollers.
- 2.8. DOOR EQUIPMENT: Automatic door operators, hoistway and car door hangers, hoistway and car door contacts, door protective devices, hoistway door interlocks, door gibs, and auxiliary door closing devices.
- 2.9. MANUAL FREIGHT DOOR EQUIPMENT: Switches, retiring cams, interlocks, guide shoes, sheaves, rollers, chains, sprockets, tensioning devices, and counter-balancing equipment.
- 2.10. POWER FREIGHT DOOR EQUIPMENT: Controller, relays, contactors, rectifiers, timers, resistors, solid state components, door motors, retiring cams, interlocks, switches, guide shoes, sheaves, rollers, chains, sprockets, and tensioning devices.

2.11. SIGNALS AND ACCESSORIES: Car operating panels, hall push button stations, hall lanterns, emergency lighting, car and hall position indicators, car operating panels, fireman's service equipment and all other signals, and accessory facilities furnished and installed as an integral part of the elevator equipment. Re-lamping of signal fixtures is included only during KONE's maintenance visits. Service requests for re-lamping of signal fixtures will be billed separately at KONE's then current labor rates.

### 3. REPORTING SERVICES

KONE may provide Purchaser with access to KONE's online reporting tool. Based on the Purchaser's user access, Purchaser can view information about the performance and service of the Equipment. KONE may provide Purchaser with automatic email notifications that provide information on work performed.

### 4. SAFETY SWITCH SYSTEM

Missing pallet detector, handrail speed detector, handrail inlet switches, comb plate impact device, skirt switches, pit and motor stop switches, access cover switches, out-of-level pallet detector, emergency stop and inspection switches, alarm on the stop switch cover, broken pallet chain switches, and key start switches.

### 5. GUIDANCE AND ALIGNEMENT SYSTEMS

All pallets, guidance and alignment components, and demarcation lights. Balustrades, decks, and skirt panels will be examined and adjusted, aligned, and fastened as needed



## **Exhibit B Schedule of Fees**

### **1. Compensation**

- 1.1. The maximum compensation of this Agreement for scheduled services shall not exceed One Hundred Sixty-One Thousand One Hundred Sixty-One Dollars (\$163,161), and the maximum compensation for unscheduled as-needed repair services including materials shall not exceed Two Hundred Fifty Thousand Dollars (\$250,000), for a total not to exceed maximum compensation of **Four Hundred Thirteen Thousand One Hundred Sixty-One Dollars (\$413,161)** during the Initial Term, subject to budget appropriations, which includes all payments that may be authorized for Services and for expenses, supplies, materials and equipment required to perform the Services. All work performed or materials provided in excess of the maximum compensation shall be at Contractor's expense. Contractor shall not be entitled to any payment above the maximum compensation under any circumstance.
- 1.2. All payments are based upon City's acceptance of Contractor's performance of services specified in Exhibit A-1, Scope of Services. City shall have no obligation to pay unless Contractor has successfully completed the work for which payment is due.
- 1.3. City shall pay Contractor monthly for scheduled services at the rates set forth in Table 2 herein of this Exhibit B.
- 1.4. The City reserves the right to add or delete sites and/or equipment for scheduled services from Exhibit A-2, Schedule of Performance adjust the maximum compensation accordingly by a written executed amendment.

### **2. As-Needed Repair Services**

- 2.1. In the event the City requires as-needed repair services as set forth in Section 3 of Exhibit A-1, Scope of Services Contractor shall provide a written quotation, at no cost to the City, for the type of as-needed repair services requested and the time required to complete requested work. The quote must be approved by the City prior to any work being performed.
- 2.2. The labor rates and material equipment markup rates for as-needed repair services is set forth in Table 1 below:

**Table 1. Labor Rates and Material/Equipment Markup**

<b>Labor Description</b>	<b>Hourly Labor Rate</b>
As-Needed Repair Services (Normal Business Hours)	\$435.55
As-Needed Repair Services (Overtime/After Hours)	\$729.24
<b>Material/Equipment</b>	<b>Markup %</b>
Material/ Equipment Markup Over Cost	20%

- 2.3. The total amount of compensation for as-needed repair services shall not exceed **Two Hundred Fifty Thousand Dollars (\$250,000)** during the Initial Term of the Agreement.
- 2.4. The City reserves the right to request a fixed price quote in lieu of time and materials. Any fixed price quotes shall be consistent with the agreed-upon as-needed repair services rate in Section 2.2 above and must be good for at least 90 days.

### **3. Monthly Invoice**

- 3.1. Contractor shall submit to City a monthly invoice within fifteen (15) working days of the last day of each month, in arrears, for payment of services performed pursuant to this Agreement. The monthly invoices shall include a statement of work performed during the month. City shall review the monthly invoice submitted by Contractor and within ten (10) working days if receipt of the invoice, City shall notify Contractor of any discrepancies or deficiencies in said invoice.
- 3.2. The City shall incur no obligation for out of scope work that is not authorized in advance in writing. These monthly invoices shall provide a breakdown of cost of the work performed and shall have an attachment itemizing the work for each of the following:
- 3.2.1. Contractor shall invoice the City for maintenance and repair services, preventative maintenance services, and callback services at the end of each calendar month in which the work was performed in accordance with Exhibit A1, Scope of Services, and shall be paid for actual services performed per the monthly payment schedule as set forth in Table 2 of this Exhibit.
- 3.2.2. Contractor shall submit copies of tags with monthly invoices. Work tag shall include date, facility, time in, time out, and ID numbers of equipment serviced. Contractor shall not invoice the City of travel to or from work sites.

- 3.3. Contractor will invoice City on a monthly basis for Services provided by Contractor during the preceding month on an invoice and in a format approved by City and subject to verification and approval by City. City will pay Contractor within thirty (30) days of City's receipt of an approved invoice.

#### **4. Price Adjustments**

- 4.1. Contractor may request adjustments to the compensation rates on each one-year anniversary after the initial year of the Agreement, plus any one-year options to renew the Agreement after the Initial Term. Contractor must demonstrate to the satisfaction of the City that a price increase is warranted. Price adjustments are subject to the City's approval
- 4.2. Agreed to price adjustments during the Initial Term must be executed through an Amendment.
- 4.3. Agreed to price adjustments for one-year options must be executed through Exhibit E, Notice of Exercise of Option to Extend Agreement.

#### **5. Liquidated Damages for Performance Standards**

- 5.1. Contractor understands and agrees that one of the City's primary goals is to ensure that the customer service provided is of the highest caliber and consistent with the City's performance standards. Contractor further agrees that City will suffer damage if Contractor fails to meet these standards and that, due to the nature of certain breaches, the actual damage to the City would be impractical or very difficult to fix.
- 5.2. Performance Standard Breaches
- 5.2.1. The following specified items shall be referred to as "Performance Standard Breaches". Contractor agrees to pay to the City the amount specified below as liquidated damages for the applicable breach.

##### **Performance Standard Breaches**

Failure to respond to emergency calls for service on time	\$250 per occurrence, subject to a discussion between the City and Contractor as to why the response time was missed.
Failure to arrive on site on time	\$250 per occurrence, subject to a discussion between the City and Contractor as to why the response time was missed.

- 5.2.2. If the Contractor is found unduly responsive to service calls, the City reserves the right to request and authorize repairs for defective equipment with a third-party vendor and the Contractor shall credit the City for the repairs cost from the third-party repairs work. In such cases, the City shall provide prior notification to the Contractor of its intention.

**Table 2**  
**Compensation for Scheduled Services**

Row	Location	Equipment Description and Number	Initial Term					
			Monthly Price	Annual Price				
				Year 1 of 5	Year 2 of 5	Year 3 of 5	Year 4 of 5	Year 5 of 5
1	City Hall	Passenger-Hydro (50162)	\$78.20	\$938.40	\$938.40	\$938.40	\$938.40	\$938.40
2	Fire Station 2	Passenger-Hydro (127099)	\$130.79	\$1,569.48	\$1,569.48	\$1,569.48	\$1,569.48	\$1,569.48
3	Police Department	Passenger-Hydro (118614)	\$224.34	\$2,692.08	\$2,692.08	\$2,692.08	\$2,692.08	\$2,692.08
4	Police Department	Passenger-Hydro (118615)	\$224.34	\$2,692.08	\$2,692.08	\$2,692.08	\$2,692.08	\$2,692.08
5	Santa Clara Recreation Center	Stage Lift (126652)	\$34.80	\$417.60	\$417.60	\$417.60	\$417.60	\$417.60
6	Berman Building	Passenger-Hydro (40408)	\$78.20	\$938.40	\$938.40	\$938.40	\$938.40	\$938.40
7	Gun Range	Dumbwaiter (10595)	\$34.80	\$417.60	\$417.60	\$417.60	\$417.60	\$417.60
8	Santa Clara Senior Center	Passenger-Hydro (138485)	\$195.79	\$2,349.48	\$2,349.48	\$2,349.48	\$2,349.48	\$2,349.48
9	Santa Clara Senior Center	Passenger-Hydro (67312)	\$143.20	\$1,718.40	\$1,718.40	\$1,718.40	\$1,718.40	\$1,718.40

Row	Location	Equipment Description and Number	Initial Term					
			Monthly Price	Annual Price				
				Year 1 of 5	Year 2 of 5	Year 3 of 5	Year 4 of 5	Year 5 of 5
10	Santa Clara Senior Center	Stage Lift (62646-I)	\$34.80	\$417.60	\$417.60	\$417.60	\$417.60	\$417.60
11	Donald Von Raesfeld Power Plant	Passenger-Hydro (135821)	\$130.79	\$1,569.48	\$1,569.48	\$1,569.48	\$1,569.48	\$1,569.48
12	Tasman Garage	Gearless Traction MRL – Passenger (159670)	\$250.58	\$3,006.96	\$3,006.96	\$3,006.96	\$3,006.96	\$3,006.96
13	Tasman Garage	Gearless Traction MRL – Passenger (159756)	\$250.58	\$3,006.96	\$3,006.96	\$3,006.96	\$3,006.96	\$3,006.96
14	Tasman Garage	Gearless Traction MRL – Passenger (159757)	\$250.58	\$3,006.96	\$3,006.96	\$3,006.96	\$3,006.96	\$3,006.96
15	Tasman Garage	Gearless Traction MRL – Passenger (159758)	\$250.58	\$3,006.96	\$3,006.96	\$3,006.96	\$3,006.96	\$3,006.96
16	Tasman Garage	Gearless Traction MRL – Passenger (159759)	\$250.58	\$3,006.96	\$3,006.96	\$3,006.96	\$3,006.96	\$3,006.96
17	Santa Clara Convention Center	Passenger-Hydro (83179)	\$78.20	\$938.40	\$938.40	\$938.40	\$938.40	\$938.40
18	Santa Clara Convention Center	Passenger-Hydro (83180)	\$78.20	\$938.40	\$938.40	\$938.40	\$938.40	\$938.40
<b>TOTAL</b>				<b>\$32,632.20</b>	<b>\$32,632.20</b>	<b>\$32,632.20</b>	<b>\$32,632.20</b>	<b>\$32,632.20</b>
							<b>Grand Total</b>	<b>\$163,161.00</b>

## **Exhibit C**

### **Insurance Requirements**

Without limiting the Contractor's indemnification of the City, and prior to commencing any of the Services required under this Agreement, the Contractor shall provide and maintain in full force and effect, at its sole cost and expense, the following insurance policies with at least the indicated coverages, provisions and endorsements:

#### **A. COMMERCIAL GENERAL LIABILITY INSURANCE**

1. Commercial General Liability Insurance policy which provides coverage at least as broad as Insurance Services Office form CG 00 01. Policy limits are subject to review, but shall in no event be less than, the following:  
  
\$2,000,000 Each Occurrence  
\$4,000,000 General Aggregate  
\$2,000,000 Products/Completed Operations Aggregate  
\$1,000,000 Personal Injury
2. Exact structure and layering of the coverage shall be left to the discretion of Contractor; however, any excess or umbrella policies used to meet the required limits shall be at least as broad as the underlying coverage and shall otherwise follow form.
3. The following provisions shall apply to the Commercial Liability policy as well as any umbrella policy maintained by the Contractor to comply with the insurance requirements of this Agreement:
  - a. Coverage shall be on a "pay on behalf" basis with defense costs payable within policy limits;
  - b. There shall be no cross liability exclusion which precludes coverage for claims or suits by one insured against another; and
  - c. Coverage shall apply separately to each insured against whom a claim is made or a suit is brought, except with respect to the limits of liability.

#### **B. BUSINESS AUTOMOBILE LIABILITY INSURANCE**

Business automobile liability insurance policy which provides coverage at least as broad as ISO form CA 00 01 with policy limits a minimum limit of not less than one million dollars (\$1,000,000) each accident using, or providing coverage at least as broad as, Insurance Services Office form CA 00 01. Liability coverage shall apply to all owned, non-owned and hired autos.

In the event that the Work being performed under this Agreement involves transporting of hazardous or regulated substances, hazardous or regulated

wastes and/or hazardous or regulated materials, Contractor and/or its subcontractors involved in such activities shall provide coverage with a limit of two million dollars (\$2,000,000) per accident covering transportation of such materials by the addition to the Business Auto Coverage Policy of Environmental Impairment Endorsement MCS90 or Insurance Services Office endorsement form CA 99 48, which amends the pollution exclusion in the standard Business Automobile Policy to cover pollutants that are in or upon, being transported or towed by, being loaded onto, or being unloaded from a covered auto.

#### C. WORKERS' COMPENSATION

1. Workers' Compensation Insurance Policy as required by statute and employer's liability with limits of at least one million dollars (\$1,000,000) policy limit Bodily Injury by disease, one million dollars (\$1,000,000) each accident/Bodily Injury and one million dollars (\$1,000,000) each employee Bodily Injury by disease.
2. The indemnification and hold harmless obligations of Contractor included in this Agreement shall not be limited in any way by any limitation on the amount or type of damage, compensation or benefit payable by or for Contractor or any subcontractor under any Workers' Compensation Act(s), Disability Benefits Act(s) or other employee benefits act(s).
3. This policy must include a Waiver of Subrogation in favor of the City of Santa Clara, its City Council, commissions, officers, employees, volunteers and agents.

#### D. COMPLIANCE WITH REQUIREMENTS

All of the following clauses and/or endorsements, or similar provisions, must be part of each commercial general liability policy, and each umbrella or excess policy.

1. Owners and Contractors Protective Liability (OCPL) policy. City of Santa Clara, its City Council, commissions, officers, employees, volunteers and agents shall be listed as named insureds and policy limits shall be \$5,000,000.
2. Primary and non-contributing. Each insurance policy provided by Contractor shall contain language or be endorsed to contain wording making it primary insurance as respects to, and not requiring contribution from, any other insurance which the Indemnities may possess, including any self-insurance or self-insured retention they may have. Any other insurance Indemnities may possess shall be considered excess insurance only and shall not be called upon to contribute with Contractor's insurance.



3. Cancellation.

- a. Each insurance policy shall contain language or be endorsed to reflect that no cancellation or modification of the coverage provided due to non-payment of premiums shall be effective until written notice has been given to City at least ten (10) days prior to the effective date of such modification or cancellation. In the event of non-renewal, written notice shall be given at least ten (10) days prior to the effective date of non-renewal.
- b. Each insurance policy shall contain language or be endorsed to reflect that no cancellation or modification of the coverage provided for any cause save and except non-payment of premiums shall be effective until written notice has been given to City at least thirty (30) days prior to the effective date of such modification or cancellation. In the event of non-renewal, written notice shall be given at least thirty (30) days prior to the effective date of non-renewal.

4. Other Endorsements. Other endorsements may be required for policies other than the commercial general liability policy if specified in the description of required insurance set forth in Sections A through D of this Exhibit C, above.

E. ADDITIONAL INSURANCE RELATED PROVISIONS

Contractor and City agree as follows:

1. Contractor agrees to ensure that subcontractors, and any other party involved with the Services who is brought onto or involved in the performance of the Services by Contractor, provide the same minimum insurance coverage required of Contractor, except as with respect to limits. Contractor agrees to monitor and review all such coverage and assumes all responsibility for ensuring that such coverage is provided in conformity with the requirements of this Agreement. Contractor agrees that upon request by City, all agreements with, and insurance compliance documents provided by, such subcontractors and others engaged in the project will be submitted to City for review.
2. Contractor agrees to be responsible for ensuring that no contract used by any party involved in any way with the project reserves the right to charge City or Contractor for the cost of additional insurance coverage required by this Agreement. Any such provisions are to be deleted with reference to City. It is not the intent of City to reimburse any third party for the cost of complying with these requirements. There shall be no recourse against City for payment of premiums or other amounts with respect thereto.

3. The City reserves the right to withhold payments from the Contractor in the event of material noncompliance with the insurance requirements set forth in this Agreement.

#### F. EVIDENCE OF COVERAGE

Prior to commencement of any Services under this Agreement, Contractor, and each and every subcontractor (of every tier) shall, at its sole cost and expense, provide and maintain not less than the minimum insurance coverage with the endorsements and deductibles indicated in this Agreement. Such insurance coverage shall be maintained with insurers, and under forms of policies, satisfactory to City and as described in this Agreement. Contractor shall file with the City all certificates and endorsements for the required insurance policies for City's approval as to adequacy of the insurance protection.

#### G. EVIDENCE OF COMPLIANCE

Contractor or its insurance broker shall provide the required proof of insurance compliance, consisting of Insurance Services Office (ISO) endorsement forms or their equivalent and the ACORD form 25-S certificate of insurance (or its equivalent), evidencing all required coverage shall be delivered to City, or its representative as set forth below, at or prior to execution of this Agreement. Upon City's request, Contractor shall submit to City copies of the redacted Schedule of Forms and Endorsements from all required insurance policies. The Schedule of Forms and Endorsements provides a listing of all forms and endorsements in each respective policy. The form number as well as the title of the form are included. Unless otherwise required by the terms of this Agreement, all certificates, endorsements, coverage verifications and other items required to be delivered to City pursuant to this Agreement shall be emailed to:

[ctsantaclara@ebix.com](mailto:ctsantaclara@ebix.com)

Or mailed to:

EBIX Inc.  
City of Santa Clara Public Works  
P.O. Box 100085 – S2  
Duluth, GA 30096

Telephone number: 951-766-2280

#### H. QUALIFYING INSURERS

All of the insurance companies providing insurance for Contractor shall have, and provide written proof of, an A. M. Best rating of at least A minus 6 (A- VI) or shall be an insurance company of equal financial stability that is approved by the City or its insurance compliance representatives.

## **Exhibit D**

### **Labor Compliance Addendum**

This Agreement is subject to the requirements of California Labor Code section 1720 et seq. requiring the payment of prevailing wages, the training of apprentices, and compliance with other applicable requirements.

#### **I. Prevailing Wage Requirements**

1. Contractor shall be obligated to pay not less than the General Prevailing Wage Rate, which can be found at [www.dir.ca.gov](http://www.dir.ca.gov) and are on file with the City Clerk's office, which shall be available to any interested party upon request. Contractor is also required to have a copy of the applicable wage determination posted and/or available at each job site.
2. Specifically, contractors are reminded of the need for compliance with Labor Code Section 1774-1775 (the payment of prevailing wages and documentation of such), Section 1776 (the keeping and submission of accurate certified payrolls) and 1777.5 in the employment of apprentices on public works projects. Further, overtime must be paid for work in excess of 8 hours per day or 40 hours per week pursuant to Labor Code Section 1811-1813.
3. Special prevailing wage rates generally apply to work performed on weekends, holidays and for certain shift work. Depending on the location of the project and the amount of travel incurred by workers on the project, certain travel and subsistence payments may also be required. Contractors and subcontractors are on notice that information about such special rates, holidays, premium pay, shift work and travel and subsistence requirements can be found at [www.dir.ca.gov](http://www.dir.ca.gov).
4. Only bona fide apprentices actively enrolled in a California Division of Apprenticeship Standards approved program may be employed on the project as an apprentice and receive the applicable apprenticeship prevailing wage rates. Apprentices who are not properly supervised and employed in the appropriate ratio shall be paid the full journeyman wages for the classification of work performed.
5. As a condition to receiving progress payments, final payment and payment of retention on any and all projects on which the payment of prevailing wages is required, Contractor agrees to present to City, along with its request for payment, all applicable and necessary certified payrolls (for itself and all applicable subcontractors) for the time period covering such payment request. The term "certified payroll" shall include all required documentation to comply with the mandates set forth in Labor Code Section 1720 et seq, as well as any additional documentation

requested by the City or its designee including, but not limited to: certified payroll, fringe benefit statements and backup documentation such as monthly benefit statements, employee timecards, copies of wage statements and cancelled checks, proof of training contributions (CAC2 if applicable), and apprenticeship forms such as DAS-140 and DAS-142.

6. In addition to submitting the certified payrolls and related documentation to City, Contractor and all subcontractors shall be required to submit certified payroll and related documents electronically to the California Department of Industrial Relations. Failure to submit payrolls to the DIR when mandated by the project parameters shall also result in the withholding of progress, retention and/or final payment.
7. No contractor or subcontractor may be listed on a bid proposal for a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)].
8. No contractor or subcontractor may be awarded a contract for public work on a public works project, unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. Contractors MUST be a registered "public works contractor" with the DIR AT THE TIME OF BID. Where the prime contract is less than \$15,000 for maintenance work or less than \$25,000 for construction alternation, demolition or repair work, registration is not required.
9. All contractors/subcontractors and related construction services subject to prevailing wage, including but not limited to: trucking, surveying and inspection work must be registered with the Department of Industrial Relations as a "public works contractor". Those you fail to register and maintain their status as a public works contractor shall not be permitted to perform work on the project.
10. Should any contractor or subcontractors not be a registered public works contractor and perform work on the project, Contractor agrees to fully indemnify the City for any fines assessed by the California Department of Industrial Relations against the City for such violation, including all staff costs and attorney's fee relating to such fine.
11. This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

#### J. Audit Rights

All records or documents required to be kept pursuant to this Agreement to verify compliance with this Addendum shall be made available for audit at no cost to City, at any time during regular business hours, upon written request by the City Attorney, City Auditor, City Manager, or a designated representative of any of these officers. Copies of

such records or documents shall be provided to City for audit at City Hall when it is practical to do so. Otherwise, unless an alternative is mutually agreed upon, the records or documents shall be made available at Contractor's address indicated for receipt of notices in this Agreement.

K. Enforcement

1. City shall withhold any portion of a payment; including the entire payment amount, until certified payroll forms and related documentation are properly submitted, reviewed and found to be in full compliance. In the event that certified payroll forms do not comply with the requirements of Labor Code Section 1720 et seq., City may continue to hold sufficient funds to cover estimated wages and penalties under the Agreement.
2. Based on State funding sources, this project may be subject to special labor compliance requirements of Proposition 84.
3. The City is not obligated to make any payment due to Contractor until Contractor has performed all of its obligations under these provisions. This provision means that City can withhold all or part of a payment to Contractor until all required documentation is submitted. Any payment by the City despite Contractor's failure to fully perform its obligations under these provisions shall not be deemed to be a waiver of any other term or condition contained in this Agreement or a waiver of the right to withhold payment for any subsequent breach of this Addendum.

City or the California Department of Industrial Relations may impose penalties upon contractors and subcontractors for failure to comply with prevailing wage requirements. These penalties are up to \$200 per day per worker for each wage violation identified; \$100 per day per worker for failure to provide the required paperwork and documentation requested within a 10-day window; and \$25 per day per worker for any overtime violation.

**Exhibit E**  
**Notice of Exercise of Option to Extend Agreement**

<b>AGREEMENT TITLE:</b>	
<b>CONTRACTOR:</b>	
<b>DATE:</b>	

Pursuant to Section of the Agreement referenced above, the City of Santa Clara hereby exercises its option to extend the term under the following provisions:

<b>OPTION NO.</b>	<b># of #</b>
-------------------	---------------

**NEW OPTION TERM**

Begin date:	
End date:	

☐ **CHANGES IN RATE OF COMPENSATION**

Percentage change in CPI upon which adjustment is based:	
--	--

Pursuant to Section \_\_\_\_ of the Agreement the rates of compensation are hereby adjusted as follows:  
(use attachment if necessary)

<b>MAXIMUM COMPENSATION for New Option Term:</b>	
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For the option term exercised by this Notice, City shall pay Contractor an amount not to exceed the amount set forth above for Contractor's services and reimbursable expenses, if any. The undersigned signing on behalf of the City of Santa Clara hereby certifies that an unexpended appropriation is available for the term exercised by this Notice, and that funds are available as of the date of this signature.

Approved as to Form: \_\_\_\_\_ Dated: \_\_\_\_\_

\_\_\_\_\_  
BRIAN DOYLE  
City Attorney

\_\_\_\_\_  
DEANNA J. SANTANA  
City Manager  
1500 Warburton Avenue  
Santa Clara, CA 95050  
Telephone: (408) 615-2210  
Fax: (408) 241-6771



## Agenda Report

21-1242

Agenda Date: 2/23/2021

### REPORT TO COUNCIL

#### SUBJECT

Approval to Execute an Agreement with Precor Commercial Fitness, LLC for the Purchase and Installation of Fitness Equipment for the Senior Center

#### COUNCIL PILLAR

Enhance Community Sports, Recreational and Arts Assets

#### BACKGROUND

The Santa Clara Senior Center, located at 1303 Fremont Street, includes a 3,000 square foot Fitness Center (Center) equipped with commercial grade cardiovascular and weight training equipment, and a stretching area. The Center currently includes six (6) treadmills, six (6) cross-trainers, four (4) recumbent and four (4) upright bikes, and six (6) multiuse upper body adaptive pieces of equipment. The existing equipment has exceeded its lifespan and is scheduled for replacement in Fiscal Year 2020/21. Much of the equipment was purchased in 2000, and additional equipment in 2007. Due to age, the equipment has become difficult to repair when the equipment fails, is typically down for several weeks at a time, and is costly to maintain due to limited parts availability.

Prior to State and County COVID-19 pandemic restrictions that closed and/or limited indoor recreation facilities, the Center had been open six days a week, and the equipment well used. Out of an abundance of caution, the Senior Center will remain closed until it is safe to open. This project aims to replace these pieces of equipment during the closure, so that post pandemic, the Center will be ready for use again by City of Santa Clara residents over 50 years of age and/or persons with special needs free of charge with proof of residency and age.

The new fitness equipment will enhance the recreational assets at the Senior Center and allow seniors and persons with special needs to participate in a high quality fitness regime.

#### DISCUSSION

In May 2020, a competitive Request for Proposal (RFP) was advertised on the City's bid notification system for a vendor to provide a fitness floorplan and new fitness equipment for the Santa Clara Senior Center. Forty-three vendors viewed the RFP, and four proposals were received. Advanced Exercise, Advantage Fitness Products, Keiser Corporation, and Pacific Fitness Products dba Precor Commercial Fitness submitted proposals. Proposals were independently evaluated by three representatives from the Parks & Recreation Department against the criteria set forth in the RFP, including experience, technical, and cost. Two finalists were required to participate in oral presentations.

Precor Commercial Fitness is recommended for award of contract as having submitted the best value proposal. They demonstrated experience performing work similar to the City's requirements in both



public and private organizations. Their staffing and project plans for completing the work were very thorough and comprehensive. Their equipment is superior with a detailed warranty of up to 10 years dependent on the equipment.

References were checked with Alex Ingram and Associates, Santa Clara University, and The Terrace of Los Gatos. The references were positive.

A Notice of Intended Award (NOIA) announcing the City's recommended vendor was published on September 11, 2020. The RFP process included a ten-day protest period; no protests were received.

The proposed agreement includes removal of existing fitness equipment, the layout and installation of new fitness equipment, and equipment warranties. The proposed agreement is a fixed price with payment due upon delivery and installation of equipment. While the anticipated completion date is 180 days after receipt of agreement, staff is recommending a one-year term in event of any delays or unforeseen circumstances as the pandemic continues.

### **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(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.

### **FISCAL IMPACT**

The FY 2020/21 Adopted Capital Budget includes funding of \$183,056 for this project in the Parks and Recreation Capital Fund. This project, Senior Center Gym Equipment Replacement (project no. 3188), was initially budgeted in FY 2019/20, and the funds were carried over to FY 2020/21 for completion. Funding for this project became available from accumulated donations received by the Senior Center that were earmarked to support the health and fitness of seniors. The Project was delayed due to the coronavirus pandemic, reprioritization of essential departmental services, and implementation of related State and County Health and Safety Orders.

### **COORDINATION**

This report has been coordinated with Finance Department and the City Attorney's Office.

### **PUBLIC CONTACT**

Public contact was made by posting the Council agenda on the City's official-notice bulletin board outside City Hall Council Chambers. A complete agenda packet is available on the City's website and in the City Clerk's Office at least 72 hours prior to a Regular Meeting and 24 hours prior to a Special Meeting. A hard copy of any agenda report may be requested by contacting the City Clerk's Office at (408) 615-2220, email [clerk@santaclaraca.gov](mailto:clerk@santaclaraca.gov) <<mailto:clerk@santaclaraca.gov>>.

### **RECOMMENDATION**

Authorize the City Manager to execute an agreement with Precor Commercial Fitness, LLC for the purchase and installation of fitness equipment for the Santa Clara Senior Center, beginning on or about February 24, 2021 and ending February 23, 2022 for a total maximum amount not-to-exceed \$119,910.09.



Reviewed by: James Teixeira, Director of Parks & Recreation  
Approved by: Deanna Santana, City Manager

**ATTACHMENTS**

1. Agreement with Precor Commercial Fitness

**AGREEMENT FOR SERVICES  
BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA,  
AND  
PACIFIC FITNESS PRODUCTS LLC DBA PRECOR COMMERCIAL FITNESS**

**PREAMBLE**

This Agreement is entered into between the City of Santa Clara, California, a chartered California municipal corporation (City) and Pacific Fitness Products LLC dba Precor Commercial Fitness, a Washington limited liability company, (Contractor). City and Contractor may be referred to individually as a "Party" or collectively as the "Parties" or the "Parties to this Agreement."

**RECITALS**

- A. City desires to secure the services more fully described in this Agreement, at Exhibit A1, entitled "Scope of Services";
- B. Contractor represents that it, and its subcontractors, if any, have the professional qualifications, expertise, necessary licenses and desire to provide certain goods and/or required services of the quality and type which meet objectives and requirements of City; and,
- C. The Parties have specified herein the terms and conditions under which such services will be provided and paid for.

The Parties agree as follows:

**AGREEMENT TERMS AND CONDITIONS**

**1. AGREEMENT DOCUMENTS**

The documents forming the entire Agreement between City and Contractor shall consist of these Terms and Conditions and the following Exhibits, which are hereby incorporated into this Agreement by this reference:

Exhibit A1 – Scope of Services

A2 – Existing Equipment

A3 – New Purchased Equipment

A4 – Layout of Fitness Center

A5 – Warranty Information

Exhibit B – Schedule of Fees

Exhibit C – Insurance Requirements

This Agreement, including the Exhibits set forth above, contains all the agreements, representations and understandings of the Parties, and supersedes and replaces any previous agreements, representations and understandings, whether oral or written. In the event of any inconsistency between the provisions of any of the Exhibits and the Terms and Conditions, the Terms and Conditions shall govern and control.

## **2. TERM OF AGREEMENT**

Unless otherwise set forth in this Agreement or unless this paragraph is subsequently modified by a written amendment to this Agreement, the term of this Agreement shall begin on February 24, 2021 and terminate on February 28, 2022.

## **3. SCOPE OF SERVICES & PERFORMANCE SCHEDULE**

Contractor shall perform those Services specified in Exhibit A1 within the time stated in Exhibit A1. Time is of the essence.

## **4. WARRANTY**

Contractor expressly warrants that all materials and services covered by this Agreement shall be fit for the purpose intended, shall be free from defect and shall conform to the specifications, requirements and instructions upon which this Agreement is based. Contractor agrees to promptly replace or correct any incomplete, inaccurate or defective Services at no further cost to City when defects are due to the negligence, errors or omissions of Contractor. If Contractor fails to promptly correct or replace materials or services, City may make corrections or replace materials or services and charge Contractor for the cost incurred by City.

## **5. QUALIFICATIONS OF CONTRACTOR - STANDARD OF CARE**

Contractor represents and maintains that it has the expertise in the professional calling necessary to perform the Services, and its duties and obligations, expressed and implied, contained herein, and City expressly relies upon Contractor's representations regarding its skills and knowledge. Contractor shall perform such Services and duties in conformance to and consistent with the professional standards of a specialist in the same discipline in the State of California.

## 6. COMPENSATION AND PAYMENT

In consideration for Contractor's complete performance of Services, City shall pay Contractor for all materials provided and Services rendered by Contractor in accordance with Exhibit B, entitled "SCHEDULE OF FEES." The maximum compensation of this Agreement is **One Hundred Nineteen Thousand Nine Hundred Ten Dollars and Nine Cents (\$119,910.09)**, subject to budget appropriations, which includes all payments that may be authorized for Services and for expenses, supplies, materials and equipment required to perform the Services. All work performed or materials provided in excess of the maximum compensation shall be at Contractor's expense. Contractor shall not be entitled to any payment above the maximum compensation under any circumstance.

## 7. TERMINATION

- A. Termination for Convenience. City shall have the right to terminate this Agreement, without cause or penalty, by giving not less than Thirty (30) days' prior written notice to Contractor.
- B. Termination for Default. If Contractor fails to perform any of its material obligations under this Agreement, in addition to all other remedies provided by law, City may terminate this Agreement immediately upon written notice to Contractor.
- C. Upon termination, each Party shall assist the other in arranging an orderly transfer and close-out of services. As soon as possible following the notice of termination, but no later than ten (10) days after the notice of termination, Contractor will deliver to City all City information or material that Contractor has in its possession.

## 8. ASSIGNMENT AND SUBCONTRACTING

City and Contractor bind themselves, their successors and assigns to all covenants of this Agreement. This Agreement shall not be assigned or transferred without the prior written approval of City. Contractor shall not hire subcontractors without express written permission from City.

Contractor shall be as fully responsible to City for the acts and omissions of its subcontractors, and of persons either directly or indirectly employed by them, as Contractor is for the acts and omissions of persons directly employed by it.

## 9. NO THIRD PARTY BENEFICIARY

This Agreement shall not be construed 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 under this Agreement for any cause whatsoever.

## **10. INDEPENDENT CONTRACTOR**

Contractor and all person(s) employed by or contracted with Contractor to furnish labor and/or materials under this Agreement are independent contractors and do not act as agent(s) or employee(s) of City. Contractor has full rights to manage its employees in their performance of Services under this Agreement.

## **11. CONFIDENTIALITY OF MATERIAL**

All ideas, memoranda, specifications, plans, manufacturing procedures, data, drawings, descriptions, documents, discussions or other information developed or received by or for Contractor and all other written information submitted to Contractor in connection with the performance of this Agreement shall be held confidential by Contractor and shall not, without the prior written consent of City, be used for any purposes other than the performance of the Services nor be disclosed to an entity not connected with performance of the Services. Nothing furnished to Contractor which is otherwise known to Contractor or becomes generally known to the related industry shall be deemed confidential.

## **12. OWNERSHIP OF MATERIAL**

All material, which shall include, but not be limited to, data, sketches, tracings, drawings, plans, diagrams, quantities, estimates, specifications, proposals, tests, maps, calculations, photographs, reports, designs, technology, programming, works of authorship and other material developed, collected, prepared or caused to be prepared under this Agreement shall be the property of City but Contractor may retain and use copies thereof. City shall not be limited in any way or at any time in its use of said material. However, Contractor 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.

## **13. RIGHT OF CITY TO INSPECT RECORDS OF CONTRACTOR**

City, through its authorized employees, representatives or agents shall have the right during the term of this Agreement and for four (4) years from the date of final payment for goods or services provided under this Agreement, to audit the books and records of Contractor for the purpose of verifying any and all charges made by Contractor in connection with Contractor compensation under this Agreement, including termination of Contractor. Contractor agrees to maintain sufficient books and records in accordance with generally accepted accounting principles to establish the correctness of all charges submitted to City. Any expenses not so recorded shall be disallowed by City. Contractor shall bear the cost of the audit if the audit determines that there has been a substantial billing deviation in excess of five (5) percent adverse to the City.

Contractor shall submit to City any and all reports concerning its performance under this Agreement that may be requested by City in writing. Contractor agrees

to assist City in meeting City's reporting requirements to the State and other agencies with respect to Contractor's Services hereunder.

#### **14. HOLD HARMLESS/INDEMNIFICATION**

- A. To the extent permitted by law, Contractor agrees to protect, defend, hold harmless and indemnify City, its City Council, commissions, officers, employees, volunteers and agents from and against any claim, injury, liability, loss, cost, and/or expense or damage, including all costs and attorney's fees in providing a defense to any such claim or other action, and whether sounding in law, contract, tort, or equity, in any manner arising from, or alleged to arise in whole or in part from, or in any way connected with the Services performed by Contractor pursuant to this Agreement – including claims of any kind by Contractor's employees or persons contracting with Contractor to perform any portion of the Scope of Services – and shall expressly include passive or active negligence by City connected with the Services. However, the obligation to indemnify shall not apply if such liability is ultimately adjudicated to have arisen through the sole active negligence or sole willful misconduct of City; the obligation to defend is not similarly limited.
- B. Contractor's obligation to protect, defend, indemnify, and hold harmless in full City and City's employees, shall specifically extend to any and all employment-related claims of any type brought by employees, contractors, subcontractors or other agents of Contractor, against City (either alone, or jointly with Contractor), regardless of venue/jurisdiction in which the claim is brought and the manner of relief sought.
- C. To the extent Contractor is obligated to provide health insurance coverage to its employees pursuant to the Affordable Care Act ("Act") and/or any other similar federal or state law, Contractor warrants that it is meeting its obligations under the Act and will fully indemnify and hold harmless City for any penalties, fines, adverse rulings, or tax payments associated with Contractor's responsibilities under the Act.

#### **15. INSURANCE REQUIREMENTS**

During the term of this Agreement, and for any time period set forth in Exhibit C, Contractor shall provide and maintain in full force and effect, at no cost to City, insurance policies as set forth in Exhibit C.

#### **16. WAIVER**

Contractor 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. Neither City's review, acceptance nor payments for any of the Services required under this Agreement

shall be constructed 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.

## **17. NOTICES**

All notices to the Parties shall, unless otherwise requested in writing, be sent to City addressed as follows:

City of Santa Clara  
Attention: Parks & Recreation Department  
1500 Warburton Avenue  
Santa Clara, CA 95050  
and by e-mail at [kcastro@santaclaraca.gov](mailto:kcastro@santaclaraca.gov), and  
[manager@santaclaraca.gov](mailto:manager@santaclaraca.gov)

And to Contractor addressed as follows:

Precor Commercial Fitness  
Attn: Jon Mathis  
12326 Beverly Park Road #101  
Lynwood, WA 98087-1506  
and by e-mail at [jmathis@precorcf.com](mailto:jmathis@precorcf.com)

The workday the e-mail was sent shall control the date notice was deemed given. An e-mail transmitted after 1:00 p.m. on a Friday shall be deemed to have been transmitted on the following business day.

## **18. COMPLIANCE WITH LAWS**

Contractor shall comply with all applicable laws and regulations of the federal, state and local government, including but not limited to "The Code of the City of Santa Clara, California" ("SCCC"). In particular, Contractor's attention is called to the regulations regarding Campaign Contributions (SCCC Chapter 2.130), Lobbying (SCCC Chapter 2.155), Minimum Wage (SCCC Chapter 3.20), Business Tax Certificate (SCCC section 3.40.060), and Food and Beverage Service Worker Retention (SCCC Chapter 9.60), as such Chapters or Sections may be amended from time to time or renumbered. Additionally Contractor has read and agrees to comply with City's Ethical Standards (<http://santaclaraca.gov/home/showdocument?id=58299>).

## **19. CONFLICTS OF INTEREST**

Contractor certifies that to the best of its knowledge, no City officer, employee or authorized representative has any financial interest in the business of Contractor and that no person associated with Contractor has any interest, direct or indirect, which could conflict with the faithful performance of this Agreement. Contractor is familiar with the provisions of California Government Code section 87100 and

following, and certifies that it does not know of any facts which would violate these code provisions. Contractor will advise City if a conflict arises.

**20. FAIR EMPLOYMENT**

Contractor shall not discriminate against any employee or applicant for employment because of race, sex, color, religion, religious creed, national origin, ancestry, age, gender, marital status, physical disability, mental disability, medical condition, genetic information, sexual orientation, gender expression, gender identity, military and veteran status, or ethnic background, in violation of federal, state or local law.

**21. NO USE OF CITY NAME OR EMBLEM**

Contractor shall not use City's name, insignia, or emblem, or distribute any information related to services under this Agreement in any magazine, trade paper, newspaper or other medium without express written consent of City.

**22. GOVERNING LAW AND VENUE**

This Agreement shall be governed and construed in accordance with the statutes and laws of the State of California. The venue of any suit filed by either Party shall be vested in the state courts of the County of Santa Clara, or if appropriate, in the United States District Court, Northern District of California, San Jose, California.

**23. SEVERABILITY CLAUSE**

In case any one or more of the provisions in this Agreement 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. AMENDMENTS**

This Agreement may only be modified by a written amendment duly authorized and executed by the Parties to this Agreement.



## 25. COUNTERPARTS

This Agreement may be executed in counterparts, each of which shall be deemed to be an original, but both of which shall constitute one and the same instrument.

The Parties acknowledge and accept the terms and conditions of this Agreement as evidenced by the following signatures of their duly authorized representatives.

**CITY OF SANTA CLARA, CALIFORNIA**  
a chartered California municipal corporation

Approved as to Form: \_\_\_\_\_

Dated: \_\_\_\_\_

\_\_\_\_\_  
BRIAN DOYLE  
City Attorney

\_\_\_\_\_  
DEANNA J. SANTANA  
City Manager  
1500 Warburton Avenue  
Santa Clara, CA 95050  
Telephone: (408) 615-2210  
Fax: (408) 241-6771

"CITY"

**PACIFIC FITNESS PRODUCTS LLC DBA PRECOR COMMERCIAL FITNESS**  
a Washington limited liability company

Dated: 2/12/21

By (Signature): Karen Coleman

Name: Karen Coleman

Title: Operations Vice President

Principal Place of 12326 Beverly Park road #101

Business Address: Lynwood, WA 98087-1506

Email Address: [kcoleman@precortcf.com](mailto:kcoleman@precortcf.com)

Telephone: (425) 953-9589

Fax: N/A

"CONTRACTOR"

## **EXHIBIT A1 SCOPE OF SERVICES**

The following Scope of Services defines the services and responsibilities of Contractor and City for the purchase and installation of fitness equipment at the Santa Clara Senior Center.

The Scope of Services, including Exhibit A1 to A5 and Contractor's proposal response provide context, supplemental information, and are incorporated by reference to the extent not inconsistent with the Agreement.

### **1 INTRODUCTION**

- 1.1** Contractor shall provide to the City fitness equipment and installation of equipment as specified herein for the Santa Clara Senior Center ("Senior Center"), including a design layout, installation of new equipment, removal of old equipment, and optional maintenance services.
- 1.2** The fitness facility is approximately 3,000 square feet and is furnished with commercial grade cardio and strength training equipment. The fitness facility also includes some free weights as well as a core strengthening and stretch area.

### **2 GENERAL REQUIREMENTS**

- 2.1** Contractor shall provide new, commercial grade cardio equipment specified in Exhibit A3 at the Senior Center.
- 2.2** Existing strength equipment is not being replaced at this time but will be moved according to the layout design provided by Contractor.
- 2.3** Contractor shall be responsible for the removal of equipment specified in Exhibit A2 and installation of equipment specified in Exhibit A3.

### **3 NEW CARDIO FITNESS EQUIPMENT**

- 3.1** Contractor shall provide commercial grade cardio fitness equipment.
- 3.2** The cardio equipment shall be new; used or refurbished equipment shall not be accepted.
- 3.3** The new cardio equipment should be a combination of treadmills, cross trainers, upright bikes, recumbent bikes, recumbent cross trainers, rowing machines, and upper body machines.
- 3.4 Delivery and Setup**
  - 3.4.1** Contractor shall deliver and set up the new fitness equipment at the Senior Center, located at 1303 Fremont Street, Santa Clara, CA 95050.
  - 3.4.2** Contractor shall conduct all work during the time specified below.

**3.4.2.1** Monday – Friday between 7:00 a.m. and 5:00 p.m.

**3.4.3** Upon delivery, Contractor shall provide operational manuals and training for Staff for all new equipment.

**3.4.4** Contractor shall perform all work using industry best practices and standards.

**3.4.5** Contractor shall perform all work in a safe and secure manner to avoid any injury to patrons and/or City staff.

**3.4.6** Contractor shall provide general training in the use of the new equipment if requested by City staff.

**3.4.7** Contractor shall remove all debris resulting from the setup/installation.

### **3.5 Removal of Existing Fitness Equipment**

**3.5.1** Contractor shall remove the existing cardio equipment identified in Exhibit A2 and transport them to the City's warehouse located at 1705 Martin Avenue, Santa Clara, CA 95050.

### **3.6 Optional Fitness Equipment**

**3.6.1** The City plans to purchase up to 12 group exercise spinning bikes, subject to appropriation of funds.

**3.6.2** Contractor will be responsible for installation of the exercise spinning bikes.

## **4 FITNESS CENTER LAYOUT**

**4.1** Contractor has provided a proposed layout, see Exhibit A4. City will coordinate with Contractor any changes to the layout.

**4.2** The layout shall include the placement of both the new cardio equipment and the existing strength equipment. The City is open to different placements of the equipment to improve the facility function. Additionally, the layout shall propose an appropriate quantity of equipment (both current and new) for the space and circulation.

**4.3** The layout shall include storage including, but not limited to, stretch equipment and personal belonging cubbies and storage cubes.

**4.4** The layout shall include the placement of visitor check-in and participant circulation.

**4.5** The layout shall meet the needs of the facility users while complying with the Americans with Disabilities Act (ADA).

**4.6** The layout shall include an electrical plan with load.

## **5 WARRANTY REQUIREMENTS**

- 5.1** Equipment shall include at a minimum the manufacturer's warranty. The warranty shall begin on the date of acceptance by the City of equipment. This would be after installation of equipment and the equipment is in working condition.
- 5.2** Contractor shall provide all equipment manuals and any other equipment documentation.
- 5.3** For further warranty information please refer to Exhibit A5.

**Exhibit A2**  
**List of Existing Equipment**

Contractor shall remove the existing equipment listed below:

<b>Cardio Equipment</b>	<b>Model #</b>	<b>Serial #</b>
<b>Treadmills</b>		
C1 - 2007	7631-SUSAPO	AP61017237
C2 - 2007	7631-SUSAPO	AP6101792
C3 - 2007	7631-SUSAPO	AP1017195
C4 - 2007	7631-SUSAPO	AP61017190
C5 -2007	7631-SUSAPO	AP61017188
C26 - 2013	T-3X-04-C	CTM523130602415
<b>Cross-Trainers</b>		
C6 - 2000	EFX-546	4HEISM0048
C7 - 2003	EFX-556	IKB11Q0027
C8 - 2007	EFX-576I	AXGEK13060023
C9 - 2007	EFX-576I	AXGEK10060040
C10 - 2007	EFX-576I	AJMEK13060037
C11 - 2007	EFX-576I	AJMEK07060046
<b>Upright Bikes</b>		
C12 - 2007	9-6330-SINTPO	PB61012050
C13 - 2007	9-6330-SINTPO	PB60012048
C14 - 2007	9-6330-SINTPO	PB61012054
C15 - 2007	9-6330-SINTPO	PB61012047
<b>Recumbent Bikes</b>		
C16 - 2007	9-6430-SINTPO	PR61015018
C17 - 2007	9-6430-SINTPO	PR61015016
C18 - 2007	9-6430-SINTPO	PR61015015
C19 - 2007	9-6430-SINTPO	PR61015014
<b>Nu-Steps</b>		
C20 - 2007	TRS 4000	438483
C21 - 2007	TRS 4000	438484
C22 - 2010	TRS 4000	451292
<b>Rowing Machines</b>		
C23 - 2010	Concept II - ModelD	400234798
C24 - 2007	Concept II - ModelD	300107593
<b>UBE</b>		
C25 - 2001	Pro1000	622146

**Exhibit A3**  
**Purchased Equipment**

The City will purchase fitness equipment as specified below.

<b>Equipment #</b>	<b>Equipment Description</b>	<b>Quantity</b>
EPRCTRM-731-P31-915R-GMS	Precor Experience 731 Treadmill w/ P31 Console, 915MZ, USB/Audio, Gloss Metallic Silver Frame	6
EPRCEFX-635-P30-915R-GMS	Precor Experience EFX® 635 - Moving Arms w/ Adjustable Crossramp; P30 Console w/ Advanced LED Display & 915 MHz Receiver, Gloss Metallic Silver Frame	5
EPRCMT-733-P31-915R-GMS	Precor Experience 733 Adaptive Motion Trainer - FIXED Height w/ P31 Console w/Advanced LED Display & 915 MHz Receiver, Gloss Metallic Silver Frame	1
EPRCRBK-635-P30-915R-GMS	Precor Experience RBK 635 Recumbent Cycle, P30 Console w/ Advanced LED Display & 915 MHz Received, Gloss Metallic Silver Frame	4
EPRCUBK-635-P30-915R-GMS	Precor Experience UBK 635 Upright Cycle, P30 Console w/ Advanced LED Display & 915 MHz Receiver, Gloss Metallic Silver Frame	2
EPRCSBK-821	Precor 821 Spinner Ride, Chain Drive	14
ESM-9-5270-8G-LCD	StairMaster Gauntlet (8 Series) w/LCD Screen	1
ECNConcept2-Row-D/PM5-B	Concept 2 Rower, Model D with PM5 Monitor - BLACK	2
ENS-T4R	NuStep T4R	3
ESF-PRO100-INT	SciFit Pro 1 upper body w/adj head, cranks, swivel seat. Includes Wheelchair platform.	1

## LEGEND

### CARDIO

- c1. NUSTEP
- c2. SCIFIT UBE
- c3. CONCEPT 2 ROWER
- c4. PRECOR RECUMBENT
- c5. PRECOR TREADMILL
- c6. PRECOR SPIN BIKE
- c7. PRECOR ELLIPTICAL
- c8. PRECOR AMT
- c9. STAIRMASTER GAUNTLET
- c10. PRECOR UPRIGHT

### STRENGTH

- s1. FREEMOTION DUAL CABLE CROSS
- s2. HOIST DUAL BICEP / TRICEP
- s3. TECHNOGYM AB CRUNCH
- s4. TECHNOGYM LOWER BACK
- s5. TECHNOGYM ARM EXT.
- s6. TECHNOGYM ARM CURL
- s7. TECHNOGYM CHEST
- s8. TECHNOGYM VERTICAL TRACTION
- s9. TECHNOGYM LAT MACHINE
- s10. TECHNOGYM LOW ROW
- s11. TECHNOGYM SHOULDER
- s12. TECHNOGYM LEG PRESS
- s13. TECHNOGYM LEG EXT.
- s14. TECHNOGYM LEG CURL

### FUNCTIONAL

- f1. STRETCH MATS

### MISC.

- a1. STORAGE SHELVES
- a2. CUBBIES

## Exhibit A4 - Fitness Layout

## Santa Clara Senior Center

Presented By:

**Jon Mathis**  
Bay Area Accounts Manager  
phone: 408-568-2238  
jmathis@precortf.com

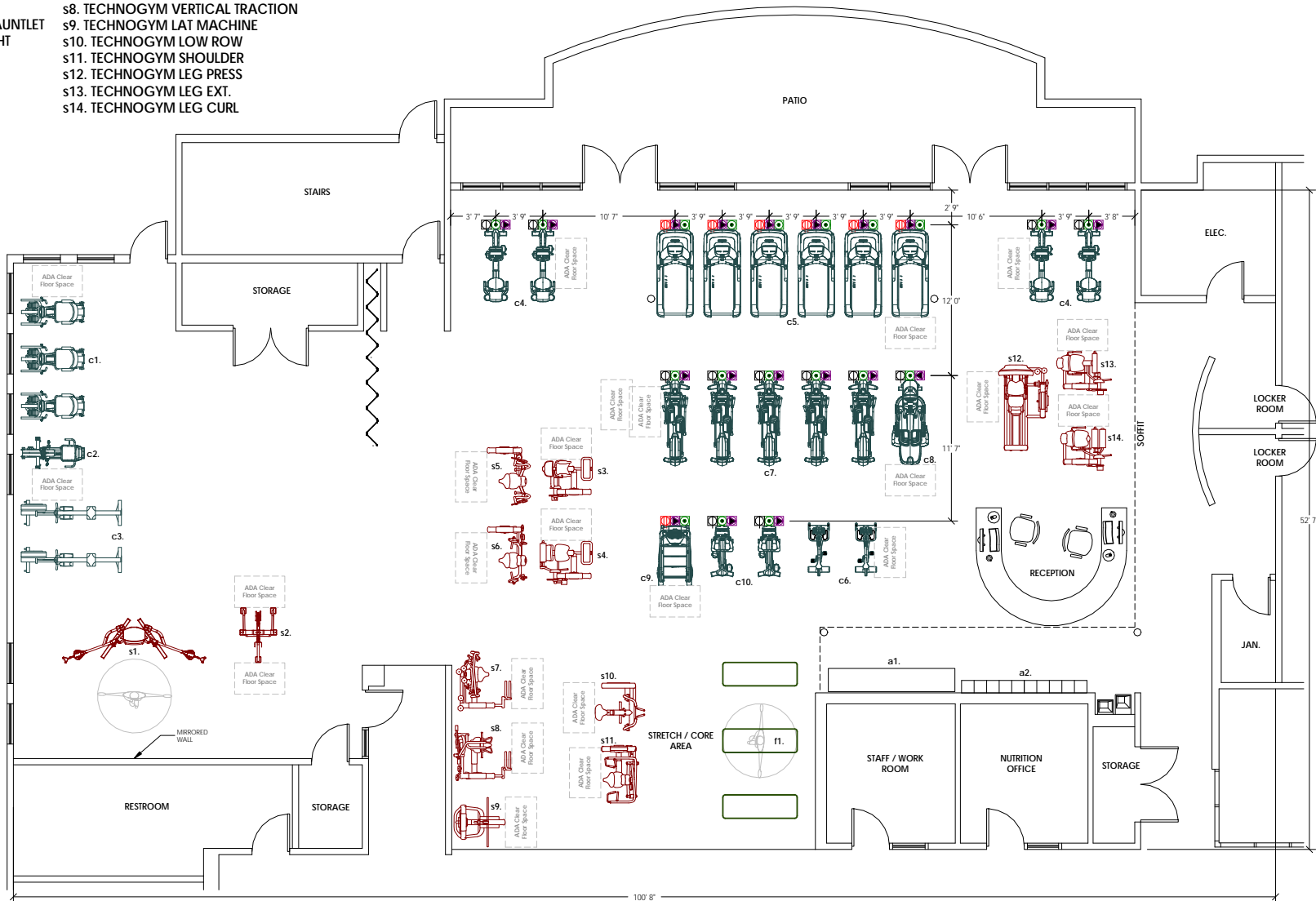
SCALE: 1:150

06/12/20

Approx SF: 4,080

REV: 1.4

PROJECT NO.:  
**PCF602003**



- 110VAC 20AMP 60 HERTZ NEMA 5-20R
- 220VAC 20AMP 60 HERTZ NEMA 6-20R
- 110 VAC 50-60 HERTZ
- Coaxial RF TV output. 75 ohm
- RJ45 Ethernet Lan. CAT6

EACH TREADMILL REQUIRES ITS OWN INDIVIDUAL BRANCH CIRCUIT WITH THE HOT, NEUTRAL AND GROUND WIRES RUN TO THE ELECTRICAL PANEL

FOR ADDITIONAL REQUIREMENTS PLEASE REFERENCE THE MANF. SPECIFICATIONS SHEET RECOMMENDED CEILING HEIGHT ABOVE THE TREADMILL AND ELLIPTICAL IS 90"

THIS FLOOR PLAN IS PROVIDED FOR GENERAL VISUAL REFERENCE ONLY. PRECOR COMMERCIAL FITNESS MAKES NO REPRESENTATION OR WARRANTY THAT THE FLOOR PLAN COMPLIES WITH ANY APPLICABLE LAW, RULE OR REGULATION OR ANY INDUSTRY OR SAFETY STANDARD OR REQUIREMENT. IT IS THE OWNERS SOLE RESPONSIBILITY TO INSURE THAT THE PLACEMENT OF EQUIPMENT, FURNITURE AND ASSOCIATED ITEMS IS SAFE AND COMPLIES WITH ALL APPLICABLE LAWS, RULES, REGULATIONS AND STANDARDS, AND PRECOR COMMERCIAL FITNESS DISCLAIMS ALL RESPONSIBILITY WITH RESPECT THERETO.

## Limited Standard Warranty Overview

COMMERCIAL CARDIO			
Series	Experience™ Series 700 & 800 Lines	Experience™ Series 600 Line	Assurance™ Series
Frame	7 Years	7 Years	7 Years
Motor	5 Years	5 Years	5 Years
Parts*	3 Years	3 Years**	2 Years
Limited Parts	See Limited Warranty statement	See Limited Warranty Statement	See Limited Warranty Statement
Console/Screen*	3 Years	3 Years	3 Years
Labor*	1 Year	1 Year	1 Year

COMMERCIAL STRENGTH		HOME FITNESS			
Series	Discovery™ & Vitality™	Series	Energy™	Series	Precision™
Frame	10 Years	Frame	Life	Frame	Life
Parts	5 Years	Motor	5 Years	Motor	10 Years
Limited Parts	6 Months	Parts	5 Years	Parts	10 Years
Surface Finish	1 Year	Console	3 Years	Console	3 Years
Labor	1 Year	Labor	1 Year	Labor	1 Year

SPINNING®				ASSAULT				QUEENAX®	
Model	Spinner® Chrono™ Power & Spinner® Climb™	Spinner® Rally™	Spinner® Ride™ & Spinner® Shift™	Model	Assault AirBike Classic	Assault AirBike Elite	Assault AirRunner	Frame	2 Years
Frame	10 Years	10 Years	7 Years	Frame	5 Years	5 Years	5 Years	Mobile Parts	1 Year
Parts*	2 Years	2 Years	2 Years	Parts*	2 Years	3 Years	3 Years	Paint/ Superficial Finishes	1 Year (excludes mechanical damage to painted surfaces)
Labor*	1 Year	1 Year	1 Year	Labor*	None	1 Year	1 Year	Labor	1 Year
Belt	10 Years	2 Years	2 Years	Console	1 Year	1 Year	1 year	Wear	6 Months
Wear Items	90 Days	90 Days	90 Days						
Console	1 Year	1 Year	1 Year						

\*Items that receive additional warranty coverage through the extended warranty depended on offering purchased.

\*\*600 Line cardio mechanical and electrical parts warranty limited to 3 years or 5,000 hours of use, whichever comes first.

Always consult the Limited Warranty statement that ships with your product documentation for specific coverage terms and conditions of your warranty. Please contact your local Precor office or Precor Authorized Distributor for extended warranty details pertaining to your region.



# SPINNER® BIKE LINE

## Limited Warranty

PLEASE READ THESE WARRANTY TERMS AND CONDITIONS CAREFULLY BEFORE USING YOUR PRECOR INCORPORATED PRODUCT. BY USING THE EQUIPMENT, YOU ARE CONSENTING TO BE BOUND BY THE FOLLOWING WARRANTY TERMS AND CONDITIONS. IF YOU DO NOT AGREE TO THESE WARRANTY TERMS AND CONDITIONS, PLEASE DO NOT USE YOUR PRODUCT AND RETURN YOUR PRODUCT TO THE RETAILER OF PURCHASE. PLEASE SEE THE RETAILER'S RETURN POLICY FOR DETAILS AND/OR ADDITIONAL RETURN REQUIREMENTS.

**THIS WARRANTY CONTAINS A BINDING ARBITRATION AGREEMENT AND A CLASS ACTION WAIVER FOR UNITED STATES RESIDENTS. IF YOU LIVE IN THE UNITED STATES, THE BINDING ARBITRATION AGREEMENT AND CLASS ACTION WAIVER AFFECT YOUR RIGHTS UNDER THIS WARRANTY. PLEASE CAREFULLY READ THE TEXT UNDER THE EXCLUSIVE REMEDIES SECTION TITLED "BINDING ARBITRATION AGREEMENT; CLASS ACTION WAIVER (U.S. RESIDENTS ONLY)".**

## Limited Warranty.

Precor Incorporated ("Precor") warrants all new Precor products to be free from defects in materials and manufacture for the warranty periods set forth below. The warranty periods commence on the invoice date of the original purchase. This warranty applies only against defects discovered within the warranty period and extends only to the original purchaser of the product. Parts repaired or replaced under the terms of this warranty will be warranted for the remainder of the original warranty period only. To claim under this warranty, the buyer must notify Precor or your authorized Precor Distributor within 30 days after the date of discovery of any nonconformity and make the affected product available for inspection by Precor or its service representative. Precor's obligations under this warranty are limited as set forth below.

## Warranty Periods and Coverage.

All Commercial indoor cycles manufactured and sold after January 1, 2016, are subject to the terms and conditions set forth herein:

	Spinner® Chrono™ and Spinner® Climb™	Spinner® Rally™	Spinner® Ride™ and Spinner Shift™
<b>Frame</b>	10 years	10 years	7 years
<b>Mechanical Parts</b>	2 years	2 years	2 years
<b>Labor</b>	1 year	1 year	1 year
<b>Wear Items</b>	90 days	90 days	90 days
<b>Console</b>	1 year	1 year	1 year
<b>Belt</b>	10 years	2 years	2 years

## Limited Extended Warranty and Coverage.

To the extent the original purchaser purchases a limited extended warranty for Spinner Bike Line products as set forth in a signed Product Quote that has been accepted by Precor, then such limited extended warranty (i) shall only apply to Mechanical and Electrical parts and Product Labor, if applicable, (ii) shall commence on the invoice date of the original purchase, (iii) shall replace, and not be in addition to, the warranty periods for Mechanical and Electric parts and Product Labor set forth above (e.g., the standard warranty period and the extended warranty period shall NOT be cumulative), and (iv) shall be subject to all the terms and conditions set forth herein.

In no event shall any limited extended warranty apply to the following parts:

Wear Items, including: Headphone Jacks, USB Connectors, Batteries, Pedals, Toe Straps, Seats, and Chains.

## Conditions and Restrictions.

This warranty is valid only in accordance with the conditions set forth below:

1. The warranty applies to the Precor product only if:
  - a. it has been serviced by a Precor Authorized Service Provider and/or Precor Certified facility staff. Outside of North America, such product must be serviced by Precor office or Precor Authorized Distributors.
  - b. it remains in the possession of the original purchaser and proof of purchase is demonstrated.
  - c. it has not been subjected to accident, misuse, abuse, improper service, or non-Precor modification.
  - d. claims are made within the warranty period.
2. This warranty does not cover damage or equipment failure caused by electrical wiring not in compliance with electrical codes or Precor's specifications as detailed in the product documentation, or failure to provide reasonable and necessary maintenance as outlined in the product documentation.
3. Precor is not responsible for Internet connectivity to its products. This restriction applies to services, such as those provided by an Internet service provider (ISP), and also to hardware related to Internet connectivity, such as Ethernet cabling, routers, servers and switches.
4. Precor is not responsible for the quality of television, video, audio, or other media supplied to its products. This restriction applies to services, such as those provided by a cable or satellite television provider; to signal strength and clarity; and also to hardware related to the reception and delivery of television, video, audio, and other media. Such hardware can include (but is not limited to) audio, video, and radio-frequency (RF) cabling, connectors, receivers, modulators, combiners, distribution amplifiers, splitters, and so on.
5. Precor cannot guarantee that the heart rate measurement system on its products will work for all users in all instances. Heart rate measurement accuracy varies based on a number of factors, including the user's physiology and age, the method in which the equipment and the heart rate measurement system is used, external interference, and other factors that may influence heart rate acquisition and processing.
6. Precor does not warranty the work or product of third party companies (e.g., head end systems, low voltage wiring, etc.).
7. Except in Canada, Precor does not pay labor outside the United States. Equipment limited warranty is void when equipment is installed in a country other than where sold.
8. Moving parts bolted to the structural frame are not included in the "Structural Frame" warranty (e.g., moving arms, seat and back pad assemblies, cross ramp assemblies, position adjustments, etc.).
9. In the case of commercial indoor cycle products sold into a residential (home) environment, the term of limited warranty coverage remains the same regardless of where the equipment is installed or used.

### **This Limited Warranty shall not apply to:**

1. Software updates.
2. Software defects that do not materially and negatively affect the exercise functionality of the product under normal use conditions at the time of installation.
3. Consumable goods or cosmetic items of the product, to include all plastic or painted surfaces, the exterior of which has been damaged or defaced as a result of abuse, misuse, accident, improper service or installation, mishandling or modification in design or construction not authorized by Precor; including, without limitation, use, or incorporation of any non-OEM (Original Equipment Manufacturer) replacement parts.
4. Cosmetic, structural, or functional damage (including rust, corrosion, and unusual wear) caused by failure to follow the maintenance procedures described in the owner's manual.
5. Repairs performed on Precor equipment missing a serial number or with a serial tag that has been altered or defaced.
6. Service calls to correct installation of the equipment or instruct owners on how to use the equipment.
7. RFID tokens.
8. Pickup and delivery involved with repairs.
9. Any labor costs incurred beyond the applicable labor warranty period.



12326 Beverly Park Road, Suite 101, Lynnwood WA 98087

Email: [info@precorcf.com](mailto:info@precorcf.com) | Toll-free: 800-495-2008 | Fax: 425-338-3538 | Web: [www.precorcf.com](http://www.precorcf.com)

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### **Stairmaster Gauntlet Warranty Details**

- Frame 10 years
- Parts 3 years
- Labor 3 years

*We are the premier source for all your fitness equipment needs and the exclusive Commercial Dealer of Precor Incorporated in Western Washington, the California Bay Area, Utah & Western Wyoming.*



## GLOBAL WARRANTY INFORMATION

### CONCEPT2 MODEL D AND E INDOOR ROWER LIMITED WARRANTY

#### Frame Parts—Five Year Limited Warranty

Concept2 will replace or repair, at our discretion, the frame parts listed below that fail due to a defect in materials or workmanship for a period of five years from date of purchase of your Concept2 Model D or E Indoor Rower. This warranty is fully transferable to each subsequent owner of your indoor rower during the term of the warranty should you sell it or give it away. This warranty does not cover: damage to the finish of your machine; damage sustained as a result from neglect, abuse, or failure to follow indoor rower maintenance requirements (see Maintenance); shipping charges and, if applicable, customs clearance fees; or labor for installation of any parts shipped to you under warranty.

*The five year warranty applies to the following parts:*

rear leg assembly	monorail (excluding stainless steel track)
seat frame	monorail hangers & bolt tubes
footplates	metal box arm
chain guide brackets	monitor mount arm
front legs	front foot bar (excluding caster wheels)
flywheel axle & bearings	all screws & bolts
flywheel cover (including inner & outer pans, outlet perf)	

#### All Parts—Two Year Limited Warranty

Concept2 will replace or repair, at our discretion, any part (excluding monitor batteries) that fails for any reason for a period of two years from date of purchase of your Concept2 Model D or E Indoor Rower. Whether defective or simply worn out, all parts on your machine (excluding monitor batteries) are covered for the first two years. This warranty is fully transferable to each subsequent owner of your indoor rower during the term of the warranty should you sell it or give it away. This warranty does not cover: damage to the finish of your machine; damage sustained as a result of neglect, abuse, or failure to follow indoor rower maintenance requirements noted below (Maintenance); shipping charges and, if applicable, customs clearance fees; or labor for installation of any parts shipped to you under warranty.

## Maintenance

The consumer must perform, or have performed, the following maintenance in order to keep the warranty in effect:

- Lubricate the Chain: The chain must be lubricated at least every 50 hours. If the indoor rower is used in an institutional setting, then the chain must be lubricated at least once a week.
- Seat Roller Performance: The monorail must be kept clean in order for the seat rollers to be covered by this warranty. Note that seat rollers are deemed to be normal wear items on the indoor rower. Daily cleaning of the monorail, as recommended in the maintenance section of the owner's manual, will reduce wear of seat rollers.

## Additional Information

THE PROVISIONS OF THIS WARRANTY ARE IN LIEU OF ANY OTHER WARRANTY, WHETHER EXPRESS OR IMPLIED, WRITTEN OR ORAL.

Under no circumstances shall Concept2, Inc. be liable to purchaser or any other person for any special, incidental or consequential damages, whether arising out of breach of warranty or otherwise.

NOTE: Some states/territories do not allow the exclusion or limitation of special, incidental or consequential damages, so the above limitation or exclusion may not apply to you. In the event of a defect, malfunction, or other failure of the product not caused by any misuse or damage to the product while in the possession of the consumer, Concept2, Inc. will remedy the failure or defect, without charge to the consumer, within 14 business days of its receipt of the product. The remedy will consist of repair or replacement of the product, or refund of the purchase price, at Concept2's discretion. However, Concept2, Inc. will not elect refund unless it is unable to provide replacement, and repair is not commercially practicable and cannot be made within the time for performance or unless the consumer is willing to accept such refund. Replacement of a component part includes its free installation if the unit is returned to Concept2, Inc.

This warranty gives you specific legal rights, and you may also have other rights that vary from state to state / territory to territory. This warranty does not cover: shipping charges and customs clearance fees; or labor for installation of any parts shipped to you under warranty. The term of this warranty begins on the date the product is shipped to the purchaser, and continues for a period of two (2) years.

Altering the indoor rower voids our warranty.

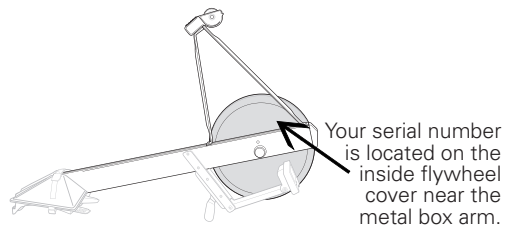
## Warranty Processing

To obtain warranty services take the following steps:

### USA and Canada

1. USA / Canada – contact Concept2 by telephone (toll-free within the US and Canada 800.245.5676, fax 802.888.4791) or email [info@concept2.com](mailto:info@concept2.com) to inform us of the nature of the problem. Please make note of the serial number on your indoor rower (The serial number is located on the inside flywheel cover near the metal box arm.)

For future reference, RECORD YOUR SERIAL NUMBER HERE:



### Outside USA and Canada

Contact the authorized dealer in your territory. Contact details can be found at [concept2.com/international](http://concept2.com/international).

For further questions, please email [info@concept2.com](mailto:info@concept2.com).

# NuStep® T4r

## Recumbent Cross Trainer Specifications

### Overall Features

- User controlled step length up to 8½" (21.5 cm)
- Small machine footprint:
  - Machine 25.0 in (63 cm) x 58.7in (150 cm)
  - Required free area 73.0 in (185 cm) x 82.7 in (210 cm)
- StrideLock® to immobilize arms and pedals
- Sturdy grab ring to support user during ingress / egress
- Easy startup with no button press required
- Front lifting handle and rear wheels for portability
- Free-standing, cordless design
- Step through height 9 ½" – 13 ½" (24 cm – 34 cm)
- Fits users from 4'6"- 6'4" (137-193cm) in height
- User weight capacity of 400 lb (182 kg)
- Latex free construction

### Display

- Two dedicated program buttons "Quick Start", "Pace Partner"
- Large readouts for TIME, CAL, SPM, LOAD, SEAT POSITION, HEART RATE, METS / WATTS, and STEPS / DISTANCE
- 3 Minute console shut-down
- Polar® telemetry heart rate monitoring (coded receiver)
- Membrane available in 9 languages: Chinese, Danish, Dutch, English, French, German, Italian, Japanese, Spanish
- Average button gives workout average from start
- Uses 4 AA alkaline or NiMH rechargeable batteries
- Weight readout in US standard and metric units
- Media rack to support book, cell phone, tablet, MP3 player, etc.
- Convenient to reach 3" diameter water bottle holder
- USB port for *Data Logging* and software updates
- Provides capability to communicate with BLE compatible devices

### Seat

- Seat adjustment along the rail of 15" (38cm)
- Seat height of 21 ½"-23" (55 cm – 59 cm), width of 17" (43 cm)
- 360° Ball bearing swivel seat which locks every 45 degrees
- Integrated sturdy armrests to support user during ingress / egress
- Large non-handed accessible rail / swivel adjustment levers
- Ergonomically designed with contoured back support
- Easy-to-clean heavy-duty vinyl seat covering

### Drivetrain / Resistance System

- Instant freewheel capability
- Non-contact, frictionless eddy current magnetic braking
- 10 Workload levels with resistance range of 0-800 watts
- Quiet, high-performance poly-v and timing belts
- Durable maintenance-free sealed roller bearings

### Frame & Covers

- Heavy-duty welded steel frame
- Rust resistant coatings on all parts
- Stable, 4-point contact, with two leveling feet
- Strong, high-impact polystyrene easy clean covers



### Arms and Handles

- Anodized aluminum arms with rubber handgrips
- Handle adjustment of 15" (38 cm)
- Clamshell style upper arm lock

### Foot pedals

- Durable molded plastic pedals with non-slip texture
- 4-bar linkage to stabilize pedal angle through stepping range
- Integrated *Foot Secure System* mounts

### Adaptive accessories

- Leg stabilizer
- WellGrip®
- Polar heart rate monitors: T31c & H7
- Foot secure system
- Transporter
- Lap belt

### Unit Dimensions

	<u>Unit only</u>	<u>Fully Packaged</u>
• Length	60" (152 cm)	61" (155 cm)
• Width	27" (69 cm)	30 ½" (77 cm)
• Height	45" (115 cm)	44 ½" (113 cm)
• Weight	210 lbs (95 kg)	284 lbs (129 kg)

### Warranty and Quality

- Limited 10-year frame, 5-year parts and 1-year labor warranty (US and Canada)
- Quality system registered to ISO 9001:2008
- Patents 6,042,518; 6,361,479; 6,666,799; 9,004,598; and patents pending

### Directives and Standards

- Medical Device Directive 93/42/EEC, class 1
- EMC Directive 2004/108/EC
- RoHS Directive 2011/65/EU
- R&TTE Directive 1999/5/EC
- EN 20957-1:2013 Class SB
- EN 50581:2012
- EN 55011:2009/A1:2010
- EN 60601-1:2006
- EN 60601-1-2:2007
- EN 957-8:1998

### Awards / Certifications

- Arthritis Foundation Ease-of-Use Commendation

## Exhibit B Schedule of Fees

### 1. Compensation

The maximum amount payable for the purchase and installation of fitness equipment specified in Exhibit A3 under this Agreement shall not exceed **One Hundred Nineteen Thousand Nine Hundred Ten Dollars and Nine Cents (\$119,910.09)** during the Initial Term, subject to the appropriation of funds. Any additional services or materials requested by the City that would exceed the preceding amount will be addressed in an Amendment to the Agreement. The annual compensation is specified below:

Equipment Price				
Equipment #	Equipment Description	Qty	Unit Price	Extended Price
EPRCTRM-731-P31-915R-GMS	Precor Experience 731 Treadmill w/ P31 Console, 915MZ, USB/Audio, Gloss Metallic Silver Frame	6	\$4,627.71	\$27,766.26
EPRCEFX-635-P30-915R-GMS	Precor Experience EFX® 635 - Moving Arms w/ Adjustable Crossramp; P30 Console w/ Advanced LED Display & 915 MHz Receiver, Gloss Metallic Silver Frame	5	\$3,572.29	\$17,861.45
EPRCMT-733-P31-915R-GMS	Precor Experience 733 Adaptive Motion Trainer - FIXED Height w/ P31 Console w/Advanced LED Display & 915 MHz Receiver, Gloss Metallic Silver Frame	1	\$4,879.52	\$4,879.52
EPRCRBK-635-P30-915R-GMS	Precor Experience RBK 635 Recumbent Cycle, P30 Console w/ Advanced LED Display & 915 MHz Receiver, Gloss Metallic Silver Frame	4	\$1,726.51	\$6,906.04
EPRCUBK-635-P30-915R-GMS	Precor Experience UBK 635 Upright Cycle, P30 Console w/ Advanced LED Display & 915 MHz Receiver, Gloss Metallic Silver Frame	2	\$1,573.49	\$3,146.98
EPRCSBK-821	Precor 821 Spinner Ride, Chain Drive	14	\$876.25	\$12,267.50
ESM-9-5270-8G-LCD	StairMaster Gauntlet (8 Series) w/LCD Screen	1	\$4,657.32	\$4,657.32

<b>Equipment Price (continued)</b>				
<b>Equipment #</b>	<b>Equipment Description</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Extended Price</b>
ECNConcept2-Row-D/PM5-B	Concept 2 Rower, Model D with PM5 Monitor - BLACK	2	\$1,095.00	\$2,190.00
ENS-T4R	NuStep T4R	3	\$4,810.98	\$14,432.94
ESF-PRO100-INT	SciFit Pro 1 upper body w/adj head, cranks, swivel seat. Includes Wheelchair platform.	1	\$4,066.25	\$4,066.25
<b>Total for Equipment</b>				<b>\$98,174.26</b>
<b>Other Charges</b>				
Incoming Freight, Shipping, and Handling Charges				\$4,345.00
Delivery and Setup Charges (Including removal of existing cardio equipment to City warehouse)				\$7,490.00
Layout and Revisions				\$0.00
<b>Total for Other Charges</b>				<b>\$11,835.00</b>
<b>TOTAL WITHOUT TAX</b>				<b>\$110,009.26</b>
Sales Tax (9%)				\$9,900.83
<b>MAXIMUM AMOUNT NOT-TO-EXCEED</b>				<b>\$119,910.09</b>

## 2. Pricing

2.1. All pricing is firm fixed for the Term of this Agreement.

## 3. Invoicing

Contractor will invoice the City on a monthly basis for Services provided by Contractor on an invoice and in a format approved by City and subject to the verification and approval by City. City will pay Contractor within thirty (30) days of City's receipt of an approved invoice.



## **EXHIBIT C**

### **INSURANCE REQUIREMENTS**

Without limiting the Contractor's indemnification of the City, and prior to commencing any of the Services required under this Agreement, the Contractor shall provide and maintain in full force and effect, at its sole cost and expense, the following insurance policies with at least the indicated coverages, provisions and endorsements:

#### **A. COMMERCIAL GENERAL LIABILITY INSURANCE**

1. Commercial General Liability Insurance policy which provides coverage at least as broad as Insurance Services Office form CG 00 01. Policy limits are subject to review, but shall in no event be less than, the following:
  - \$1,000,000 Each Occurrence
  - \$2,000,000 General Aggregate
  - \$2,000,000 Products/Completed Operations Aggregate
  - \$1,000,000 Personal Injury
2. Exact structure and layering of the coverage shall be left to the discretion of Contractor; however, any excess or umbrella policies used to meet the required limits shall be at least as broad as the underlying coverage and shall otherwise follow form.
3. The following provisions shall apply to the Commercial Liability policy as well as any umbrella policy maintained by the Contractor to comply with the insurance requirements of this Agreement:
  - a. Coverage shall be on a "pay on behalf" basis with defense costs payable in addition to policy limits;
  - b. There shall be no cross liability exclusion which precludes coverage for claims or suits by one insured against another; and
  - c. Coverage shall apply separately to each insured against whom a claim is made or a suit is brought, except with respect to the limits of liability.

#### **B. BUSINESS AUTOMOBILE LIABILITY INSURANCE**

Business automobile liability insurance policy which provides coverage at least as broad as ISO form CA 00 01 with policy limits a minimum limit of not less than one million dollars (\$1,000,000) each accident using, or providing coverage at least as broad as, Insurance Services Office form CA 00 01. Liability coverage shall apply to all owned, non-owned and hired autos.

In the event that the Work being performed under this Agreement involves transporting of hazardous or regulated substances, hazardous or regulated

wastes and/or hazardous or regulated materials, Contractor and/or its subcontractors involved in such activities shall provide coverage with a limit of two million dollars (\$2,000,000) per accident covering transportation of such materials by the addition to the Business Auto Coverage Policy of Environmental Impairment Endorsement MCS90 or Insurance Services Office endorsement form CA 99 48, which amends the pollution exclusion in the standard Business Automobile Policy to cover pollutants that are in or upon, being transported or towed by, being loaded onto, or being unloaded from a covered auto.

#### C. WORKERS' COMPENSATION

1. Workers' Compensation Insurance Policy as required by statute and employer's liability with limits of at least one million dollars (\$1,000,000) policy limit Bodily Injury by disease, one million dollars (\$1,000,000) each accident/Bodily Injury and one million dollars (\$1,000,000) each employee Bodily Injury by disease.
2. The indemnification and hold harmless obligations of Contractor included in this Agreement shall not be limited in any way by any limitation on the amount or type of damage, compensation or benefit payable by or for Contractor or any subcontractor under any Workers' Compensation Act(s), Disability Benefits Act(s) or other employee benefits act(s).
3. This policy must include a Waiver of Subrogation in favor of the City of Santa Clara, its City Council, commissions, officers, employees, volunteers and agents.

#### D. COMPLIANCE WITH REQUIREMENTS

All of the following clauses and/or endorsements, or similar provisions, must be part of each commercial general liability policy, and each umbrella or excess policy.

1. Additional Insureds. City of Santa Clara, its City Council, commissions, officers, employees, volunteers and agents are hereby added as additional insureds in respect to liability arising out of Contractor's work for City, using Insurance Services Office (ISO) Endorsement CG 20 10 11 85 or the combination of CG 20 10 03 97 and CG 20 37 10 01, or its equivalent.
2. Primary and non-contributing. Each insurance policy provided by Contractor shall contain language or be endorsed to contain wording making it primary insurance as respects to, and not requiring contribution from, any other insurance which the Indemnities may possess, including any self-insurance or self-insured retention they may have. Any other insurance Indemnities may possess shall be considered excess insurance only and shall not be called upon to contribute with Contractor's insurance.

3. Cancellation.

- a. Each insurance policy shall contain language or be endorsed to reflect that no cancellation or modification of the coverage provided due to non-payment of premiums shall be effective until written notice has been given to City at least ten (10) days prior to the effective date of such modification or cancellation. In the event of non-renewal, written notice shall be given at least ten (10) days prior to the effective date of non-renewal.
- b. Each insurance policy shall contain language or be endorsed to reflect that no cancellation or modification of the coverage provided for any cause save and except non-payment of premiums shall be effective until written notice has been given to City at least thirty (30) days prior to the effective date of such modification or cancellation. In the event of non-renewal, written notice shall be given at least thirty (30) days prior to the effective date of non-renewal.

4. Other Endorsements. Other endorsements may be required for policies other than the commercial general liability policy if specified in the description of required insurance set forth in Sections A through D of this Exhibit C, above.

E. ADDITIONAL INSURANCE RELATED PROVISIONS

Contractor and City agree as follows:

1. Contractor agrees to ensure that subcontractors, and any other party involved with the Services who is brought onto or involved in the performance of the Services by Contractor, provide the same minimum insurance coverage required of Contractor, except as with respect to limits. Contractor agrees to monitor and review all such coverage and assumes all responsibility for ensuring that such coverage is provided in conformity with the requirements of this Agreement. Contractor agrees that upon request by City, all agreements with, and insurance compliance documents provided by, such subcontractors and others engaged in the project will be submitted to City for review.
2. Contractor agrees to be responsible for ensuring that no contract used by any party involved in any way with the project reserves the right to charge City or Contractor for the cost of additional insurance coverage required by this Agreement. Any such provisions are to be deleted with reference to City. It is not the intent of City to reimburse any third party for the cost of complying with these requirements. There shall be no recourse against City for payment of premiums or other amounts with respect thereto.

3. The City reserves the right to withhold payments from the Contractor in the event of material noncompliance with the insurance requirements set forth in this Agreement.

#### F. EVIDENCE OF COVERAGE

Prior to commencement of any Services under this Agreement, Contractor, and each and every subcontractor (of every tier) shall, at its sole cost and expense, provide and maintain not less than the minimum insurance coverage with the endorsements and deductibles indicated in this Agreement. Such insurance coverage shall be maintained with insurers, and under forms of policies, satisfactory to City and as described in this Agreement. Contractor shall file with the City all certificates and endorsements for the required insurance policies for City's approval as to adequacy of the insurance protection.

#### G. EVIDENCE OF COMPLIANCE

Contractor or its insurance broker shall provide the required proof of insurance compliance, consisting of Insurance Services Office (ISO) endorsement forms or their equivalent and the ACORD form 25-S certificate of insurance (or its equivalent), evidencing all required coverage shall be delivered to City, or its representative as set forth below, at or prior to execution of this Agreement. Upon City's request, Contractor shall submit to City copies of the actual insurance policies or renewals or replacements. Unless otherwise required by the terms of this Agreement, all certificates, endorsements, coverage verifications and other items required to be delivered to City pursuant to this Agreement shall be mailed to:

EBIX Inc.

City of Santa Clara [\*insert City department name here]

P.O. Box 100085 – S2

or 1 Ebix Way

Duluth, GA 30096

John's Creek, GA 30097

Telephone number: 951-766-2280

Fax number: 770-325-0409

Email address: ctsantaclara@ebix.com

#### H. QUALIFYING INSURERS

All of the insurance companies providing insurance for Contractor shall have, and provide written proof of, an A. M. Best rating of at least A minus 6 (A- VI) or shall be an insurance company of equal financial stability that is approved by the City or its insurance compliance representatives.



## Agenda Report

21-321

Agenda Date: 2/23/2021

### REPORT TO COUNCIL

#### **SUBJECT**

Adoption of Ordinance No. 2029 Repealing Section 8.35.130 ("Possession of Tobacco by Persons Under 21 Years of Age")

#### **COUNCIL PILLAR**

Enhance Community Engagement and Transparency

#### **BACKGROUND**

At the February 9, 2021 Council meeting, proposed Ordinance No. 2029 was introduced and passed for the purpose of publication. Pursuant to City Charter Sections 808 and 812, a summary of proposed Ordinance No. 2029 was published by The Weekly on February 17, 2020, and copies were posted in three public places. The Ordinance now comes to Council for final adoption.

#### **DISCUSSION**

The proposed ordinance would repeal Section 8.35.130, "Possession of Tobacco by Persons Under 21 Years of Age":

It shall be unlawful for persons under the age of twenty-one (21) years to possess tobacco or tobacco products (including electronic smoking devices and e-liquids whether or not they contain nicotine or tobacco), as defined in Penal Code §308 and Business and Professions Code §22950.5, in the City of Santa Clara. This section shall not apply to active duty military personnel of at least 18 years of age.

The Police Department (Department) conducted a review of citation data related to Section 8.35.130 in the first year of implementation; which revealed only one instance in which Section 8.35.130 of the Ordinance was applied. The Department revisited the County Coalition Steering Committee and NAACP's concerns regarding the provision; and the need for more equitable policies and have recommended the repeal of this ordinance.

#### **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(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.

#### **FISCAL IMPACT**

There is no fiscal impact associated with this action.

**COORDINATION**

This report was coordinated with the City Attorney's Office.

**PUBLIC CONTACT**

A summary of proposed Ordinance No. 2029 was published to the Santa Clara Weekly on February 17, 2021, and copies were posted in three public places and made available for public inspection at the City Clerk's Office.

Public contact was made by posting the Council agenda on the City's official-notice bulletin board outside City Hall Council Chambers. A complete agenda packet is available on the City's website and in the City Clerk's Office at least 72 hours prior to a Regular Meeting and 24 hours prior to a Special Meeting. A hard copy of any agenda report may be requested by contacting the City Clerk's Office at (408) 615-2220, email [clerk@santaclaraca.gov](mailto:clerk@santaclaraca.gov) <<mailto:clerk@santaclaraca.gov>>.

**RECOMMENDATION**

Adopt Ordinance No. 2029 Repealing Section 8.35.130 ("Possession of Tobacco by Persons Under 21 Years of Age").

Reviewed by: Ruth Mizobe Shikada, Assistant City Manager and Derek Rush, Assistant Chief of Police

Approved by: Deanna J. Santana, City Manager

**ATTACHMENTS**

1. Ordinance No. 2029

**ORDINANCE NO. 2029**

**AN ORDINANCE OF THE CITY OF SANTA CLARA, CALIFORNIA,  
TO REPEAL SECTION 8.35.130 ("POSSESSION OF TOBACCO  
AND CANNABIS BY PERSONS UNDER 21 YEARS OF AGE") OF  
"THE CODE OF THE CITY OF SANTA CLARA, CALIFORNIA"**

**BE IT ORDAINED BY THE CITY OF SANTA CLARA AS FOLLOWS:**

**WHEREAS**, smoking remains the single largest cause of preventable disease and death in the United States;

**WHEREAS**, while smoking and exposure to secondhand smoke have decreased since 1965, both remain public health issues as there is no safe level of exposure and many continue to be affected by their adverse impacts;

**WHEREAS**, on February 5, 2019, City Council adopted Chapter 8.35 of the Code of the City of Santa Clara ("SCCC") addressing the regulations of smoking and tobacco to expand smoking restrictions in public spaces, multi-unit residents, and prohibit possession for persons under the age of 21;

**WHEREAS**, since the adoption of the ordinance, the Police Department conducted a review of citation data related to Section 8.35.130 in the first year of implementation; which revealed only one instance in which Section 8.35.130 was applied. The Police Department also revisited the County Coalition Steering Committee and NAACP's concerns regarding the provision; and the need for more equitable policies; and

**WHEREAS**, the City Council deems it to be in the best interests of the City to repeal SCCC section 8.35.130.

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**NOW THEREFORE, BE IT FURTHER ORDAINED BY THE CITY OF SANTA CLARA,  
AS FOLLOWS:**

**SECTION 1:** That Section 8.35.130 (entitled " Possession of tobacco and cannabis by persons under 21 years of age") of Chapter 8.35 (entitled "Smoking and Tobacco Regulations") of Title 8 (entitled "Health and Safety") of "The Code of the City of Santa Clara, California" ("SCCC") is hereby repealed in its entirety.

**SECTION 2:** Ordinances repealed. With exception of the provisions protected by the savings clause, all ordinances (or parts of ordinances) in conflict with or inconsistent with this ordinance are hereby repealed.

**SECTION 3:** Savings clause. The changes provided for in this ordinance shall not affect any offense or act committed or done or any penalty or forfeiture incurred or any right established or accruing before the effective date of this ordinance; nor shall it affect any prosecution, suit or proceeding pending or any judgment rendered prior to the effective date of this ordinance. All fee schedules shall remain in force until superseded by the fee schedules adopted by the City Council.

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**SECTION 4:** Effective date. This ordinance shall take effect thirty (30) days after its final adoption; however, prior to its final adoption it shall be published in accordance with the requirements of Section 808 and 812 of "The Charter of the City of Santa Clara, California."

PASSED FOR THE PURPOSE OF PUBLICATION this day 9<sup>TH</sup> of February 2021, by the following vote:


AYES: COUNCILORS: Becker, Chahal, Hardy, Jain, Park, and Watanabe and Mayor Gillmor

NOES: COUNCILORS: None

ABSENT: COUNCILORS: None

ABSTAINED: COUNCILORS: None

ATTEST:

  
\_\_\_\_\_  
NORA PIMENTEL, MMC  
ASSISTANT CITY CLERK  
CITY OF SANTA CLARA

Attachments incorporated by reference: None



## Agenda Report

21-303

Agenda Date: 2/23/2021

### REPORT TO COUNCIL

#### **SUBJECT**

Accept the 2020 Assistance to Firefighters Grant Program COVID-19 Supplemental Award Round 2 in the amount of \$5,709 and Approve the Related Budget Amendment Including the Required 10% Matching Funds.

#### **COUNCIL PILLAR**

Deliver and Enhance High Quality Efficient Services and Infrastructure

#### **BACKGROUND**

The Fire Department has received a Federal Emergency Management Agency (FEMA) Assistance to Firefighters Grant (AFG) Program COVID-19 Supplemental Round 2 award in the amount of \$5,709 to supplement the cost of COVID-19 Personal Protective Equipment (PPE) for department personnel. This grant requires the City to provide a ten percent funds match and staff is requesting appropriations of \$508 that can be funded from the Department's existing budget.

#### **DISCUSSION**

The Fire Department purchases COVID-19-related PPE to help protect department personnel from contracting the virus when responding to medical calls, including gloves, respirators, face masks, gowns and goggles. Awarded grant funds will be used to reimburse the purchase of the COVID-19 PPE items through the grant's period of performance (01/26/2021 - 01/25/2022).

#### **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)(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**

Actions are recommended to accept the AFG award and appropriate funds in the amount of \$5,709 and required ten percent City match of \$508 to purchase the PPE needed to respond to medical calls during the COVID-19 pandemic. AFG is a reimbursement grant, and upon expenditure of the appropriated funds, the Department will request reimbursement from FEMA. Staff is recommending that funding be reallocated from the Fire Department's General Fund Materials, Services & Supplies operating budget for the city match.

### Budget Amendment FY 2020/21

	Current	Increase/ (Decrease)	Revised
<b>Fire Operating Grant Trust Fund</b>			
<u>Revenue</u>			
Grant Funding	\$252,204	\$5,709	\$257,913
<u>Transfers From</u>			
Transfer from the General Fund	\$6,720	\$508	\$7,228
<u>Expenditures</u>			
Assistance to Firefighters COVID-19 Grant FY20/21	\$27,036	\$5,709	\$32,745
Assistance to Firefighters COVID-19 Grant FY20/21 City Match	\$2,703	\$508	\$3,211
<b>General Fund</b>			
<u>Expenditures</u>			
Fire Department Materials, Services & Supplies	\$1,887,508	(\$508)	\$1,887,000
<u>Transfers to</u>			
Fire Operating Grant Trust Fund	\$6,720	\$508	\$7,228

**COORDINATION**

This report has been coordinated with the Finance Department and City Manager's Office.

**PUBLIC CONTACT**

Public contact was made by posting the Council agenda on the City's official-notice bulletin board outside City Hall Council Chambers. A complete agenda packet is available on the City's website and in the City Clerk's Office at least 72 hours prior to a Regular Meeting and 24 hours prior to a Special Meeting. A hard copy of any agenda report may be requested by contacting the City Clerk's Office at (408) 615-2220, email [clerk@santaclaraca.gov](mailto:clerk@santaclaraca.gov) <<mailto:clerk@santaclaraca.gov>>.

**RECOMMENDATION**

1. Accept the 2020 Assistance to Firefighters Grant COVID-19 Supplemental Round 2 Award in the amount of \$5,709 for the Purchase of COVID-19 PPE for Department Personnel;
2. Approve the related FY 2020/21 Budget Amendment in the Fire Operating Grant Trust fund to recognize FEMA Assistance to Firefighters Grant Program revenue in the amount of \$5,709;
3. Approve the Related Budget Amendment transferring \$508 from the Fire Department's General Fund Materials, Services & Supplies Operating Budget to the Fire Operating Grant Trust Fund for the 10% city match; and
4. Approve increase of the Assistance to Firefighters COVID-19 Grant FY 20/21 appropriation by

\$6,280 (five affirmative Council votes required for revenue actions only).

Reviewed by: Ruben Torres, Fire Chief

Approved by: Deanna J. Santana, City Manager

#### **ATTACHMENTS**

1. EMW-2020-FG-05588 Award Package

# Award Letter

Effective Date: 01/19/2021

U.S. Department of Homeland Security  
Washington, D.C. 20472

Nicole Gresham  
SANTA CLARA, CITY OF  
777 BENTON STREET  
SANTA CLARA, CA 95050



EMW-2020-FG-05588

Dear Nicole Gresham,

Congratulations on behalf of the Department of Homeland Security. Your application submitted for the Fiscal Year 2020 Assistance to Firefighters Grant Program - COVID-19 Supplemental (AFG-S) has been approved in the amount of \$5,709.09 in Federal funding. As a condition of this grant, you are required to contribute non-Federal funds equal to or greater than 10.0% of the Federal funds awarded, or \$570.91 for a total approved budget of \$6,280.00. Please see the FY 2020 AFG-S Notice of Funding Opportunity for information on how to meet this cost share requirement.

Before you request and receive any of the Federal funds awarded to you, you must establish acceptance of the award through the FEMA Grants Outcomes (FEMA GO) system. By accepting this award, you acknowledge that the terms of the following documents are incorporated into the terms of your award:

- Summary Award Memo - included in this document
- Agreement Articles - included in this document
- Obligating Document - included in this document
- FY 2020 AFG-S Notice of Funding Opportunity (NOFO) - incorporated by reference

Please make sure you read, understand, and maintain a copy of these documents in your official file for this award.

Sincerely,

A handwritten signature in black ink, appearing to read "Christopher Logan". The signature is stylized with a large, sweeping "C" and a horizontal line extending to the right.

Christopher Logan  
Acting Assistant Administrator  
Grant Programs Directorate

# Summary Award Memo

**Program:** Fiscal Year 2020 Assistance to Firefighters Grant

**Recipient:** SANTA CLARA, CITY OF

**DUNS number:** 044686892

**Award number:** EMW-2020-FG-05588

## Summary description of award

The purpose of the Assistance to Firefighters Grant Program - COVID-19 Supplemental is to provide funds for the purchase of PPE and related supplies, including reimbursements, to prevent, prepare for, and respond to coronavirus. After careful consideration, FEMA has determined that the recipient's project or projects submitted as part of the recipient's application and detailed in the project narrative as well as the request details section of the application - including budget information - was consistent with the Assistance to Firefighters Grant Program - COVID-19 Supplemental's purpose and was worthy of award.

Except as otherwise approved as noted in this award, the information you provided in your application for FY 2020 Assistance to Firefighters Grant Program - COVID-19 Supplemental (AFG-S) funding is incorporated into the terms and conditions of this award. This includes any documents submitted as part of the application.

## Amount awarded table

The amount of the award is detailed in the attached Obligating Document for Award.

The following are the budgeted estimates for object classes for this award (including Federal share plus your cost share, if applicable):

Object Class	Total
Personnel	\$0.00
Fringe benefits	\$0.00
Travel	\$0.00
Equipment	\$5,290.00
Supplies	\$990.00
Contractual	\$0.00
Construction	\$0.00
Other	\$0.00
Indirect charges	\$0.00
Federal	\$5,709.09
Non-federal	\$570.91
Total	\$6,280.00
Program Income	\$0.00

## Approved scope of work

After review of your application, FEMA has approved the below scope of work. Justifications are provided for any differences between the scope of work in the original application and the approved scope of work under this award. You must submit scope or budget revision requests for FEMA's prior approval, via an amendment request, as appropriate per 2 C.F.R. § 200.308 and the AFG-S NOFO.

### Approved request details:

## Personal Protective Equipment (PPE)

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## Supplies

### Ineligible

#### DESCRIPTION

Janitorial Equipment (Mops, towels, etc) = \$320

	QUANTITY	UNIT PRICE	TOTAL	BUDGET CLASS
Cost 1	1	\$320.00	\$320.00	Equipment

#### CHANGE FROM APPLICATION

**Item marked ineligible**

**Item created**

#### JUSTIFICATION

The award reflects a reduction from the amount requested in the application. This reduction removes ineligible costs for janitorial equipment (mops, towels, etc.) requested in the application.

## Supplies

#### DESCRIPTION

Disinfecting Wipes (various brands) = \$990.00

	QUANTITY	UNIT PRICE	TOTAL	BUDGET CLASS
Cost 1	1	\$990.00	\$990.00	Supplies

#### CHANGE FROM APPLICATION

**Description changed**

**Price from \$6,600.00 to \$990.00**

#### JUSTIFICATION

The award reflects a change requested in the application. Cleaning supplies line item was separated into individual line items.



## Supplies

### DESCRIPTION

Bleach Wipes = \$1020

	QUANTITY	UNIT PRICE	TOTAL	BUDGET CLASS
Cost 1	1	\$1,020.00	\$1,020.00	Equipment

### CHANGE FROM APPLICATION

**Item created**

### JUSTIFICATION

The award reflects a change requested in the application. Cleaning supplies line item was separated into individual line items.

## Supplies

### DESCRIPTION

Disinfectant Cleaner and Soap (various brands) = \$4270

	QUANTITY	UNIT PRICE	TOTAL	BUDGET CLASS
Cost 1	1	\$4,270.00	\$4,270.00	Equipment

### CHANGE FROM APPLICATION

**Item created**

### JUSTIFICATION

The award reflects a change requested in the application. Cleaning supplies line item was separated into individual line items.

## **Agreement Articles**

**Program:** Fiscal Year 2020 Assistance to Firefighters Grant Program - COVID-19 Supplemental

**Recipient:** SANTA CLARA, CITY OF

**DUNS number:** 044686892

**Award number:** EMW-2020-FG-05588

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**Article 1****Assurances, Administrative Requirements, Cost Principles, Representations and Certifications**

DHS financial assistance recipients must complete either the Office of Management and Budget (OMB) Standard Form 424B Assurances – Non-Construction Programs, or OMB Standard Form 424D Assurances – Construction Programs, as applicable. Certain assurances in these documents may not be applicable to your program, and the DHS financial assistance office (DHS FAO) may require applicants to certify additional assurances. Applicants are required to fill out the assurances applicable to their program as instructed by the awarding agency. Please contact the DHS FAO if you have any questions. DHS financial assistance recipients are required to follow the applicable provisions of the Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards located at Title 2, Code of Federal Regulations (C.F.R.) Part 200, and adopted by DHS at 2 C.F.R. Part 3002.

**Article 2****DHS Specific Acknowledgements and Assurances**

All recipients, subrecipients, successors, transferees, and assignees must acknowledge and agree to comply with applicable provisions governing DHS access to records, accounts, documents, information, facilities, and staff. 1. Recipients must cooperate with any compliance reviews or compliance investigations conducted by DHS. 2. Recipients must give DHS access to, and the right to examine and copy, records, accounts, and other documents and sources of information related to the federal financial assistance award and permit access to facilities, personnel, and other individuals and information as may be necessary, as required by DHS regulations and other applicable laws or program guidance. 3. Recipients must submit timely, complete, and accurate reports to the appropriate DHS officials and maintain appropriate backup documentation to support the reports. 4. Recipients must comply with all other special reporting, data collection, and evaluation requirements, as prescribed by law or detailed in program guidance. 5. Recipients of federal financial assistance from DHS must complete the DHS Civil Rights Evaluation Tool within thirty (30) days of receipt of the Notice of Award or, for State Administrative Agencies, thirty (30) days from receipt of the DHS Civil Rights Evaluation Tool from DHS or its awarding component agency. After the initial submission for the first award under which this term applies, recipients are required to provide this information once every two (2) years if they have an active award, not every time an award is made. Recipients should submit the completed tool, including supporting materials, to [CivilRightsEvaluation@hq.dhs.gov](mailto:CivilRightsEvaluation@hq.dhs.gov). This tool clarifies the civil rights obligations and related reporting requirements contained in the DHS Standard Terms and Conditions. Subrecipients are not required to complete and submit this tool to DHS. The evaluation tool can be found at <https://www.dhs.gov/publication/dhs-civil-rights-evaluation-tool>. The DHS Office for Civil Rights and Civil Liberties will consider, in its discretion, granting an extension if the recipient identifies steps and a timeline for completing the tool. Recipients should request extensions by emailing the request to [CivilRightsEvaluation@hq.dhs.gov](mailto:CivilRightsEvaluation@hq.dhs.gov) prior to expiration of the 30-day deadline.

<b>Article 3</b>	<b>Acknowledgement of Federal Funding from DHS</b> Recipients must acknowledge their use of federal funding when issuing statements, press releases, requests for proposal, bid invitations, and other documents describing projects or programs funded in whole or in part with federal funds.
<b>Article 4</b>	<b>Activities Conducted Abroad</b> Recipients must ensure that project activities carried on outside the United States are coordinated as necessary with appropriate government authorities and that appropriate licenses, permits, or approvals are obtained.
<b>Article 5</b>	<b>Age Discrimination Act of 1975</b> Recipients must comply with the requirements of the Age Discrimination Act of 1975, Pub. L. No. 94-135 (1975) (codified as amended at Title 42, U.S. Code, § 6101 et seq.), which prohibits discrimination on the basis of age in any program or activity receiving federal financial assistance.
<b>Article 6</b>	<b>Americans with Disabilities Act of 1990</b> Recipients must comply with the requirements of Titles I, II, and III of the Americans with Disabilities Act, Pub. L. No. 101-336 (1990) (codified as amended at 42 U.S.C. §§ 12101–12213), which prohibits recipients from discriminating on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities.
<b>Article 7</b>	<b>Best Practices for Collection and Use of Personally Identifiable Information</b> Recipients who collect personally identifiable information (PII) are required to have a publicly available privacy policy that describes standards on the usage and maintenance of the PII they collect. DHS defines PII as any information that permits the identity of an individual to be directly or indirectly inferred, including any information that is linked or linkable to that individual. Recipients may also find the DHS Privacy Impact Assessments: Privacy Guidance at <a href="http://www.dhs.gov/xlibrary/assets/privacy/privacy_pia_guidance_june2010.pdf">http://www.dhs.gov/xlibrary/assets/privacy/privacy_pia_guidance_june2010.pdf</a> and Privacy Template at <a href="https://www.dhs.gov/sites/default/files/publications/privacy_pia_template_2017.pdf">https://www.dhs.gov/sites/default/files/publications/privacy_pia_template_2017.pdf</a> as useful resources respectively.

<b>Article 8</b>	<p><b>Civil Rights Act of 1964 – Title VI</b></p> <p>Recipients must comply with the requirements of Title VI of the Civil Rights Act of 1964 (codified as amended at 42 U.S.C. § 2000d et seq.), which provides that no person in the United States will, on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance. DHS implementing regulations for the Act are found at 6 C.F.R. Part 21 and 44 C.F.R. Part 7.</p>
<b>Article 9</b>	<p><b>Civil Rights Act of 1968</b></p> <p>Recipients must comply with Title VIII of the Civil Rights Act of 1968, Pub. L. No. 90-284, as amended through Pub. L. 113-4, which prohibits recipients from discriminating in the sale, rental, financing, and advertising of dwellings, or in the provision of services in connection therewith, on the basis of race, color, national origin, religion, disability, familial status, and sex (see 42 U.S.C. § 3601 et seq.), as implemented by the U.S. Department of Housing and Urban Development at 24 C.F.R. Part 100. The prohibition on disability discrimination includes the requirement that new multifamily housing with four or more dwelling units—i.e., the public and common use areas and individual apartment units (all units in buildings with elevators and ground-floor units in buildings without elevators)—be designed and constructed with certain accessible features. (See 24 C.F.R. Part 100, Subpart D.)</p>
<b>Article 10</b>	<p><b>Copyright</b></p> <p>Recipients must affix the applicable copyright notices of 17 U.S.C. §§ 401 or 402 and an acknowledgement of U.S. Government sponsorship (including the award number) to any work first produced under federal financial assistance awards.</p>
<b>Article 11</b>	<p><b>Debarment and Suspension</b></p> <p>Recipients are subject to the non-procurement debarment and suspension regulations implementing Executive Orders (E.O.) 12549 and 12689, which are at 2 C.F.R. Part 180 as adopted by DHS at 2 C.F.R. Part 3000. These regulations restrict federal financial assistance awards, subawards, and contracts with certain parties that are debarred, suspended, or otherwise excluded from or ineligible for participation in federal assistance programs or activities.</p>
<b>Article 12</b>	<p><b>Drug-Free Workplace Regulations</b></p> <p>Recipients must comply with drug-free workplace requirements in Subpart B (or Subpart C, if the recipient is an individual) of 2 C.F.R. Part 3001, which adopts the Government-wide implementation (2 C.F.R. Part 182) of Sec. 5152-5158 of the Drug-Free Workplace Act of 1988 (41 U.S.C. §§ 8101-8106).</p>

<b>Article 13</b>	<b>Duplication of Benefits</b> Any cost allocable to a particular federal financial assistance award provided for in 2 C.F.R. Part 200, Subpart E may not be charged to other federal financial assistance awards to overcome fund deficiencies; to avoid restrictions imposed by federal statutes, regulations, or federal financial assistance award terms and conditions; or for other reasons. However, these prohibitions would not preclude recipients from shifting costs that are allowable under two or more awards in accordance with existing federal statutes, regulations, or the federal financial assistance award terms and conditions.
<b>Article 14</b>	<b>Education Amendments of 1972 (Equal Opportunity in Education Act) – Title IX</b> Recipients must comply with the requirements of Title IX of the Education Amendments of 1972, Pub. L. 92-318 (1972) (codified as amended at 20 U.S.C. § 1681 et seq.), which provide that no person in the United States will, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any educational program or activity receiving federal financial assistance. DHS implementing regulations are codified at 6 C.F.R. Part 17 and 44 C.F.R. Part 19
<b>Article 15</b>	<b>Energy Policy and Conservation Act</b> Recipients must comply with the requirements of the Energy Policy and Conservation Act, Pub. L. 94- 163 (1975) (codified as amended at 42 U.S.C. § 6201 et seq.), which contain policies relating to energy efficiency that are defined in the state energy conservation plan issued in compliance with this Act.
<b>Article 16</b>	<b>False Claims Act and Program Fraud Civil Remedies</b> Recipients must comply with the requirements of the False Claims Act, 31 U.S.C. §§ 3729-3733, which prohibit the submission of false or fraudulent claims for payment to the federal government. (See 31 U.S.C. §§ 3801-3812, which details the administrative remedies for false claims and statements made.)
<b>Article 17</b>	<b>Federal Debt Status</b> All recipients are required to be non-delinquent in their repayment of any federal debt. Examples of relevant debt include delinquent payroll and other taxes, audit disallowances, and benefit overpayments. (See OMB Circular A-129.)
<b>Article 18</b>	<b>Federal Leadership on Reducing Text Messaging while Driving</b> Recipients are encouraged to adopt and enforce policies that ban text messaging while driving as described in E.O. 13513, including conducting initiatives described in Section 3(a) of the Order when on official government business or when performing any work for or on behalf of the federal government.



<b>Article 19</b>	<b>Fly America Act of 1974</b> Recipients must comply with Preference for U.S. Flag Air Carriers (air carriers holding certificates under 49 U.S.C. § 41102) for international air transportation of people and property to the extent that such service is available, in accordance with the International Air Transportation Fair Competitive Practices Act of 1974, 49 U.S.C. § 40118, and the interpretative guidelines issued by the Comptroller General of the United States in the March 31, 1981, amendment to Comptroller General Decision B-138942.
<b>Article 20</b>	<b>Hotel and Motel Fire Safety Act of 1990</b> In accordance with Section 6 of the Hotel and Motel Fire Safety Act of 1990, 15 U.S.C. § 2225a, recipients must ensure that all conference, meeting, convention, or training space funded in whole or in part with federal funds complies with the fire prevention and control guidelines of the Federal Fire Prevention and Control Act of 1974, (codified as amended at 15 U.S.C. § 2225.)
<b>Article 21</b>	<b>Limited English Proficiency (Civil Rights Act of 1964, Title VI)</b> Recipients must comply with Title VI of the Civil Rights Act of 1964, (42 U.S.C. § 2000d et seq.) prohibition against discrimination on the basis of national origin, which requires that recipients of federal financial assistance take reasonable steps to provide meaningful access to persons with limited English proficiency (LEP) to their programs and services. For additional assistance and information regarding language access obligations, please refer to the DHS Recipient Guidance: <a href="https://www.dhs.gov/guidance-published-help-department-supported-organizations-provide-meaningful-access-people-limited">https://www.dhs.gov/guidance-published-help-department-supported-organizations-provide-meaningful-access-people-limited</a> and additional resources on <a href="http://www.lep.gov">http://www.lep.gov</a> .
<b>Article 22</b>	<b>Lobbying Prohibitions</b> Recipients must comply with 31 U.S.C. § 1352, which provides that none of the funds provided under a federal financial assistance award may be expended by the recipient to pay any person to influence, or attempt to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with any federal action related to a federal award or contract, including any extension, continuation, renewal, amendment, or modification.
<b>Article 23</b>	<b>National Environmental Policy Act</b> Recipients must comply with the requirements of the National Environmental Policy Act of 1969 (NEPA), Pub. L. 91-190 (1970) (codified as amended at 42 U.S.C. § 4321 et seq.) and the Council on Environmental Quality (CEQ) Regulations for Implementing the Procedural Provisions of NEPA, which require recipients to use all practicable means within their authority, and consistent with other essential considerations of national policy, to create and maintain conditions under which people and nature can exist in productive harmony and fulfill the social, economic, and other needs of present and future generations of Americans.

<b>Article 24</b>	<b>Nondiscrimination in Matters Pertaining to Faith-Based Organizations</b> It is DHS policy to ensure the equal treatment of faith-based organizations in social service programs administered or supported by DHS or its component agencies, enabling those organizations to participate in providing important social services to beneficiaries. Recipients must comply with the equal treatment policies and requirements contained in 6 C.F.R. Part 19 and other applicable statutes, regulations, and guidance governing the participations of faith-based organizations in individual DHS programs.
<b>Article 25</b>	<b>Non-Supplanting Requirement</b> Recipients receiving federal financial assistance awards made under programs that prohibit supplanting by law must ensure that federal funds do not replace (supplant) funds that have been budgeted for the same purpose through non-federal sources.
<b>Article 26</b>	<b>Notice of Funding Opportunity Requirements</b> All the instructions, guidance, limitations, and other conditions set forth in the Notice of Funding Opportunity (NOFO) for this program are incorporated here by reference in the award terms and conditions. All recipients must comply with any such requirements set forth in the program NOFO.
<b>Article 27</b>	<b>Patents and Intellectual Property Rights</b> Recipients are subject to the Bayh-Dole Act, 35 U.S.C. § 200 et seq, unless otherwise provided by law. Recipients are subject to the specific requirements governing the development, reporting, and disposition of rights to inventions and patents resulting from federal financial assistance awards located at 37 C.F.R. Part 401 and the standard patent rights clause located at 37 C.F.R. § 401.14.
<b>Article 28</b>	<b>Procurement of Recovered Materials</b> States, political subdivisions of states, and their contractors must comply with Section 6002 of the Solid Waste Disposal Act, Pub. L. 89-272 (1965), (codified as amended by the Resource Conservation and Recovery Act, 42 U.S.C. § 6962.) The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 C.F.R. Part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition.

<b>Article 29</b>	<b>Rehabilitation Act of 1973</b> Recipients must comply with the requirements of Section 504 of the Rehabilitation Act of 1973, Pub. L. 93-112 (1973), (codified as amended at 29 U.S.C. § 794,) which provides that no otherwise qualified handicapped individuals in the United States will, solely by reason of the handicap, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance.
<b>Article 30</b>	<b>Reporting of Matters Related to Recipient Integrity and Performance</b> If the total value of any currently active grants, cooperative agreements, and procurement contracts from all federal awarding agencies exceeds \$10,000,000 for any period of time during the period of performance of this federal award, then the recipients must comply with the requirements set forth in the government-wide Award Term and Condition for Recipient Integrity and Performance Matters located at 2 C.F.R. Part 200, Appendix XII, the full text of which is incorporated here by reference in the award terms and conditions.
<b>Article 31</b>	<b>Reporting Subawards and Executive Compensation</b> Recipients are required to comply with the requirements set forth in the government-wide award term on Reporting Subawards and Executive Compensation located at 2 C.F.R. Part 170, Appendix A, the full text of which is incorporated here by reference in the award terms and conditions.
<b>Article 32</b>	<b>SAFECOM</b> Recipients receiving federal financial assistance awards made under programs that provide emergency communication equipment and its related activities must comply with the SAFECOM Guidance for Emergency Communication Grants, including provisions on technical standards that ensure and enhance interoperable communications.
<b>Article 33</b>	<b>Terrorist Financing</b> Recipients must comply with E.O. 13224 and U.S. laws that prohibit transactions with, and the provisions of resources and support to, individuals and organizations associated with terrorism. Recipients are legally responsible to ensure compliance with the Order and laws.
<b>Article 34</b>	<b>Trafficking Victims Protection Act of 2000 (TVPA)</b> Recipients must comply with the requirements of the government-wide financial assistance award term which implements Section 106(g) of the Trafficking Victims Protection Act of 2000 (TVPA), codified as amended at 22 U.S.C. § 7104. The award term is located at 2 C.F.R. § 175.15, the full text of which is incorporated here by reference.

<b>Article 35</b>	<b>Universal Identifier and System of Award Management</b> Recipients are required to comply with the requirements set forth in the government-wide financial assistance award term regarding the System for Award Management and Universal Identifier Requirements located at 2 C.F.R. Part 25, Appendix A, the full text of which is incorporated here by reference.
<b>Article 36</b>	<b>USA PATRIOT Act of 2001</b> Recipients must comply with requirements of Section 817 of the Uniting and Strengthening America by Providing Appropriate Tools Required to Intercept and Obstruct Terrorism Act of 2001 (USA PATRIOT Act), Pub. L. No. 107-56, which amends 18 U.S.C. §§ 175-175c.
<b>Article 37</b>	<b>Use of DHS Seal, Logo and Flags</b> Recipients must obtain permission from their DHS FAO prior to using the DHS seal(s), logos, crests or reproductions of flags or likenesses of DHS agency officials, including use of the United States Coast Guard seal, logo, crests or reproductions of flags or likenesses of Coast Guard officials.
<b>Article 38</b>	<b>Whistleblower Protection Act</b> Recipients must comply with the statutory requirements for whistleblower protections (if applicable) at 10 U.S.C § 2409, 41 U.S.C. § 4712, and 10 U.S.C. § 2324, 41 U.S.C. §§ 4304 and 4310.
<b>Article 39</b>	<b>Acceptance of Post Award Changes</b> In the event FEMA determines that changes are necessary to the award document after an award has been made, including changes to period of performance or terms and conditions, recipients will be notified of the changes in writing. Once notification has been made, any subsequent request for funds will indicate recipient acceptance of the changes to the award. Please call the FEMA/GMD Call Center at (866) 927-5646 or via e-mail to ASK-GMD@dhs.gov if you have any questions.

**Article 40****Prior Approval for Modification of Approved Budget**

Before making any change to the DHS/FEMA approved budget for this award, you must request prior written approval from DHS/FEMA where required by 2 C.F.R. § 200.308. DHS/FEMA is also utilizing its discretion to impose an additional restriction under 2 C.F.R. § 200.308(e) regarding the transfer of funds among direct cost categories, programs, functions, or activities. Therefore, for awards with an approved budget where the Federal share is greater than the simplified acquisition threshold (currently \$250,000), you may not transfer funds among direct cost categories, programs, functions, or activities without prior written approval from DHS/FEMA where the cumulative amount of such transfers exceeds or is expected to exceed ten percent (10%) of the total budget DHS/FEMA last approved. You must report any deviations from your DHS/FEMA approved budget in the first Federal Financial Report (SF-425) you submit following any budget deviation, regardless of whether the budget deviation requires prior written approval.

**Article 41****Disposition of Equipment Acquired Under the Federal Award**

When original or replacement equipment acquired under this award by the recipient or its subrecipients is no longer needed for the original project or program or for other activities currently or previously supported by DHS/FEMA, you must request instructions from DHS/FEMA to make proper disposition of the equipment pursuant to 2 C.F.R. § 200.313.

**Article 42****Environmental Planning and Historic Preservation**

DHS/FEMA funded activities that may require an EHP review are subject to FEMA's Environmental Planning and Historic Preservation (EHP) review process. This review does not address all Federal, state, and local requirements. Acceptance of Federal funding requires recipient to comply with all Federal, state and local laws. Failure to obtain all appropriate federal, state and local environmental permits and clearances may jeopardize Federal funding. DHS/FEMA is required to consider the potential impacts to natural and cultural resources of all projects funded by DHS/FEMA grant funds, through its EHP Review process, as mandated by the National Environmental Policy Act; National Historic Preservation Act of 1966, as amended; National Flood Insurance Program regulations; and, any other applicable laws and Executive Orders. To access the FEMA's Environmental and Historic Preservation (EHP) screening form and instructions go to the DHS/FEMA website at: <https://www.fema.gov/media-library/assets/documents/90195>. In order to initiate EHP review of your project(s), you must complete all relevant sections of this form and submit it to the Grant Programs Directorate (GPD) along with all other pertinent project information. Failure to provide requisite information could result in delays in the release of grant funds. If ground disturbing activities occur during construction, applicant will monitor ground disturbance, and if any potential archeological resources are discovered, applicant will immediately cease work in that area and notify the pass-through entity, if applicable, and DHS/FEMA.

**Article 43      Termination**

This Federal award may be terminated pursuant to the terms of 2 C.F.R. § 200.340. This Agreement Article is being included in the terms of this Federal award as required by 2 C.F.R. § 200.211(c)(5).

**Article 44      Award Performance Goals**

FEMA will measure the recipient's performance of the grant by comparing the number of supplies needed and requested in its application, the number of supplies acquired and delivered by the end of the period of performance, and the performance metric as stated in the NOFO to equip 100 percent of on-duty active members with Personal Protective Equipment. In order to measure performance, FEMA may request information throughout the period of performance. In its final performance report submitted at closeout, the recipient is required to report on the number of PPE purchased and the percentage of on-duty active members provided with PPE in compliance with the standards described in the NOFO.

## Obligating document

<b>1. Agreement No.</b> EMW-2020-FG-05588	<b>2. Amendment No.</b> N/A	<b>3. Recipient No.</b> 946000426	<b>4. Type of Action</b> AWARD	<b>5. Control No.</b> WX00261N2021T
<b>6. Recipient Name and Address</b> SANTA CLARA, CITY OF 777 BENTON ST SANTA CLARA, CA 95050	<b>7. Issuing FEMA Office and Address</b> Grant Programs Directorate 500 C Street, S.W. Washington DC, 20528-7000 1-866-927-5646		<b>8. Payment Office and Address</b> FEMA, Financial Services Branch 500 C Street, S.W., Room 723 Washington DC, 20742	
<b>9. Name of Recipient Project Officer</b> Nicole Gresham	<b>9a. Phone No.</b> 4086154944	<b>10. Name of FEMA Project Coordinator</b> Assistance to Firefighters Grant Program		<b>10a. Phone No.</b> 1-866-274-0960
<b>11. Effective Date of This Action</b>  01/19/2021	<b>12. Method of Payment</b>  OTHER - FEMA GO	<b>13. Assistance Arrangement</b>  COST SHARING		<b>14. Performance Period</b> 01/26/2021 to 01/25/2022 <b>Budget Period</b> 01/26/2021 to 01/25/2022

<b>15. Description of Action a. (Indicate funding data for awards or financial changes)</b>						
<b>Program Name Abbreviation</b>	<b>Assistance Listings No.</b>	<b>Accounting Data(ACCS Code)</b>	<b>Prior Total Award</b>	<b>Amount Awarded This Action + or (-)</b>	<b>Current Total Award</b>	<b>Cumulative Non-Federal Commitment</b>
AFG	97.044	2021-FC-GB01 - P410-xxxx-4101-D	\$0.00	\$5,709.09	\$5,709.09	\$570.91
Totals			\$0.00	\$5,709.09	\$5,709.09	\$570.91
<b>b. To describe changes other than funding data or financial changes, attach schedule and check here:</b> N/A						
<del><b>16.FOR NON-DISASTER PROGRAMS: RECIPIENT IS REQUIRED TO SIGN AND RETURN THREE (3) COPIES OF THIS DOCUMENT TO FEMA (See Block 7 for address)</b></del> This field is not applicable for digitally signed grant agreements						
<b>17. RECIPIENT SIGNATORY OFFICIAL (Name and Title)</b>					<b>DATE</b>	
<b>18. FEMA SIGNATORY OFFICIAL (Name and Title)</b> Christopher Logan, Acting Assistant Administrator Grant Programs Directorate					<b>DATE</b> 01/19/2021	





## Agenda Report

21-1294

Agenda Date: 2/23/2021

### REPORT TO COUNCIL

#### SUBJECT

Action on Award of Contract for the Laurelwood Pump Station Rehabilitation Project (CE 17-18-18) to Anderson Pacific Engineering Construction, Inc.

#### COUNCIL PILLAR

Deliver and Enhance High Quality Efficient Services and Infrastructure

#### BACKGROUND

The City of Santa Clara has approximately 200 miles of storm drain pipes and 8,440 storm drain appurtenances, which include catch basins, manholes, retention basins, lift stations, pump stations, and outfalls. The City operates and maintains all 22 storm lift stations and pump stations that discharge into creeks and rivers. Most of the pump stations are located in the northern half of the City and pump storm water over and through levees into Guadalupe River, San Tomas Aquino Creek, or Calabazas Creek.

The Laurelwood Storm Drain Pump Station (Station) was built in 1986 and is located in an industrial area of the City at the corner of Laurelwood Road and Victor St. The Station collects drainage from approximately 308 acres and conveys stormwater into the Guadalupe River. There have been no major improvements to the Station since it was constructed. The Station currently experiences operational issues that require attention in order for it to properly function and provide reliable service. The issues include excessive pump cycling, electrical overloading conditions, trash rack clogging, excessive moisture inside the building, roof leaks, and lack of separation between hazardous spaces and electrical equipment.

The Laurelwood Pump Station Rehabilitation Project (Project) consists of demolition of portions of the existing pump station building, mechanical and electrical equipment; expansion of the wet well and building improvements; installation of new mechanical and electrical equipment including pumps, motors and controls; and other necessary work to complete the Project.

#### DISCUSSION

In December 2020, a competitive request for bids was published on the City's bid notification system, BidSync, for construction of the Project. On January 27, 2021, bids for the Project were opened via video conference. Four bids were received ranging from \$4,961,100 to \$6,716,700. The Bid Summary is included as Attachment No. 1.

The lowest bid was submitted by Anderson Pacific Engineering Construction, Inc. (APE) in the amount of \$4,961,100, which is 16.3 percent below the Engineer's Estimate of \$5,924,888. APE's bid was reviewed by DPW staff and the City Attorney's Office for compliance with the terms and conditions of the bid documents and has been determined to be the lowest responsive and

responsible bid. Staff recommends awarding the contract to Anderson Pacific Engineering Construction, Inc.

Award of contract will enable construction of the project to begin in Spring this year, with substantial completion anticipated by Fall 2022. The contract includes prevailing wage requirements.

### **ENVIRONMENTAL REVIEW**

This project being considered is exempt from the California Environmental Quality Act ("CEQA") pursuant to CEQA Guidelines section 15302 (c), Replacement or Reconstruction, because the proposal consists of the replacement or reconstruction of existing utility systems and/or facilities involving negligible or no expansion of capacity.

### **FISCAL IMPACT**

The cost of the construction contract is \$4,961,100, plus approximately 15 percent construction contingency of \$744,165, for any potential change orders for a total not-to-exceed contract amount of \$5,705,265. Funding for construction is available in the Project budget in the Storm Drain Capital Fund.

### **COORDINATION**

This report has been coordinated with the Finance Department and City Attorney's Office.

### **PUBLIC CONTACT**

Public contact was made by posting the Council agenda on the City's official-notice bulletin board outside City Hall Council Chambers. A complete agenda packet is available on the City's website and in the City Clerk's Office at least 72 hours prior to a Regular Meeting and 24 hours prior to a Special Meeting. A hard copy of any agenda report may be requested by contacting the City Clerk's Office at (408) 615-2220, email [clerk@santaclaraca.gov](mailto:clerk@santaclaraca.gov) <<mailto:clerk@santaclaraca.gov>>.

### **RECOMMENDATION**

1. Award the Public Works Contract for the Laurelwood Pump Station Rehabilitation Project (CE 17-18-18) to the lowest responsive and responsible bidder, Anderson Pacific Engineering Construction, Inc., in the amount of \$4,961,100 and authorize the City Manager to execute any and all documents associated with, and necessary for the award, completion, and acceptance of this Project; and
2. Authorize the City Manager to execute change orders up to approximately 15 percent of the original contract price, or \$744,165, for a total not to exceed amount of \$5,705,265.

Reviewed by: Craig Mobeck, Director of Public Works

Approved by: Deanna J. Santana, City Manager

### **ATTACHMENTS**

1. Bid Summary



# City of Santa Clara

## Attachment No. 1 Bid Summary

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21-1294

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### REPORT TO COUNCIL

#### SUBJECT

Action on Award of Contract for the Laurelwood Pump Station Rehabilitation Project (CE 17-18-18) to Anderson Pacific Engineering Construction, Inc.

BID SUMMARY		Bid Opening Date: January 27, 2021
ENGINEER'S ESTIMATE:	\$ 5,924,888	
Contractor	Total Bid (\$)	Percentage above/below Engineer's Estimate
Anderson Pacific Engineering Construction, Inc.	\$4,961,100.00	-16.3%
JMB Construction Inc.	\$5,252,100.00	-11.4%
Mountain Cascade Inc.	\$5,887,900.00	-0.6%
Anvil Builders Inc.	\$6,716,700.00	13.4%



## Agenda Report

21-1412

Agenda Date: 2/23/2021

### REPORT TO COUNCIL

#### SUBJECT

Action on Resolution Approving the Use of City Forces for Water Service Connection Installation at 2200 Monroe Street

#### COUNCIL PILLAR

Deliver and Enhance High Quality Efficient Services and Infrastructure

#### BACKGROUND

Charter Section 1310, titled "Contracts on Public Works," states in part "that every contract involving an expenditure of more than one thousand dollars (\$1,000.00) for the construction or improvement, (excluding maintenance and repair), of public buildings, works, streets, drains, sewers, utilities, parks and playgrounds shall be let to the lowest responsible bidder." The section further states that "the City Council may declare and determine that, in its opinion, the work in question may be performed better or more economically by the City with its own employees, and after the adoption of a resolution to this effect by at least four affirmative votes, it may proceed to have said work done in the manner stated, without further observance of the provisions of this section."

#### DISCUSSION

Staff believes that the limited size and scope of the work outlined below can be best performed by City Forces. The Water Utility has in-house knowledge and the skillsets of trained personnel operating and maintaining water services that can be leveraged to perform this work more economically. Bidding out the work and contracting with a private entity would delay the construction projects. Therefore, staff recommends that the City Council find that City Forces can best perform the installation of the following water services and approve the use of City Forces.

Location: 2200 Monroe Street

Type of Service: Provide new installation services for public water improvements and abandonment of existing water utilities

Description of work: Abandon (2) existing 2" water service connections from fire hydrants and install (2) new 2" water services

Job Number: 592-1423-80300-7054-(i)30799

Cost Estimate: \$83,381

#### ENVIRONMENTAL REVIEW

The actions being considered are exempt from the California Environmental Quality Act ("CEQA") pursuant to CEQA Guidelines sections 15302(c) (Class 2 - Replacement or Reconstruction) because they involve the replacement or reconstruction of existing utility systems and/or facilities involving negligible expansion of capacity, and 15303(d) (Class 3 - New Construction or Conversion of Small Structures), because they involve the construction of new water utility extensions.

**FISCAL IMPACT**

The funds to support the staff time for the work detailed in this report are budgeted in the Fiscal Year 2020/21 Adopted Budget.

**COORDINATION**

This report has been coordinated with the Finance Department and City Attorney's Office.

**PUBLIC CONTACT**

Public contact was made by posting the Council agenda on the City's official-notice bulletin board outside City Hall Council Chambers. A complete agenda packet is available on the City's website and in the City Clerk's Office at least 72 hours prior to a Regular Meeting and 24 hours prior to a Special Meeting. A hard copy of any agenda report may be requested by contacting the City Clerk's Office at (408) 615-2220, email [clerk@santaclaraca.gov](mailto:clerk@santaclaraca.gov) <<mailto:clerk@santaclaraca.gov>>.

**RECOMMENDATION**

Adopt a Resolution approving the use of City forces for installation of water service connections at 2200 Monroe Street.

Reviewed by: Gary Welling, Director, Water and Sewer Utilities Department

Approved by: Deanna J. Santana, City Manager

**ATTACHMENTS**

1. Use of City Water Forces Resolution

RESOLUTION NO. \_\_\_\_\_

**A RESOLUTION OF THE CITY OF SANTA CLARA, CALIFORNIA  
AUTHORIZING THE USE OF CITY WATER & SEWER UTILITIES  
DEPARTMENT FORCES FOR WATER SERVICE CONNECTION  
INSTALLATION AT 2200 MONROE STREET PURSUANT TO  
CHARTER SECTION 1310**

**BE IT RESOLVED BY THE CITY OF SANTA CLARA AS FOLLOWS:**

**WHEREAS**, the City of Santa Clara's Charter section 1310 requires all contracts involving an expenditure of over \$1,000 for a public works project to be let to the lowest responsible bidder;

**WHEREAS**, Charter section 1310 permits the City to use its own employees if the City Council determines that the public works may be done better or more economically by the City's own employees, and, upon such determination, the City may proceed to have the public works project completed without further observance of Charter section 1310;

**WHEREAS**, the City's Water and Sewer Utilities Department desires to perform certain public works, as set forth in the Report to Council dated February 23, 2021 by its own employees; and,

**WHEREAS**, the City Council has declared and determined that the work in question may be performed better or more economically by the City with its own employees.

**NOW THEREFORE, BE IT FURTHER RESOLVED BY THE CITY OF SANTA CLARA AS FOLLOWS:**

1. The City Council of the City of Santa Clara does hereby declare and determine that the public works set forth in the February 23, 2021 Report to Council, attached hereto and incorporated by this reference, may be performed better or more economically by the City with its own employees.

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2. Effective date. This resolution shall become effective immediately.

I HEREBY CERTIFY THE FOREGOING TO BE A TRUE COPY OF A RESOLUTION PASSED  
AND ADOPTED BY THE CITY OF SANTA CLARA, CALIFORNIA, AT A REGULAR MEETING  
THEREOF HELD ON THE 23rd DAY OF FEBRUARY 2021, BY THE FOLLOWING VOTE:

AYES: COUNCILORS:

NOES: COUNCILORS:

ABSENT: COUNCILORS:

ABSTAINED: COUNCILORS:

ATTEST: \_\_\_\_\_  
NORA PIMENTEL, MMC  
ASSISTANT CITY CLERK  
CITY OF SANTA CLARA

Attachments incorporated by reference: February 23, 2021 Report to Council.

S:\Attorney\RESOLUTIONS\Form Resolution - Use of City Forces.doc



## Agenda Report

21-143

Agenda Date: 2/23/2021

### REPORT TO COUNCIL

#### SUBJECT

Action on a Report on the Noise Monitoring Equipment at Levi's Stadium

#### COUNCIL PILLAR

Promote and Enhance Economic, Housing and Transportation Development

#### BACKGROUND

The City has contracted with an acoustic engineer, Wilson Ihrig Inc., (Consultant) to maintain four noise monitoring equipment stations located within the neighborhoods to the south and east of Levi's Stadium. This contract was recently renewed at the October 13, 2020 City Council meeting. At that meeting, the City Council, per a request from Councilmember Chahal, directed staff to explore the possibility of providing a summary report for data collected at the noise monitoring stations to make it readily possible to identify instances where recorded noise levels exceed the City's noise standards.

#### DISCUSSION

Per Council direction, staff contacted the Consultant to discuss the requested report. While the report was not included within the specified deliverables of the current contract, the Consultant agreed that it could be provided utilizing the contingency amount in the contract. Summary tables have been provided for the four locations for each month in 2020 for Council reference (Attachments 1-8).

Consistent with the methodology used by the City to determine if noise levels are exceeding the City's standards, the summary tables present the average noise levels for each hour throughout the day. One table is provided for each month at each location, with a horizontal row for each day of the month and a vertical column for each hour of the day. The data presented in the table is the average noise level (dBA) for the indicated day and hour.

There are two sets of tables for each of the four locations, with one highlighting times when noise levels exceeded 60dBA, the standard applicable to activities conducted within Levi's© Stadium, and one table highlighting instances where noise levels exceed 50dBA at night or 55dBA during the daytime, which corresponds to the City's general noise standards but is not applicable to activities at the Stadium. The City has established a noise level standard of 60dBA for the residential neighborhoods adjacent to the Stadium for sounds generated as a result of activities at the Stadium. Recorded noise levels that exceed the City's general noise thresholds of 50dBA or 55dBA are highlighted on the first set of data for each location. Recorded noise levels that exceed the City's threshold for Stadium noise levels (60dBA) are highlighted in yellow on the second set of data for each location.

The summary data will be accessible for public use through the City's Stadium noise monitoring



website (Attachment 9) along with the daily recordings and noise levels based on both one hour and five-minute intervals.

The noise monitoring website also provides access to recordings of noise events that exceed the 60 dBA standard over a five-minute duration. By accessing these recordings, it is generally possible to determine the source of the noise that resulted in noise levels greater than 60dBA. Based upon such observation, the typical activities exceeding 60dBA are associated with gardening activities (e.g., operation of a leaf blower) or vehicle traffic (e.g., garbage trucks, unmuffled motorcycles, etc.). Airplane overflights also exceed 60dBA on a somewhat regular basis. Data collected by the noise monitors is analyzed utilizing an algorithm that can filter out the aircraft noise profile and provide data that excludes aircraft noise.

### **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(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.

### **FISCAL IMPACT**

There is no cost to the City other than administrative staff time and expense.

### **COORDINATION**

This report has been coordinated with the City Attorney’s Office.

### **PUBLIC CONTACT**

Public contact was made by posting the Council agenda on the City’s official-notice bulletin board outside City Hall Council Chambers. A complete agenda packet is available on the City’s website and in the City Clerk’s Office at least 72 hours prior to a Regular Meeting and 24 hours prior to a Special Meeting. A hard copy of any agenda report may be requested by contacting the City Clerk’s Office at (408) 615-2220, email [clerk@santaclaraca.gov](mailto:clerk@santaclaraca.gov) <<mailto:clerk@santaclaraca.gov>>.

### **RECOMMENDATION**

Note and file the Report on the Noise Monitoring Equipment at Levi’s Stadium.

Reviewed by: Andrew Crabtree, Director of Community Development

Approved by: Deanna J. Santana, City Manager

### **ATTACHMENTS**

1. 2020 Noise Monitoring Summary Data - Hughes Elementary 50-55 dBA
2. 2020 Noise Monitoring Summary Data - Hughes Elementary 60 dBA
3. 2020 Noise Monitoring Summary Data - Ave de los Arboles 50-55 dBA
4. 2020 Noise Monitoring Summary Data - Ave de los Arboles 60 dBA
5. 2020 Noise Monitoring Summary Data - Cheeney and Lennox 50-55 dBA
6. 2020 Noise Monitoring Summary Data - Cheeney and Lennox 60 dBA
7. 2020 Noise Monitoring Summary Data - Cheeney Street 50-55 dBA
8. 2020 Noise Monitoring Summary Data - Cheeney Street 60 dBA
9. Web Link to City’s Stadium Noise Monitoring Website

**Station :** Santa Clara - Hughes Elementary  
**Address :** 4949 Calle De Escuela (Hughes Elementary)  
**Interval :** 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA														Limit: 50 dBA		
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
1/1/2020	53.4	51.0	50.8	49.2	49.1	49.0	53.9	56.8	56.2	54.6	55.8	56.8	58.4	58.6	56.9	57.0	58.8	56.9	57.5	56.7	57.8	58.9	54.3	53.8
1/2/2020	48.1	47.5	47.5	47.6	48.8	50.7	57.2	58.7	57.2	56.5	56.6	57.6	58.8	66.4	59.1	59.1	60.7	58.0	58.4	56.3	57.9	60.8	58.7	52.3
1/3/2020	49.6	48.7	49.1	49.6	50.3	53.0	58.0	59.9	59.5	58.1	60.6	57.8	58.5	54.9	56.3	58.4	59.5	59.2	60.0	57.7	60.1	60.1	54.9	55.3
1/4/2020	51.4	49.2	49.3	50.1	49.0	49.5	56.7	54.2	55.2	58.5	58.2	57.1	59.8	59.2	58.4	57.2	59.8	57.7	55.3	54.1	53.7	52.2	52.2	54.4
1/5/2020	49.9	49.6	48.2	48.0	48.7	49.4	56.3	57.4	56.2	56.9	58.1	58.8	57.3	58.4	59.6	57.2	59.1	56.0	58.6	56.6	58.5	57.5	56.8	53.1
1/6/2020	49.8	48.2	48.4	48.9	50.0	53.3	58.8	58.9	59.2	58.6	60.0	58.3	60.3	59.1	59.2	60.7	61.6	60.2	61.2	59.4	60.1	54.8	54.0	50.6
1/7/2020	50.3	49.1	49.3	48.2	50.0	53.0	59.5	59.9	60.4	57.9	57.9	58.5	63.1	60.4	60.9	61.1	62.4	60.4	58.2	57.8	55.1	52.4	54.7	48.3
1/8/2020	49.5	48.1	52.8	48.1	49.1	52.0	59.8	59.8	60.1	59.3	58.8	58.9	63.2	64.5	60.4	62.6	60.1	60.5	59.9	55.3	57.1	55.1	52.2	49.3
1/9/2020	49.9	51.2	48.4	48.3	49.5	52.3	55.3	61.8	66.5	63.0	62.2	60.2	63.1	60.7	63.6	60.9	60.8	61.6	60.1	59.2	57.9	56.3	54.1	51.5
1/10/2020	50.1	52.6	48.9	49.7	51.3	53.0	56.4	59.3	59.8	58.7	58.2	57.7	58.8	56.1	61.8	59.6	58.6	60.3	60.7	58.9	56.5	58.3	53.6	51.5
1/11/2020	50.7	48.6	48.3	48.7	49.1	51.5	57.2	58.9	57.0	56.5	60.3	61.4	62.4	64.2	62.7	63.4	64.5	62.4	58.0	57.1	57.2	52.9	55.2	52.0
1/12/2020	50.6	49.9	49.4	49.3	49.5	50.5	53.2	56.5	55.5	55.9	56.9	59.2	56.9	58.8	58.3	55.9	59.5	57.1	57.3	56.8	56.1	53.1	54.5	49.7
1/13/2020	49.0	48.5	48.2	48.4	50.0	52.9	58.4	60.6	62.0	58.7	60.3	61.0	60.8	59.0	62.8	60.1	59.3	58.1	56.1	61.7	55.3	57.1	55.2	53.6
1/14/2020	50.6	50.0	49.2	49.0	49.8	51.3	57.8	60.9	61.5	60.2	58.0	59.7	63.7	65.3	63.9	60.8	60.2	58.9	60.6	56.3	59.0	58.9	54.7	51.7
1/15/2020	55.3	49.1	49.0	48.5	49.9	52.5	56.3	60.0	61.1	60.2	58.3	57.3	61.0	61.4	58.7	59.2	58.6	59.8	57.7	55.7	56.6	55.8	54.9	51.8
1/16/2020	51.7	48.6	48.6	48.7	51.0	52.6	56.7	60.6	62.4	60.3	63.0	61.1	62.4	58.8	60.6	59.6	58.9	59.4	57.9	57.2	56.5	57.4	58.6	53.4
1/17/2020	50.5	49.7	51.1	50.6	52.4	54.4	55.8	58.8	60.8	58.8	62.8	62.7	64.6	60.7	65.3	58.6	58.8	59.4	60.3	56.6	56.2	56.8	52.3	51.6
1/18/2020	50.3	51.4	49.0	48.4	48.6	49.5	52.1	55.6	56.5	54.8	58.0	56.0	56.6	56.7	53.0	54.8	56.8	56.9	57.3	53.9	55.2	52.2	51.8	51.1
1/19/2020	49.2	48.9	49.1	48.5	49.2	49.4	52.7	54.2	56.0	56.1	58.2	58.0	58.8	60.1	58.3	60.4	60.7	61.0	62.2	65.1	56.8	56.0	54.5	51.7
1/20/2020	49.5	49.3	49.5	49.5	50.2	51.8	57.7	57.2	57.9	57.1	59.1	56.4	58.5	56.0	55.0	55.9	57.4	57.3	56.6	56.0	56.5	57.4	55.7	50.6
1/21/2020	52.8	48.2	48.3	48.7	49.9	52.5	55.6	59.2	60.1	58.3	57.4	57.0	59.7	56.4	59.2	58.4	57.6	57.3	56.8	55.8	58.3	55.2	54.5	49.7
1/22/2020	48.3	48.0	48.5	47.9	49.4	51.4	57.5	58.3	60.0	58.2	59.7	58.8	60.9	58.9	60.1	58.4	59.5	59.0	58.3	57.7	58.5	53.8	52.8	55.3
1/23/2020	49.2	48.2	48.5	48.3	49.3	51.7	58.1	58.8	60.8	57.5	58.0	57.8	61.2	63.0	61.4	57.2	60.4	58.5	56.1	57.2	55.9	53.7	52.2	49.9
1/24/2020	51.8	49.2	48.6	48.9	49.3	50.9	56.0	58.4	62.4	60.0	63.4	60.3	61.5	59.6	60.9	61.5	58.7	59.7	58.8	55.6	58.6	56.2	54.0	50.1
1/25/2020	49.6	48.7	47.9	48.1	47.8	48.1	51.4	53.5	53.2	53.7	56.8	55.5	56.7	55.5	55.7	53.2	57.4	56.8	55.2	54.9	52.9	53.7	51.4	49.7
1/26/2020	47.8	47.5	47.4	47.3	48.6	49.3	53.8	59.2	56.8	55.8	57.3	60.2	57.3	58.4	58.2	58.8	58.9	56.1	56.7	58.7	57.7	55.6	56.1	55.8
1/27/2020	48.4	48.1	48.4	49.2	49.8	53.5	58.8	60.8	62.3	59.0	60.8	59.2	61.2	57.1	62.5	59.7	56.5	60.2	60.9	59.6	57.2	55.3	54.8	48.6
1/28/2020	49.2	48.5	48.2	48.5	49.3	51.7	56.7	58.2	60.9	57.3	57.8	56.2	59.9	58.9	61.7	57.6	59.5	61.1	60.8	58.1	57.4	53.7	59.9	50.5
1/29/2020	49.9	48.8	50.2	49.2	50.3	53.8	59.3	61.1	64.1	62.3	60.1	59.7	61.0	60.4	60.9	59.2	60.6	61.0	59.1	60.6	58.3	59.1	55.5	51.4
1/30/2020	49.4	49.2	49.2	49.2	49.4	52.0	57.9	59.4	58.8	59.0	57.3	62.2	61.8	61.0	60.6	57.8	59.4	59.9	60.6	55.9	56.1	59.7	53.7	49.9
1/31/2020	50.3	52.9	49.5	50.2	50.8	52.7	57.5	59.0	60.3	59.2	59.1	59.1	61.5	60.4	63.6	61.0	59.8	59.0	57.4	57.3	56.3	55.3	52.4	51.2

**Station :** Santa Clara - Hughes Elementary  
**Address :** 4949 Calle De Escuela (Hughes Elementary)  
**Interval :** 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA														Limit: 50 dBA		
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
2/1/2020	50.3	51.1	49.6	49.3	49.1	50.0	53.9	54.6	54.8	53.8	56.4	56.1	56.4	55.6	55.7	53.9	57.2	58.8	56.7	54.5	53.3	52.6	53.0	50.9
2/2/2020	48.8	48.3	48.0	47.9	47.8	48.1	53.2	54.5	59.0	56.9	57.8	61.2	60.8	61.1	60.9	59.1	60.8	60.0	59.0	58.1	59.8	55.5	56.9	49.6
2/3/2020	49.9	48.5	48.2	49.5	50.7	52.5	58.9	60.2	61.7	62.7	60.6	58.3	62.2	60.3	61.2	60.1	58.2	57.3	58.9	58.3	57.4	58.4	55.2	51.3
2/4/2020	49.2	48.4	48.1	48.2	49.6	51.8	58.9	61.4	61.6	60.4	59.3	65.4	62.3	57.7	60.1	59.0	57.9	59.3	58.4	57.3	58.9	59.2	54.1	49.4
2/5/2020	49.1	48.3	48.6	49.3	50.6	52.7	58.9	60.7	62.0	58.5	57.3	57.2	62.1	60.6	58.7	58.4	58.0	59.1	58.9	58.3	61.8	54.4	55.3	55.9
2/6/2020	49.7	48.6	48.8	48.8	50.4	52.7	60.0	59.6	61.1	60.7	59.7	59.1	62.4	64.6	60.8	60.2	60.0	58.7	58.9	57.6	57.1	59.3	53.5	51.0
2/7/2020	48.7	49.3	48.9	50.3	51.8	53.9	58.5	59.8	59.6	59.4	58.0	60.3	61.9	59.5	63.0	59.6	60.7	60.9	63.7	63.2	61.3	54.9	53.9	51.0
2/8/2020	49.3	49.5	48.7	48.0	47.8	47.7	56.2	56.0	54.7	54.4	56.3	56.9	58.9	57.7	56.8	55.1	58.0	58.7	57.8	53.3	56.4	52.1	53.1	49.8
2/9/2020	50.7	50.0	49.2	48.8	48.4	48.8	53.5	56.6	58.4	59.9	63.6	64.1	64.3	65.1	65.5	64.7	61.4	58.5	56.2	58.6	57.2	54.3	56.6	51.3
2/10/2020	50.1	48.8	48.4	49.1	50.4	52.0	60.2	61.0	61.7	61.1	59.5	59.8	60.3	58.1	59.9	59.5	58.4	60.3	60.2	58.3	58.6	55.8	57.3	53.0
2/11/2020	51.2	50.0	48.4	49.3	51.6	53.4	60.7	61.4	62.5	63.4	59.4	59.2	61.6	59.0	60.3	59.7	59.0	59.9	58.1	57.4	58.0	55.1	52.7	51.0
2/12/2020	49.6	49.3	48.9	49.3	50.5	53.4	58.5	62.5	61.1	56.5	57.6	59.7	62.1	62.8	57.8	60.5	60.1	61.6	59.9	58.7	58.4	54.9	53.9	50.8
2/13/2020	50.1	49.9	50.0	49.6	50.3	51.5	55.1	57.5	59.1	57.5	56.7	58.4	64.0	60.2	62.1	62.2	60.3	59.9	60.5	59.2	55.9	56.9	54.9	49.9
2/14/2020	48.3	47.4	48.6	47.7	49.2	51.8	56.3	58.7	61.2	59.1	57.8	59.1	61.2	58.5	61.2	61.0	59.5	59.9	59.1	57.7	57.5	57.9	54.3	51.0
2/15/2020	52.6	48.8	48.9	48.1	48.8	51.8	54.6	55.4	54.8	58.0	58.2	56.7	57.8	56.2	54.1	55.3	56.2	58.6	56.2	55.9	55.7	53.2	51.8	51.7
2/16/2020	49.9	49.5	49.3	50.6	49.1	49.6	53.1	55.7	55.7	56.9	57.2	57.1	57.0	58.6	59.5	55.6	58.1	56.6	56.5	57.7	55.0	54.6	53.4	50.5
2/17/2020	48.5	47.7	47.2	47.6	47.8	49.1	56.4	54.6	56.3	59.4	57.6	55.8	59.0	55.0	58.2	60.0	59.6	57.3	57.6	58.0	58.8	55.9	55.9	57.6
2/18/2020	49.4	49.2	49.1	48.5	49.6	52.0	57.4	58.4	56.4	57.1	57.6	55.7	57.1	56.5	55.4	60.9	59.2	60.5	59.1	57.2	59.8	53.1	54.1	49.7
2/19/2020	51.9	48.9	48.6	48.4	50.2	52.0	57.6	58.5	58.1	59.9	56.8	59.3	58.7	55.2	57.7	59.6	59.8	59.2	57.4	56.7	57.4	57.4	52.9	56.3
2/20/2020	50.3	48.6	48.8	49.5	51.2	53.0	58.1	57.3	61.0	67.9	58.4	56.4	55.6	57.5	57.1	59.9	60.1	60.4	61.1	58.6	57.6	52.8	54.4	52.2
2/21/2020	51.3	50.0	59.1	49.1	51.0	53.1	58.1	58.1	58.6	60.5	57.0	58.7	59.5	57.4	57.5	59.8	60.8	60.7	58.0	57.9	57.9	57.0	53.2	52.2
2/22/2020	49.6	48.9	49.6	50.2	49.1	50.1	53.0	55.8	56.3	54.7	54.4	56.7	56.8	58.4	58.4	55.6	59.0	58.5	57.4	54.9	54.9	51.6	51.8	50.7
2/23/2020	51.4	49.0	49.2	48.2	48.3	49.8	52.9	53.7	54.4	55.8	57.7	58.5	57.1	59.2	55.1	57.8	58.7	57.6	57.3	57.7	58.7	56.1	53.6	50.6
2/24/2020	49.0	51.5	49.3	49.5	51.3	52.8	57.1	59.1	61.5	60.3	60.3	59.4	61.7	58.5	61.0	60.0	59.9	60.0	59.3	57.5	57.9	59.0	58.6	51.2
2/25/2020	50.5	49.6	49.4	50.0	51.4	55.4	60.8	63.0	63.6	62.2	59.3	59.5	62.0	58.9	59.6	61.8	60.5	60.8	58.4	58.2	57.2	54.9	53.6	51.1
2/26/2020	49.5	49.0	49.6	49.9	51.8	53.6	57.9	58.4	60.2	57.9	58.2	58.9	62.2	60.6	59.0	59.4	58.1	59.7	57.5	56.0	55.3	57.7	54.4	56.3
2/27/2020	50.2	49.4	49.7	49.0	50.7	53.2	58.0	60.0	67.0	59.0	58.2	60.0	61.2	56.6	63.2	63.2	60.1	58.9	59.6	57.1	56.8	55.2	52.5	51.0
2/28/2020	50.1	49.6	56.7	49.0	50.7	51.8	57.2	60.0	58.7	59.4	57.0	62.3	59.6	65.8	60.0	61.3	59.3	60.6	60.5	59.5	59.0	54.7	51.8	51.4
2/29/2020	49.9	49.6	48.6	49.9	48.3	49.8	53.6	56.0	57.4	59.3	58.0	59.0	57.0	58.9	57.7	58.0	57.6	57.3	57.2	56.3	56.9	51.9	51.5	50.2

**Station :** Santa Clara - Hughes Elementary  
**Address :** 4949 Calle De Escuela (Hughes Elementary)  
**Interval :** 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA															Limit: 50 dBA	
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
3/1/2020	50.0	48.4	48.5	47.7	47.5	48.4	52.1	55.8	56.3	57.6	57.1	59.4	56.5	58.8	57.0	58.3	58.7	57.1	57.0	57.9	58.4	55.2	55.1	50.4
3/2/2020	48.3	48.9	48.0	48.4	50.7	51.8	60.9	60.2	61.8	62.9	58.7	59.8	61.0	57.4	59.3	58.4	58.8	58.7	58.6	58.8	58.4	59.9	53.4	51.0
3/3/2020	49.5	48.8	48.8	50.2	52.4	54.7	59.6	62.0	60.7	60.6	59.8	58.3	61.8	59.0	60.7	60.6	59.4	60.0	57.8	57.5	56.1	59.0	53.2	51.6
3/4/2020	51.2	50.4	50.6	51.6	50.7	53.5	57.0	58.6	59.4	60.0	58.5	58.2	60.9	60.6	59.5	60.6	59.3	60.3	58.9	56.5	57.5	53.1	52.0	49.5
3/5/2020	50.5	54.4	47.8	48.1	49.7	51.0	57.7	59.3	64.1	61.2	59.5	59.4	62.2	57.3	61.6	60.7	61.5	60.7	58.6	56.9	57.7	57.6	50.3	52.0
3/6/2020	48.1	47.5	47.5	47.4	48.4	50.4	54.3	58.0	61.2	57.7	57.1	56.8	63.0	59.3	62.6	61.1	59.8	59.2	55.8	58.4	55.6	52.7	52.5	51.2
3/7/2020	48.6	48.3	48.4	47.6	48.0	47.8	54.1	54.8	58.1	52.9	56.1	58.2	61.9	57.4	57.2	54.4	58.7	55.3	57.0	54.7	54.1	54.1	52.5	56.0
3/8/2020	49.6	47.4	48.5	48.0	47.2	47.4	47.6	53.0	51.6	53.5	55.5	56.6	54.2	55.2	53.7	55.7	55.2	54.1	54.3	54.7	55.3	55.2	52.2	52.2
3/9/2020	48.7	49.2	48.7	48.4	49.4	50.9	57.3	58.2	59.2	60.3	58.4	58.6	61.7	56.2	60.5	60.2	60.8	59.1	58.8	58.1	57.1	59.0	52.5	50.8
3/10/2020	51.1	53.9	49.9	49.6	50.6	54.4	57.8	59.0	62.1	59.2	55.7	58.5	60.6	58.3	58.3	58.0	56.7	56.3	54.2	56.9	57.7	55.2	54.6	50.8
3/11/2020	49.8	49.0	48.7	48.8	50.2	52.2	56.5	60.5	61.2	58.9	57.7	58.4	62.0	60.1	59.4	60.4	60.6	60.1	59.3	59.8	57.8	58.0	53.2	49.7
3/12/2020	49.6	49.3	49.7	48.7	48.9	51.6	56.6	58.5	59.5	63.8	58.8	58.2	60.8	60.3	59.0	64.9	60.8	60.3	59.4	57.1	55.9	59.9	53.0	51.1
3/13/2020	55.4	50.3	49.9	49.1	48.9	51.4	57.6	57.2	57.1	58.6	57.9	56.8	57.4	56.9	58.5	57.5	57.5	57.4	56.8	55.5	59.4	56.1	53.6	51.8
3/14/2020	49.8	49.1	47.7	47.6	47.9	47.7	50.6	52.6	55.0	53.9	57.1	56.4	54.6	55.6	55.1	56.0	56.0	57.4	55.8	55.8	57.2	55.4	55.7	53.6
3/15/2020	50.5	48.5	48.5	49.7	48.3	48.4	49.0	52.6	52.7	54.9	54.9	55.3	54.7	55.7	57.4	56.3	56.5	53.2	54.4	56.3	56.5	55.2	55.9	51.8
3/16/2020	51.1	50.6	48.5	49.7	49.8	53.6	57.5	61.8	57.0	60.7	57.1	58.2	58.6	57.4	56.8	60.1	58.9	58.6	55.6	55.3	55.7	57.9	55.0	56.0
3/17/2020	50.0	49.2	49.4	49.1	50.2	51.4	55.0	55.4	58.2	57.6	56.9	55.0	54.2	55.1	56.9	60.8	56.3	56.7	55.1	53.9	53.3	50.8	57.8	55.3
3/18/2020	48.7	49.6	49.4	49.2	49.8	51.7	56.0	57.4	56.7	55.9	52.7	55.0	55.1	55.7	56.7	59.5	57.5	56.0	53.8	55.7	57.8	54.6	56.5	48.6
3/19/2020	49.4	47.9	48.0	48.1	49.0	50.0	55.3	55.9	55.3	55.1	56.3	56.3	57.4	54.0	53.0	54.7	57.8	57.7	56.8	54.6	52.7	52.7	54.6	51.2
3/20/2020	48.3	48.7	48.4	48.7	50.9	50.1	53.6	55.5	55.3	57.1	57.1	53.5	57.9	52.7	56.8	59.6	57.0	57.9	58.4	57.4	61.8	54.5	56.0	50.6
3/21/2020	48.7	48.5	48.6	48.6	48.2	48.9	55.1	52.3	55.5	52.9	53.3	54.3	55.9	55.0	53.1	52.4	54.7	52.9	52.9	54.9	56.9	55.3	50.1	50.5
3/22/2020	48.8	48.0	48.0	48.0	47.9	48.6	54.0	50.9	53.5	54.1	53.1	51.7	54.1	55.8	53.6	58.1	56.2	53.2	54.7	52.9	53.3	55.1	51.3	48.5
3/23/2020	48.0	48.8	48.7	48.3	49.3	51.9	55.5	53.9	57.9	57.8	55.5	55.6	58.1	59.1	53.8	57.1	58.5	58.7	57.9	57.1	56.6	52.3	53.3	48.7
3/24/2020	50.0	47.7	48.3	48.0	48.1	49.0	51.1	53.4	53.6	53.8	53.3	53.5	54.7	53.6	54.4	53.7	54.4	54.2	53.9	53.8	58.2	55.5	52.8	50.5
3/25/2020	54.0	47.7	47.9	49.7	48.9	49.5	56.0	53.3	55.2	54.6	55.0	51.1	59.7	55.6	55.5	57.4	60.2	58.1	58.2	57.3	59.4	55.7	54.1	56.1
3/26/2020	48.7	48.6	48.3	48.2	48.9	50.0	54.0	55.5	56.5	56.7	57.2	56.3	59.3	58.6	56.3	55.6	55.6	55.3	57.5	58.3	60.2	56.2	53.5	48.9
3/27/2020	47.9	48.6	48.5	49.2	49.7	52.2	53.2	54.7	56.7	53.3	54.7	57.3	56.1	54.9	56.5	57.7	58.0	55.3	57.6	53.9	57.2	54.1	55.1	48.4
3/28/2020	47.6	47.7	47.8	48.0	48.0	48.3	49.5	51.9	52.8	51.9	50.4	49.9	51.2	52.2	51.3	52.5	50.7	51.8	52.9	52.0	54.2	51.4	51.8	48.7
3/29/2020	47.8	47.7	49.4	47.8	47.7	48.6	49.6	50.8	52.9	51.8	52.1	51.4	52.5	52.0	50.7	52.6	55.8	56.1	54.7	54.4	54.4	53.9	52.2	48.8
3/30/2020	48.9	47.9	48.9	47.8	48.0	48.4	55.7	51.3	56.7	56.8	53.0	53.6	57.5	53.2	55.9	56.1	56.5	55.8	57.0	55.2	56.4	51.9	52.3	48.6
3/31/2020	47.9	48.2	48.1	48.5	48.3	49.1	54.3	53.0	53.7	54.5	53.8	54.2	57.6	56.9	57.0	56.5	58.9	55.3	57.2	57.4	56.9	54.1	55.4	49.7

**Station :** Santa Clara - Hughes Elementary  
**Address :** 4949 Calle De Escuela (Hughes Elementary)  
**Interval :** 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA														Limit: 50 dBA		
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
4/1/2020	48.8	48.3	48.7	48.3	49.0	50.5	58.1	56.1	58.6	59.5	59.8	53.7	53.9	55.3	55.5	56.0	58.0	55.9	55.2	52.4	58.3	50.7	53.3	48.3
4/2/2020	47.9	48.1	48.5	48.7	49.6	50.5	55.8	55.6	58.0	55.2	54.2	53.6	52.8	54.0	55.5	55.6	59.7	67.9	55.6	52.6	55.6	52.1	52.5	56.0
4/3/2020	48.8	48.1	48.2	48.5	49.2	50.4	55.2	54.6	54.5	58.0	54.1	54.6	54.6	53.2	54.7	55.6	57.0	55.2	57.9	58.9	55.1	54.6	54.6	48.6
4/4/2020	47.9	47.8	48.5	48.0	48.2	48.9	50.3	50.9	51.6	51.9	50.9	51.3	52.0	52.3	52.1	50.9	52.0	50.9	51.8	51.6	51.4	53.0	52.5	50.6
4/5/2020	48.0	47.7	48.1	49.0	50.0	53.8	53.6	50.9	51.3	51.8	51.0	55.2	52.4	53.0	54.9	54.6	52.9	54.5	50.5	50.8	54.1	54.7	49.8	48.5
4/6/2020	47.8	48.5	48.1	48.4	48.8	49.8	52.9	53.5	52.2	52.5	52.1	53.3	55.2	55.4	54.5	55.1	50.4	52.5	55.2	51.7	51.3	48.8	50.2	48.7
4/7/2020	48.3	48.3	48.9	49.3	49.8	49.9	54.2	53.4	54.6	54.8	52.0	53.8	54.6	52.5	52.9	56.0	53.5	55.6	55.9	56.2	54.4	58.1	51.8	49.9
4/8/2020	48.0	44.8	45.1	45.3	47.5	45.8	52.2	53.9	51.0	50.6	48.9	53.6	53.8	49.6	51.3	52.4	52.5	56.2	54.7	51.0	56.5	51.7	48.1	46.5
4/9/2020	44.5	44.2	45.3	43.9	44.3	46.4	50.4	51.6	51.8	51.2	52.2	51.6	60.0	53.2	64.3	55.0	54.3	54.5	49.7	55.2	55.2	48.5	49.3	46.9
4/10/2020	46.4	47.7	45.4	45.2	45.4	47.3	56.0	55.4	53.5	56.5	49.4	54.5	55.1	52.7	55.3	55.9	55.3	55.3	60.7	63.2	53.9	47.7	47.7	46.0
4/11/2020	44.8	44.2	44.3	43.8	43.6	44.6	49.9	49.2	48.7	53.8	50.7	51.1	55.1	52.5	52.3	53.0	55.7	53.1	53.2	49.7	49.5	50.2	46.9	45.5
4/12/2020	44.8	44.5	44.3	43.7	43.6	44.3	47.9	44.6	49.4	46.8	48.9	47.4	49.2	51.3	50.9	48.7	52.9	54.4	53.7	49.9	48.4	52.3	48.6	52.1
4/13/2020	45.4	47.5	44.5	44.2	44.8	47.7	54.2	53.9	58.0	59.6	49.9	52.4	55.9	51.4	53.3	54.6	53.8	56.1	54.2	51.3	51.6	50.0	48.3	45.6
4/14/2020	45.5	45.0	46.7	46.6	46.0	49.5	54.8	52.3	54.0	53.9	52.1	51.6	51.6	53.1	51.1	51.6	51.8	55.6	52.7	51.8	50.2	56.7	47.0	47.3
4/15/2020	58.2	46.3	46.1	46.2	47.9	50.6	54.3	54.0	52.2	52.1	49.5	52.2	50.6	55.1	52.4	52.1	54.4	55.6	52.7	52.0	50.8	49.9	46.0	45.8
4/16/2020	45.6	45.1	45.3	44.7	44.2	45.9	49.7	53.2	52.0	50.2	55.7	55.4	52.1	54.4	55.5	67.1	53.5	52.5	54.2	51.0	57.5	55.3	46.4	45.6
4/17/2020	44.8	45.2	44.5	44.5	43.9	45.7	49.1	48.1	53.9	51.3	50.2	55.3	57.4	51.6	56.4	57.8	51.1	54.4	53.1	49.1	52.1	47.3	46.9	45.1
4/18/2020	44.7	44.2	44.1	43.7	44.0	45.4	46.1	46.4	49.7	52.1	50.2	48.3	51.6	49.2	52.2	53.2	54.9	53.4	51.8	50.2	52.6	47.5	46.3	45.2
4/19/2020	45.1	43.9	44.4	43.9	44.5	44.6	49.6	47.6	49.8	47.0	49.3	51.8	54.0	50.8	51.5	52.8	51.6	54.3	53.0	54.2	51.5	49.5	58.2	46.2
4/20/2020	44.3	43.6	43.4	44.0	43.9	46.9	55.1	51.5	54.8	55.7	49.0	50.5	54.3	56.7	53.6	55.6	53.4	58.8	55.3	53.4	54.4	48.2	57.1	45.3
4/21/2020	45.1	45.2	43.8	44.0	44.3	45.8	49.7	52.2	52.1	57.0	53.6	50.5	53.1	53.7	51.3	54.6	53.7	56.5	56.3	55.2	53.1	49.1	46.5	46.5
4/22/2020	45.1	55.5	45.0	45.3	45.6	47.5	52.0	52.8	51.2	49.8	53.6	50.0	50.8	56.8	62.3	56.1	55.8	56.7	54.1	54.1	52.8	51.7	47.9	46.4
4/23/2020	45.6	45.3	44.3	43.3	44.3	48.1	51.9	55.4	52.2	65.2	55.2	53.3	53.1	55.4	55.2	56.4	57.6	57.1	56.3	53.4	55.4	51.0	48.8	48.4
4/24/2020	44.3	45.9	46.3	46.9	47.1	48.7	55.2	53.0	51.3	56.9	51.8	55.8	55.4	55.6	54.5	58.8	53.2	55.5	54.9	51.8	54.6	47.7	49.5	49.9
4/25/2020	46.1	45.6	45.7	45.8	46.2	47.6	51.4	51.5	49.3	49.6	50.7	50.1	54.3	51.9	52.7	53.7	52.7	53.4	52.3	53.4	50.1	47.0	46.8	46.0
4/26/2020	45.7	45.2	44.8	45.1	45.3	46.3	49.2	46.9	48.6	51.8	53.0	53.9	52.2	51.8	55.8	55.0	55.7	57.3	55.5	51.8	50.8	48.6	47.0	46.1
4/27/2020	44.9	45.3	44.5	45.4	46.3	49.8	53.2	53.8	56.6	56.8	55.4	53.8	51.6	54.3	53.9	55.9	54.9	55.8	55.6	57.5	53.9	50.4	47.9	46.2
4/28/2020	44.5	45.6	45.0	45.1	45.1	48.1	53.9	54.7	60.2	56.4	65.6	54.6	55.4	54.3	52.2	55.6	57.0	57.7	55.5	53.5	51.6	50.0	50.1	48.7
4/29/2020	46.9	46.7	46.1	47.7	46.4	48.3	51.7	53.7	54.6	54.4	53.9	52.4	55.1	55.5	52.9	56.3	53.6	54.9	54.3	55.1	49.9	53.3	47.7	48.2
4/30/2020	45.9	45.5	45.1	45.2	45.6	46.7	50.4	55.0	51.4	54.9	51.7	54.0	54.0	54.1	65.6	56.6	54.7	58.6	56.2	52.1	52.9	47.1	46.2	46.9

**Station :** Santa Clara - Hughes Elementary  
**Address :** 4949 Calle De Escuela (Hughes Elementary)  
**Interval :** 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA															Limit: 50 dBA	
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
5/1/2020	50.8	46.2	46.1	45.8	46.0	49.1	54.1	55.8	50.9	57.2	54.5	54.2	57.0	56.7	56.7	57.2	55.5	56.3	56.3	53.5	54.0	55.5	47.3	46.0
5/2/2020	45.9	43.6	43.5	43.8	43.2	44.8	48.1	51.8	48.3	51.4	51.1	50.6	54.4	53.5	54.1	53.1	54.2	53.9	52.8	51.5	54.7	48.0	46.2	51.2
5/3/2020	46.0	45.3	45.4	45.0	44.7	61.8	47.7	49.4	53.7	51.8	55.0	54.6	51.4	53.4	53.6	53.9	54.9	54.7	53.3	51.8	50.8	47.5	48.4	46.1
5/4/2020	44.8	45.6	45.1	44.7	46.8	49.5	52.7	53.4	63.7	62.1	50.9	57.7	60.7	49.4	52.7	55.6	54.6	57.2	52.4	56.3	52.2	47.6	48.0	47.5
5/5/2020	46.0	46.6	46.0	47.4	47.8	50.8	54.6	55.7	52.8	54.2	52.1	53.3	54.7	52.4	55.4	58.0	57.8	57.5	54.5	55.2	51.6	47.6	52.3	46.6
5/6/2020	46.4	45.2	44.5	45.7	46.7	50.6	53.1	55.0	51.0	53.5	53.8	53.3	56.0	51.3	55.1	57.4	53.7	56.4	53.7	53.9	52.4	52.5	47.6	47.3
5/7/2020	47.1	45.9	45.4	46.2	47.5	50.9	54.9	55.8	50.8	50.4	50.6	51.2	55.2	61.3	56.8	54.8	56.2	56.2	57.3	52.3	51.8	48.6	47.1	56.7
5/8/2020	47.2	47.5	47.2	47.3	48.5	51.8	54.8	55.8	53.0	56.2	51.0	52.2	52.0	50.2	58.8	55.2	55.0	56.1	54.5	55.4	55.2	49.4	48.4	49.6
5/9/2020	46.9	47.1	46.1	45.9	47.2	49.1	49.8	49.3	50.4	52.3	52.0	51.5	55.9	54.0	55.2	51.4	53.1	54.1	52.7	52.4	51.8	48.9	46.6	45.9
5/10/2020	44.7	44.2	43.3	43.1	43.0	45.1	45.5	47.5	48.5	47.3	48.5	49.0	54.6	51.1	54.0	51.7	54.7	52.9	53.7	53.2	52.7	47.5	44.1	46.5
5/11/2020	44.2	44.4	44.2	44.8	46.4	49.5	51.5	53.7	52.5	51.8	52.1	51.7	60.7	58.5	52.0	53.4	52.9	53.3	53.5	51.3	52.6	48.9	46.1	45.3
5/12/2020	45.1	45.9	45.0	44.4	45.2	47.8	53.4	50.6	49.9	52.0	56.0	52.1	52.8	54.2	55.4	57.4	53.9	57.2	53.5	57.3	51.8	48.5	47.9	46.1
5/13/2020	44.2	44.0	44.2	44.4	46.2	48.2	52.9	53.6	53.4	52.8	49.6	54.3	55.2	54.3	51.9	52.7	52.3	53.7	52.3	53.6	50.7	47.1	47.0	46.9
5/14/2020	45.3	46.0	45.2	44.4	44.9	48.4	52.7	54.1	54.5	56.2	51.5	54.4	56.2	53.6	61.5	57.1	55.4	57.1	55.3	56.3	53.0	47.8	46.5	46.0
5/15/2020	44.5	44.1	55.2	44.9	46.8	48.3	54.4	57.0	56.2	56.2	56.3	52.7	56.3	56.5	54.2	55.9	54.1	57.2	55.4	55.8	51.7	47.2	51.3	46.7
5/16/2020	44.8	43.2	43.8	44.1	45.2	45.6	47.3	50.3	51.5	54.3	52.6	53.5	56.1	51.7	54.3	54.8	56.0	56.1	52.8	54.3	52.1	46.0	45.2	45.4
5/17/2020	45.0	44.1	44.3	43.7	45.1	45.9	46.2	48.0	48.8	49.7	50.3	50.4	52.5	51.8	52.4	51.8	53.0	50.7	52.2	50.4	51.3	50.5	45.2	44.9
5/18/2020	45.4	45.3	44.3	44.2	44.8	46.6	52.4	54.7	53.5	58.7	52.2	53.1	60.4	54.7	55.9	56.7	55.3	56.4	54.4	54.0	51.9	49.7	46.1	47.2
5/19/2020	44.6	44.9	44.6	44.9	45.8	47.5	51.3	50.4	51.8	53.3	56.4	53.8	56.0	55.6	57.5	60.0	56.1	57.9	55.4	57.5	51.2	48.9	47.1	50.4
5/20/2020	44.6	43.9	44.7	43.7	44.0	46.7	50.1	50.6	50.8	53.7	52.3	54.2	53.0	54.6	55.0	57.1	55.8	57.9	54.5	56.2	51.8	48.2	48.2	46.3
5/21/2020	45.3	45.8	45.1	44.6	45.6	48.0	51.3	51.9	52.9	54.0	56.4	53.8	54.7	63.0	58.0	56.6	55.8	56.1	54.9	57.0	52.5	48.1	49.0	48.2
5/22/2020	47.4	44.3	45.2	45.8	45.7	49.2	51.4	53.4	53.9	57.1	54.2	55.1	55.1	53.9	56.5	60.8	54.9	57.3	57.4	55.8	50.9	48.1	46.6	46.1
5/23/2020	49.3	44.7	45.1	44.9	44.9	46.5	50.7	50.8	48.6	51.5	50.7	52.2	53.6	53.8	54.7	54.8	59.9	56.5	54.6	51.9	52.2	48.1	47.8	47.6
5/24/2020	47.5	44.7	44.8	45.4	46.4	47.8	47.9	49.0	48.2	48.9	50.5	49.8	50.6	51.9	53.5	52.1	53.9	53.8	56.0	53.5	50.5	48.9	49.0	49.7
5/25/2020	45.8	46.0	46.4	47.1	47.7	49.6	50.5	51.3	49.3	49.6	54.5	49.2	52.9	49.7	60.8	52.5	51.3	54.3	53.0	51.3	52.4	48.9	51.7	48.1
5/26/2020	47.8	47.8	47.7	48.5	50.2	52.5	54.3	53.9	59.7	60.4	51.3	51.8	54.6	52.1	53.8	55.8	52.8	57.1	52.8	52.6	54.5	47.4	47.1	46.9
5/27/2020	46.0	46.2	46.3	47.6	49.8	51.3	52.0	52.9	55.2	54.1	51.2	52.0	54.7	53.4	57.8	55.5	56.2	56.2	51.5	54.5	51.5	49.7	47.6	53.9
5/28/2020	46.3	46.5	46.0	46.0	48.0	50.4	52.2	51.5	53.1	56.0	55.0	54.3	53.7	61.4	57.3	58.1	54.3	57.5	56.5	53.5	55.2	50.1	51.0	45.9
5/29/2020	44.6	44.3	44.4	49.5	44.0	47.0	50.3	50.8	52.5	52.5	52.0	53.0	58.0	52.3	56.4	54.9	54.1	55.1	56.2	55.4	55.5	52.9	50.0	47.1
5/30/2020	48.5	48.0	45.0	44.6	44.0	45.5	46.8	48.6	52.4	50.5	49.5	51.7	51.8	51.6	52.1	52.1	53.3	53.0	51.0	50.3	52.9	50.0	45.6	45.9
5/31/2020	44.0	43.5	43.2	44.6	44.9	45.2	45.2	46.4	48.0	52.0	48.7	54.2	52.8	50.8	53.8	52.7	52.9	55.2	51.5	60.7	51.9	47.9	45.9	46.1

**Station :** Santa Clara - Hughes Elementary  
**Address :** 4949 Calle De Escuela (Hughes Elementary)  
**Interval :** 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA															Limit: 50 dBA	
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
6/1/2020	52.6	44.2	43.9	43.2	43.3	46.8	51.5	53.4	53.2	55.4	53.5	54.0	55.1	55.9	56.0	57.6	55.1	57.4	53.6	53.6	50.5	47.3	47.8	45.3
6/2/2020	44.2	45.1	48.0	44.6	45.4	49.0	51.9	52.2	53.7	51.8	53.5	53.4	53.5	54.1	54.6	58.3	54.5	57.2	53.9	53.5	54.5	49.5	45.8	45.7
6/3/2020	47.2	51.6	44.7	45.3	47.7	51.7	53.0	54.7	55.3	53.6	54.2	54.3	55.4	53.1	54.2	58.6	54.5	56.1	55.7	54.4	52.7	50.4	48.3	47.2
6/4/2020	45.6	45.9	45.6	46.3	48.0	50.5	53.6	53.9	55.7	57.1	57.3	56.2	57.7	55.9	61.2	57.6	53.1	55.3	54.3	54.8	51.6	49.2	46.7	51.7
6/5/2020	44.0	44.7	44.3	44.1	45.2	48.6	50.3	51.6	53.0	55.4	53.1	57.2	57.4	57.5	58.6	59.3	57.4	57.1	56.2	56.6	52.6	46.7	45.1	46.3
6/6/2020	42.8	42.8	42.5	42.7	42.3	45.0	44.8	54.0	56.4	52.4	53.0	52.9	54.5	56.0	55.1	56.2	56.2	54.5	54.1	53.4	51.7	48.8	47.7	50.0
6/7/2020	44.9	44.9	45.9	45.0	44.4	46.2	47.6	52.1	53.0	55.9	52.4	54.7	58.2	54.8	56.3	56.2	57.1	57.2	55.1	55.6	52.9	50.0	45.3	46.1
6/8/2020	43.5	51.6	43.7	44.7	46.1	50.3	51.3	55.4	57.3	57.5	55.4	57.5	57.1	55.8	58.2	58.2	55.8	56.6	56.1	55.7	55.4	48.5	51.8	47.4
6/9/2020	45.9	44.7	44.7	44.4	45.5	48.7	51.5	52.1	52.8	53.4	53.2	55.8	55.5	55.9	57.7	58.5	55.2	57.1	55.2	53.9	54.6	49.7	52.8	46.4
6/10/2020	44.9	44.9	50.6	45.5	45.5	48.7	52.6	51.9	53.4	55.1	53.0	54.0	56.6	55.8	55.5	58.8	56.4	57.3	53.4	55.6	54.1	56.3	49.3	47.6
6/11/2020	45.7	45.2	49.5	44.6	45.2	48.4	49.6	52.3	53.3	55.6	53.6	55.8	53.6	62.3	56.7	59.8	58.0	58.2	54.1	55.9	52.3	49.2	49.5	57.5
6/12/2020	45.2	44.2	44.7	44.3	44.6	47.6	49.1	53.5	56.2	56.7	52.9	55.9	57.7	56.1	57.7	60.3	55.4	56.6	55.5	56.1	56.1	49.4	49.6	45.6
6/13/2020	43.4	44.5	43.2	43.2	43.1	49.9	49.7	51.2	55.3	57.0	53.1	57.1	55.9	54.9	56.1	54.7	56.2	54.6	54.6	55.7	51.7	49.1	47.4	56.8
6/14/2020	44.4	42.7	40.7	40.6	41.0	44.8	46.3	52.2	54.3	54.3	50.7	56.7	56.0	54.0	53.1	53.9	56.0	58.0	55.5	54.8	52.9	49.5	45.7	46.0
6/15/2020	42.7	43.0	43.5	42.7	44.0	48.8	51.5	56.8	64.7	57.3	53.5	56.9	57.9	55.9	56.9	56.8	58.2	57.8	55.1	55.4	53.6	47.3	45.5	46.9
6/16/2020	45.1	45.0	44.2	44.3	44.7	49.7	53.4	56.8	55.1	58.1	55.2	56.6	54.7	54.7	57.0	57.5	57.1	58.7	55.0	56.3	54.6	49.2	46.7	44.5
6/17/2020	43.8	44.9	43.9	44.7	45.7	50.8	57.4	56.4	55.5	57.3	60.4	57.3	58.4	54.6	55.8	58.8	56.0	58.9	55.3	55.6	56.9	49.9	46.4	46.9
6/18/2020	45.0	45.0	44.8	49.0	47.5	51.9	55.4	55.1	54.9	54.3	51.9	52.9	53.4	54.4	60.1	55.5	56.9	58.8	55.1	54.5	51.2	48.4	50.7	47.9
6/19/2020	46.1	43.3	43.6	46.0	45.2	49.0	50.7	57.6	54.0	56.3	58.0	58.6	60.8	55.4	57.8	57.7	59.1	58.8	56.7	56.3	56.7	50.1	47.0	48.2
6/20/2020	44.4	44.2	43.8	46.1	42.7	45.3	47.2	49.5	52.3	51.3	52.6	53.5	54.8	54.2	60.1	55.1	55.3	56.7	56.8	53.7	50.8	48.8	46.5	47.3
6/21/2020	43.6	42.7	43.9	42.9	44.8	45.6	47.0	47.3	50.7	50.5	50.5	56.8	55.6	52.3	60.4	55.0	56.8	56.6	55.6	52.1	51.8	50.3	48.4	47.8
6/22/2020	45.3	51.6	42.9	44.4	44.9	48.5	50.6	52.4	52.5	50.7	52.3	51.4	55.2	53.5	56.9	57.3	55.8	57.8	54.1	55.0	54.6	49.1	46.4	47.5
6/23/2020	44.4	47.7	43.4	42.9	44.2	47.4	50.2	51.5	51.2	51.7	53.1	52.5	52.4	56.5	55.9	57.4	56.0	56.8	54.7	54.6	52.7	49.2	47.1	50.1
6/24/2020	46.1	46.1	44.8	44.0	44.8	48.3	50.0	58.1	62.0	54.1	52.5	55.2	55.5	55.9	54.7	57.5	54.1	59.5	52.9	54.3	53.5	52.4	49.2	49.9
6/25/2020	45.9	44.9	53.5	44.2	45.2	48.7	51.2	52.1	58.9	52.3	55.0	51.9	55.9	56.0	63.2	60.7	55.2	56.9	57.2	53.1	55.2	49.2	46.7	47.1
6/26/2020	44.8	53.8	44.1	43.2	44.1	48.0	49.2	50.3	51.9	51.5	57.8	54.1	58.5	57.1	58.4	59.1	58.9	57.9	53.7	53.9	54.0	50.0	49.2	48.6
6/27/2020	46.6	46.3	45.4	44.4	44.9	46.3	51.2	50.5	52.4	55.9	51.2	54.6	52.8	53.7	59.2	57.3	55.9	55.3	54.1	52.8	54.8	49.2	50.1	49.1
6/28/2020	44.4	43.2	45.7	43.5	44.1	44.9	45.3	46.7	51.8	50.1	49.7	53.0	52.4	55.0	59.0	54.1	52.3	54.7	52.6	50.2	55.1	49.9	46.3	46.0
6/29/2020	46.1	55.6	48.6	43.1	44.5	48.6	50.0	53.1	53.6	55.8	57.1	63.4	56.9	56.4	58.6	59.6	57.7	58.7	57.5	56.0	54.6	48.3	46.4	47.3
6/30/2020	44.5	54.3	45.5	45.2	47.0	50.0	52.5	52.6	56.4	54.5	52.9	51.2	53.0	55.2	58.2	58.6	57.7	56.6	55.9	56.8	56.8	50.1	47.6	46.3

**Station :** Santa Clara - Hughes Elementary  
**Address :** 4949 Calle De Escuela (Hughes Elementary)  
**Interval :** 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA															Limit: 50 dBA	
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
7/1/2020	44.5	44.2	43.2	43.2	44.4	48.0	52.4	52.3	53.6	55.1	54.0	54.0	56.8	55.3	57.8	58.6	55.9	55.0	55.7	52.8	63.6	54.2	48.9	45.4
7/2/2020	45.8	44.1	44.5	53.2	45.3	48.8	50.8	53.4	53.5	53.5	53.2	55.3	52.7	62.3	56.8	55.2	54.7	58.2	55.6	54.9	52.0	49.1	46.3	46.8
7/3/2020	47.0	52.0	43.2	42.9	43.5	45.7	47.7	48.7	53.0	52.0	54.9	51.1	56.2	57.4	58.0	57.0	56.8	54.8	56.7	52.1	50.4	51.6	48.2	48.6
7/4/2020	47.0	45.8	48.2	43.5	43.3	45.2	48.4	50.2	52.7	62.4	52.7	51.4	50.9	53.5	56.7	65.1	53.0	58.0	55.5	52.5	58.6	61.1	60.0	56.3
7/5/2020	52.1	46.3	45.7	45.2	44.8	46.6	53.9	51.2	51.4	54.7	53.7	52.2	52.4	54.1	53.4	52.8	54.8	55.5	54.4	54.3	54.1	49.7	59.3	48.0
7/6/2020	49.8	45.1	43.9	44.0	47.1	48.9	54.4	55.2	54.7	58.1	55.1	54.4	54.2	56.6	54.9	59.0	55.6	59.5	57.5	56.3	55.4	49.9	48.6	48.1
7/7/2020	46.1	45.5	44.0	44.2	45.5	50.2	52.2	52.7	52.9	54.6	55.3	51.7	63.2	56.9	56.9	58.6	57.2	56.6	58.8	56.9	54.4	48.9	48.5	46.3
7/8/2020	46.3	46.0	44.5	45.3	46.4	49.2	57.1	63.5	59.0	58.6	58.0	58.4	55.9	58.8	59.9	63.6	56.2	57.9	55.1	61.1	55.2	50.1	47.6	46.6
7/9/2020	47.5	45.6	46.2	46.2	47.2	49.7	53.5	58.3	59.0	60.0	57.5	56.1	55.1	61.5	60.6	60.5	56.2	57.6	57.5	57.0	52.3	48.5	47.4	46.9
7/10/2020	46.3	45.8	45.5	47.6	49.3	51.8	56.6	58.8	56.8	57.0	56.5	55.6	56.1	55.3	57.3	59.4	56.5	55.6	55.5	56.0	53.8	50.7	48.4	48.4
7/11/2020	47.5	47.9	56.1	48.1	48.3	48.8	51.3	52.9	56.3	54.0	53.9	54.2	54.4	54.3	55.2	52.5	53.5	54.6	53.6	55.4	52.8	48.7	48.8	58.4
7/12/2020	58.4	49.0	48.2	47.2	47.1	48.9	49.7	51.2	53.8	51.8	50.3	51.8	52.3	52.8	52.1	53.1	54.2	54.7	54.0	55.1	51.9	54.7	48.0	48.8
7/13/2020	46.8	45.5	45.7	47.3	47.8	50.7	53.3	57.7	57.8	59.1	60.6	57.9	59.8	60.3	58.3	55.9	57.6	58.1	57.5	54.8	53.1	49.0	47.8	47.1
7/14/2020	52.1	45.2	45.4	45.1	45.9	49.2	58.3	58.4	59.0	57.6	55.5	54.7	54.3	55.8	55.8	58.0	56.1	57.8	58.6	56.1	51.5	48.7	46.4	44.8
7/15/2020	50.8	45.6	45.1	44.8	45.6	48.5	53.4	57.9	53.8	53.8	55.5	56.1	55.9	57.0	54.9	59.2	56.3	56.7	59.3	54.7	54.5	51.2	47.1	46.4
7/16/2020	48.1	44.9	46.5	44.1	44.7	47.0	52.1	55.4	55.3	55.7	54.0	55.3	56.9	59.5	62.5	59.2	56.6	58.4	59.1	54.0	51.9	50.9	48.4	48.3
7/17/2020	51.5	44.5	45.0	44.6	45.6	50.4	51.5	54.4	56.0	56.1	53.7	55.5	57.3	57.8	57.8	59.7	55.0	58.7	56.1	54.1	55.2	51.0	49.7	50.4
7/18/2020	45.8	46.2	44.3	52.3	44.5	47.2	47.4	49.2	52.9	52.5	55.6	53.6	54.0	56.3	55.8	54.5	54.7	57.8	54.9	54.0	54.1	50.2	48.3	50.2
7/19/2020	46.7	45.6	44.3	44.0	43.6	44.8	51.9	51.9	52.2	49.8	52.6	55.8	54.5	55.1	53.8	56.7	55.2	57.6	57.0	53.3	60.6	52.0	47.3	47.9
7/20/2020	46.2	45.3	44.8	43.5	43.7	46.8	54.7	53.2	54.8	53.3	55.2	55.3	59.5	65.5	56.1	57.1	56.5	56.7	53.9	52.8	55.9	50.1	48.4	47.4
7/21/2020	44.5	44.3	43.7	43.2	43.8	46.9	49.9	52.8	51.5	54.6	56.9	54.4	55.6	58.1	56.0	55.9	55.3	58.5	55.8	55.7	57.5	49.6	47.7	48.7
7/22/2020	43.4	44.2	43.6	43.6	44.6	47.0	50.1	53.2	54.0	55.6	57.6	53.7	57.0	54.9	53.7	57.1	54.9	56.6	56.4	53.9	52.6	49.2	49.0	44.6
7/23/2020	44.8	43.7	43.7	49.3	44.9	46.8	49.2	52.7	54.0	53.6	54.2	53.7	56.7	59.0	60.1	58.2	56.1	56.8	54.1	54.7	52.4	49.7	48.6	48.7
7/24/2020	46.3	47.1	48.2	44.0	44.7	47.3	52.9	54.6	54.4	59.0	53.5	54.1	56.8	58.3	54.9	60.4	55.6	60.8	55.8	56.8	54.0	50.0	48.7	49.3
7/25/2020	45.9	45.5	44.7	44.9	48.7	45.3	47.9	49.5	52.9	51.2	51.9	53.6	53.6	57.4	55.7	55.6	55.1	56.2	53.8	52.9	52.2	49.8	48.1	47.8
7/26/2020	47.8	43.9	43.5	43.4	43.8	45.7	45.5	47.6	51.5	53.1	50.9	55.9	54.0	57.7	55.2	54.3	55.2	59.2	53.8	53.6	55.9	50.0	47.4	47.7
7/27/2020	45.5	44.0	44.2	44.4	45.7	46.9	52.1	53.9	56.4	56.8	61.3	68.3	59.1	56.1	53.7	56.9	55.2	58.1	55.3	55.6	53.1	49.1	46.9	47.7
7/28/2020	46.3	52.8	45.2	44.2	44.1	46.7	50.7	54.1	54.4	56.2	57.3	57.0	57.1	56.1	55.0	58.4	55.8	59.3	55.6	56.4	57.3	50.7	47.9	46.8
7/29/2020	45.6	46.0	44.8	47.9	44.4	47.2	53.0	57.7	56.3	57.7	60.2	55.0	58.2	60.9	61.4	58.6	56.0	60.7	55.1	57.5	57.5	49.9	47.8	47.7
7/30/2020	46.2	46.0	45.4	44.4	44.1	46.8	53.0	76.8	82.5	80.7	73.2	61.8	57.6	63.0	57.1	57.9	55.4	59.2	55.9	54.8	54.3	50.2	48.5	48.3
7/31/2020	46.4	44.7	44.1	43.6	43.7	47.2	53.1	57.4	54.8	55.8	56.6	58.0	55.8	58.6	57.3	58.7	55.5	59.3	55.3	56.6	53.6	49.9	48.6	49.0



**Station :** Santa Clara - Hughes Elementary  
**Address :** 4949 Calle De Escuela (Hughes Elementary)  
**Interval :** 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA															Limit: 50 dBA	
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
8/1/2020	47.2	46.5	51.9	44.5	46.6	46.3	49.9	52.6	53.6	54.4	54.6	54.4	56.2	56.8	54.8	53.1	56.4	53.8	55.4	54.6	51.2	49.6	48.5	49.4
8/2/2020	47.1	45.5	45.2	45.2	44.0	44.3	48.0	54.8	56.4	54.0	57.0	54.2	53.6	55.2	53.9	55.8	56.1	55.7	56.4	53.3	53.5	48.1	47.0	47.1
8/3/2020	46.6	45.9	46.5	46.5	47.1	50.2	55.9	53.6	55.7	54.5	56.3	51.7	56.4	56.0	63.7	59.4	58.5	57.7	57.2	56.0	52.5	50.8	48.1	47.9
8/4/2020	46.3	45.3	47.6	45.4	44.7	47.7	51.0	57.1	55.8	55.9	58.6	52.9	59.2	57.6	58.4	57.7	58.8	59.1	57.6	56.3	53.0	49.6	47.6	47.7
8/5/2020	45.6	45.1	44.5	44.1	43.8	47.2	52.1	57.7	58.5	60.5	61.2	57.7	57.0	59.5	56.3	59.1	57.5	59.1	56.8	53.7	56.7	48.0	46.2	44.5
8/6/2020	44.3	44.1	43.8	52.8	46.8	48.3	51.0	53.7	54.2	54.3	57.3	53.8	54.3	62.9	57.1	56.9	57.6	58.0	57.4	55.3	53.3	49.8	48.2	48.4
8/7/2020	47.3	49.7	46.0	46.1	46.0	47.9	51.6	54.0	57.8	61.6	60.7	57.9	59.7	56.4	55.2	60.2	55.1	58.4	57.3	55.8	54.8	49.2	48.0	48.7
8/8/2020	47.1	54.0	44.4	45.1	44.9	45.8	48.0	49.5	53.0	54.3	59.5	55.7	56.1	55.2	56.8	53.9	58.3	55.2	54.7	54.4	52.8	50.9	55.8	51.1
8/9/2020	47.9	46.8	47.3	45.9	46.5	48.5	49.7	52.3	52.7	52.7	56.3	54.1	54.7	53.8	54.0	53.6	55.7	54.1	55.7	54.2	53.7	51.0	48.5	49.2
8/10/2020	46.4	45.2	45.3	45.5	46.4	49.7	55.0	63.1	70.0	69.7	59.4	62.2	57.5	58.6	58.9	59.6	57.0	56.9	55.8	56.8	54.7	50.4	48.2	47.9
8/11/2020	45.6	45.4	45.2	43.3	44.0	46.7	54.0	53.0	55.6	53.4	55.6	56.4	53.9	57.2	56.5	58.4	57.3	58.2	55.2	55.7	52.9	49.0	47.7	46.4
8/12/2020	44.9	43.9	46.9	43.2	42.8	44.9	51.2	52.8	57.7	56.0	60.9	56.5	53.5	57.8	62.1	59.7	54.0	58.0	54.2	53.5	52.0	50.1	48.0	48.0
8/13/2020	47.9	47.0	47.4	47.4	48.6	50.7	54.2	57.2	60.9	61.2	62.3	60.5	54.5	61.4	60.7	56.7	53.5	60.7	55.7	54.5	53.4	49.7	48.8	48.7
8/14/2020	46.4	46.9	46.6	49.4	45.9	47.7	53.9	56.9	62.5	59.5	56.6	55.3	58.6	59.3	57.1	58.2	54.3	58.1	55.2	54.7	53.2	50.5	48.5	49.2
8/15/2020	47.5	46.7	53.5	46.6	47.1	49.3	52.1	52.8	55.5	52.3	53.7	55.0	52.9	52.8	53.2	52.5	52.3	55.0	54.3	51.7	51.5	50.6	49.8	49.2
8/16/2020	48.5	51.2	47.0	49.2	49.3	50.1	53.6	55.2	56.2	52.9	54.7	54.0	54.2	52.9	52.7	52.7	57.0	54.2	54.5	55.8	53.5	50.2	47.7	48.5
8/17/2020	46.5	46.4	45.2	45.9	47.0	48.9	54.3	57.0	59.9	62.8	66.2	58.7	57.5	65.3	57.1	59.4	56.1	56.6	55.3	55.6	50.7	50.3	48.6	48.4
8/18/2020	47.8	47.9	47.1	47.4	48.1	49.8	52.9	54.1	56.4	60.1	56.3	66.0	53.3	54.3	53.8	57.6	58.2	56.4	53.3	55.7	51.8	53.3	50.0	47.9
8/19/2020	48.5	48.2	47.9	47.7	48.1	50.2	54.7	56.4	56.0	56.3	55.0	67.6	62.0	62.8	57.2	58.0	57.1	59.8	54.7	55.2	56.6	49.5	47.9	47.2
8/20/2020	46.9	47.3	46.9	46.5	48.5	50.4	54.4	55.9	56.9	56.4	56.5	55.0	53.6	58.6	64.1	59.6	57.3	57.1	55.4	56.1	55.7	51.2	48.6	48.5
8/21/2020	46.5	50.9	45.2	45.1	46.4	48.2	53.2	53.9	52.5	58.4	55.8	52.1	55.8	57.2	55.8	61.1	57.4	60.4	57.1	55.3	54.5	51.1	48.6	49.6
8/22/2020	48.5	47.4	46.5	45.9	46.3	45.9	51.4	49.2	53.8	51.1	52.3	50.5	54.8	52.5	52.1	54.4	55.1	54.5	55.6	51.9	53.2	51.3	50.2	48.5
8/23/2020	47.3	47.1	47.3	48.8	46.5	49.0	51.1	52.3	52.0	52.2	53.3	54.3	53.8	58.2	56.7	52.1	54.1	53.8	54.2	53.0	52.4	50.5	49.1	46.8
8/24/2020	46.8	53.7	46.7	45.8	46.1	48.5	54.2	54.4	63.4	60.1	55.9	53.5	53.5	54.0	56.6	58.7	57.6	58.9	56.8	54.1	54.6	49.8	46.9	53.9
8/25/2020	45.7	45.8	45.7	45.4	45.5	46.4	56.4	55.8	52.5	54.0	55.8	53.9	56.7	58.0	54.6	57.9	56.1	59.5	56.6	57.5	59.2	49.0	47.4	45.7
8/26/2020	45.3	45.6	44.6	44.2	45.9	47.4	51.7	54.5	56.9	61.6	66.3	63.9	62.9	57.7	58.1	61.3	57.2	59.0	56.7	54.5	52.7	52.0	51.3	47.0
8/27/2020	47.3	44.9	45.2	44.2	45.0	46.5	54.4	56.0	54.9	53.8	56.5	58.6	61.5	61.9	62.9	59.2	56.6	59.6	54.6	53.8	52.9	52.7	49.2	47.9
8/28/2020	45.9	43.4	44.3	44.4	44.3	46.1	52.1	66.1	65.9	59.2	67.2	62.0	60.1	58.2	57.9	60.3	57.6	60.1	57.5	54.1	56.0	51.3	49.9	55.8
8/29/2020	47.4	45.9	45.3	45.4	44.6	46.2	50.7	52.1	52.4	53.2	57.7	54.5	54.4	55.5	56.5	54.8	56.2	54.3	58.2	53.2	56.1	50.9	49.7	49.0
8/30/2020	46.7	45.8	44.9	43.4	42.8	44.5	49.2	49.9	50.7	49.4	56.0	54.6	53.3	54.4	54.9	54.2	55.5	54.2	54.9	53.5	54.2	50.9	49.0	46.9
8/31/2020	55.4	43.7	44.3	45.1	45.6	48.2	52.5	54.3	58.1	57.0	62.7	56.0	56.8	56.3	55.8	61.0	56.7	58.7	54.7	55.1	56.4	50.2	54.3	46.9

**Station :** Santa Clara - Hughes Elementary  
**Address :** 4949 Calle De Escuela (Hughes Elementary)  
**Interval :** 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA															Limit: 50 dBA	
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
9/1/2020	45.4	45.0	43.4	42.9	43.3	46.4	50.2	52.6	55.9	55.4	54.6	51.9	53.4	52.9	54.6	61.9	57.0	58.4	56.5	56.7	55.6	52.2	45.4	45.3
9/2/2020	44.4	45.0	43.0	42.7	42.6	45.1	64.8	58.2	60.8	59.1	61.0	53.9	53.8	55.0	56.8	58.4	56.7	60.9	55.7	57.6	58.2	50.4	48.3	55.5
9/3/2020	46.1	45.5	45.2	44.4	44.6	48.1	54.5	56.8	56.7	54.1	57.1	57.0	55.6	58.6	62.1	58.3	57.2	57.6	54.5	55.6	57.5	50.5	50.1	48.0
9/4/2020	48.7	47.0	52.1	45.9	46.0	49.7	56.3	57.9	59.0	59.4	60.0	58.9	58.0	58.1	58.3	56.3	57.3	58.4	54.6	54.5	52.9	50.9	51.6	50.6
9/5/2020	49.2	48.8	47.5	46.9	47.8	53.9	52.6	51.2	51.3	52.9	52.2	51.8	50.6	51.7	52.5	51.0	54.0	53.9	54.8	53.6	52.5	51.2	50.4	51.1
9/6/2020	50.3	49.6	48.1	47.8	47.1	48.2	50.5	50.3	50.7	48.3	49.4	52.2	52.1	51.5	50.7	54.1	52.6	54.9	53.6	53.8	52.6	51.6	51.5	50.3
9/7/2020	48.2	47.2	46.6	47.7	48.3	49.6	58.1	51.8	51.0	50.9	51.2	54.3	51.8	52.1	51.6	58.4	54.8	57.4	57.9	52.4	50.2	50.6	49.6	49.8
9/8/2020	48.5	47.9	47.3	46.8	47.8	50.3	54.9	57.0	57.0	64.2	56.7	57.8	54.0	61.4	54.6	56.7	54.0	58.1	54.3	54.0	56.6	49.6	48.1	46.8
9/9/2020	47.6	46.0	44.2	44.9	44.2	47.6	50.2	53.2	55.3	57.4	58.0	58.5	55.3	58.0	56.9	55.0	54.9	55.3	52.0	54.5	52.9	49.2	46.8	44.8
9/10/2020	53.1	42.7	42.2	44.6	43.8	47.1	52.6	56.3	58.2	54.8	53.9	56.3	56.2	60.7	63.3	55.1	57.7	56.5	52.8	53.1	51.2	50.0	50.0	48.1
9/11/2020	47.5	45.7	45.6	44.4	45.8	57.4	57.0	57.3	63.4	62.1	56.3	56.6	58.2	55.3	56.9	56.8	55.4	55.9	55.0	53.6	53.0	50.8	49.9	49.2
9/12/2020	48.5	47.0	45.0	45.2	46.0	47.2	48.3	54.6	49.4	51.8	54.3	55.8	52.8	51.5	52.9	55.0	52.8	55.5	55.3	51.9	50.7	54.7	49.7	49.5
9/13/2020	50.0	46.0	45.9	44.9	44.3	46.5	45.4	47.0	49.2	47.6	51.4	51.7	52.9	54.6	52.0	54.7	54.9	54.0	55.4	56.7	52.3	50.5	48.8	47.8
9/14/2020	46.2	42.4	42.6	43.0	44.2	46.9	50.4	53.1	61.8	55.6	62.2	57.8	62.1	61.6	60.1	59.2	57.3	58.1	55.3	56.7	55.5	51.9	51.5	49.4
9/15/2020	52.4	46.6	46.4	44.0	45.2	47.9	52.6	55.0	59.0	57.5	57.4	55.7	56.1	57.9	56.5	57.2	57.8	58.9	56.6	54.2	54.1	50.3	48.3	46.6
9/16/2020	44.8	45.1	44.5	44.7	44.3	46.0	50.2	63.4	66.5	51.8	57.6	59.3	57.4	53.0	55.8	58.8	54.6	59.7	54.9	54.3	55.8	51.6	49.4	45.5
9/17/2020	43.6	43.2	44.0	42.4	43.5	45.8	53.0	52.8	53.6	56.5	54.3	55.8	62.1	64.4	60.1	58.9	57.8	60.2	54.7	53.3	54.1	50.3	50.1	47.2
9/18/2020	45.2	45.3	44.8	44.4	44.0	47.6	50.8	59.4	56.0	58.7	55.3	56.4	57.4	56.2	57.3	61.3	57.4	59.5	57.0	56.3	54.6	50.1	47.7	47.3
9/19/2020	45.8	45.3	45.3	48.6	44.8	45.4	48.9	51.8	54.0	51.9	56.4	56.5	53.3	53.5	54.1	55.4	53.3	56.9	56.2	53.1	57.5	47.5	47.7	48.9
9/20/2020	46.6	46.0	45.2	45.7	46.3	48.6	51.1	49.8	50.9	51.5	54.9	50.9	49.0	54.8	55.8	54.5	56.7	54.3	54.9	52.2	50.2	49.2	46.0	47.5
9/21/2020	54.3	46.0	46.7	46.8	48.6	50.7	53.2	55.9	55.6	60.5	65.3	56.5	60.8	57.4	57.3	57.7	56.4	59.3	60.3	55.0	53.9	47.7	45.3	48.4
9/22/2020	45.7	45.0	44.5	44.2	46.8	49.7	52.8	56.9	60.6	56.8	62.4	59.9	54.8	54.5	59.8	58.2	57.6	60.3	55.7	56.1	53.5	49.4	49.0	45.8
9/23/2020	44.5	53.9	46.1	45.9	47.6	59.6	53.7	61.5	61.7	54.7	61.4	60.2	60.4	60.1	62.8	59.3	56.6	61.2	55.2	56.0	53.5	49.3	49.5	46.6
9/24/2020	47.7	43.3	42.9	42.8	43.8	49.7	54.1	56.0	54.5	56.4	57.4	55.8	57.2	66.5	58.0	58.7	58.2	59.2	55.0	54.7	54.7	50.5	49.1	48.4
9/25/2020	45.7	43.9	45.8	45.7	46.6	48.8	54.3	58.1	58.7	63.1	55.6	57.7	57.2	58.1	59.6	61.7	56.1	59.1	56.4	55.6	51.9	49.5	47.6	54.6
9/26/2020	46.9	49.2	47.2	45.2	45.2	46.7	50.7	52.3	55.5	51.6	54.7	54.5	54.4	53.3	54.0	54.1	53.9	55.8	58.0	55.8	51.0	49.7	49.2	48.2
9/27/2020	47.0	45.7	44.5	46.1	46.4	46.5	50.8	51.1	54.0	53.4	53.2	56.9	53.3	54.9	53.1	54.4	56.6	53.8	52.5	55.0	57.6	50.3	48.3	47.3
9/28/2020	45.9	46.6	47.2	46.5	47.6	50.8	55.5	56.6	60.0	58.9	53.6	53.4	51.3	51.2	51.6	56.8	54.9	58.4	56.1	54.1	52.4	49.8	51.3	49.2
9/29/2020	46.0	46.0	46.4	46.2	46.9	50.3	56.6	56.8	54.2	57.1	54.9	53.9	53.7	54.8	55.3	58.6	57.4	57.7	54.6	55.5	55.5	50.9	48.5	47.3
9/30/2020	45.9	45.5	45.1	44.2	44.3	46.2	50.8	52.6	54.1	65.0	60.8	57.7	55.7	58.0	58.7	55.5	55.2	54.9	53.6	55.5	55.5	55.9	50.5	49.9

**Station :** Santa Clara - Hughes Elementary  
**Address :** 4949 Calle De Escuela (Hughes Elementary)  
**Interval :** 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA														Limit: 50 dBA		
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
2020/10/01	46.7	46.2	46.8	46.9	49.1	52.4	56.8	58.2	56.8	55.5	74.9	54.2	58.2	52.5	63.5	57.1	54.5	55.3	55.2	54.5	55.2	51.0	50.4	49.9
2020/10/02	48.5	48.9	48.2	48.5	50.5	53.4	56.5	64.9	64.4	58.7	57.2	56.9	55.4	54.8	55.7	56.9	53.1	57.1	55.8	55.7	53.7	55.3	51.7	51.0
2020/10/03	56.7	48.6	47.9	47.8	47.9	49.3	51.5	60.7	68.6	64.5	67.6	52.6	53.4	52.4	52.2	54.2	53.9	54.9	56.6	54.0	57.1	51.7	50.4	52.1
2020/10/04	48.8	47.7	46.5	46.4	46.8	48.5	49.1	51.5	52.8	53.8	55.4	54.0	53.4	53.9	52.7	54.5	58.6	58.0	56.8	58.2	57.1	50.6	48.4	54.6
2020/10/05	47.6	46.8	47.1	48.1	49.6	50.4	50.4	55.3	64.3	61.5	53.9	54.9	53.4	52.5	53.5	53.8	54.2	54.3	56.2	55.2	53.9	52.4	54.6	49.3
2020/10/06	47.1	47.5	46.8	45.8	48.1	50.0	54.9	56.0	63.6	53.4	57.7	54.4	54.1	52.8	54.6	59.8	56.9	56.3	55.3	55.1	53.6	52.2	49.2	47.8
2020/10/07	47.0	46.0	45.7	45.8	46.7	47.6	50.1	57.7	58.6	57.4	54.7	56.5	56.9	59.7	63.7	60.6	54.8	58.6	55.2	54.1	52.0	49.9	49.6	46.6
2020/10/08	48.5	53.5	45.0	44.9	46.1	47.0	53.4	55.0	51.8	56.3	54.4	53.0	55.5	59.8	64.7	61.3	56.8	57.7	54.8	54.5	51.4	49.6	45.5	45.7
2020/10/09	43.4	42.3	42.5	42.9	42.4	45.7	56.7	58.3	57.1	57.4	58.3	56.8	60.6	56.2	56.7	58.3	54.8	59.6	54.9	54.2	55.6	49.4	47.5	48.8
2020/10/10	46.5	45.0	46.5	43.7	44.5	45.2	50.2	52.7	52.3	50.2	52.3	57.0	55.3	54.2	59.4	58.0	56.3	57.2	55.8	52.4	51.4	48.1	47.8	47.9
2020/10/11	46.6	45.6	44.5	44.4	44.5	45.8	47.7	54.0	52.4	52.9	54.8	57.0	55.1	55.7	54.9	58.0	56.4	56.3	54.8	53.6	55.9	49.5	48.6	47.9
2020/10/12	47.4	45.6	45.8	45.9	47.7	49.9	54.9	56.2	54.6	55.0	61.0	55.1	55.1	57.1	53.5	58.1	61.1	56.8	55.1	53.9	52.6	51.2	49.7	51.2
2020/10/13	46.8	47.1	48.1	48.2	48.1	51.2	55.7	56.5	58.0	52.8	53.3	55.1	52.6	54.8	55.3	59.9	54.8	57.1	54.3	55.0	52.9	50.6	49.2	58.0
2020/10/14	47.9	49.4	46.6	47.7	49.1	52.5	56.0	58.1	55.4	54.2	59.4	56.8	56.4	60.0	57.2	60.2	54.7	56.4	54.1	54.5	53.3	51.7	51.0	49.7
2020/10/15	49.0	54.9	48.6	47.8	50.5	53.4	60.6	60.7	58.1	55.5	59.7	57.4	56.7	64.4	58.5	60.6	56.1	57.0	53.5	54.2	52.7	51.6	49.9	50.6
2020/10/16	48.2	48.9	47.8	47.6	49.1	51.3	56.0	60.2	57.5	57.4	56.6	55.0	55.0	55.3	55.3	58.6	54.4	57.8	55.2	54.9	55.4	52.5	52.3	50.2
2020/10/17	51.5	47.5	48.2	47.2	47.3	48.4	50.7	54.5	53.8	51.6	53.5	51.4	52.7	52.5	49.6	51.6	51.7	54.6	54.1	57.5	53.3	50.9	49.9	48.9
2020/10/18	48.5	48.1	46.3	46.9	47.5	48.8	49.1	53.3	53.7	53.3	54.1	55.4	54.7	52.5	52.1	54.2	55.7	57.5	57.0	57.6	58.2	51.7	49.9	49.1
2020/10/19	45.7	46.1	46.1	47.0	48.7	52.0	56.0	57.8	58.2	57.3	52.1	55.5	61.8	55.5	52.8	54.8	51.6	57.0	54.6	52.9	51.3	57.1	50.4	50.2
2020/10/20	47.0	47.5	47.9	47.7	48.0	50.3	54.1	55.3	54.5	54.4	55.9	54.4	50.5	57.7	56.0	60.2	56.5	57.6	54.9	55.5	53.0	50.6	50.8	49.3
2020/10/21	48.1	46.9	46.6	47.8	48.9	51.7	59.0	58.2	56.5	54.0	54.9	56.1	55.8	57.8	54.1	55.5	55.4	58.9	55.1	55.2	51.8	50.6	50.9	48.2
2020/10/22	46.6	51.2	47.4	47.2	48.3	49.5	53.7	57.4	53.3	57.0	56.2	52.7	56.0	58.6	64.3	61.2	56.1	59.0	55.8	56.9	54.7	50.8	48.9	48.5
2020/10/23	46.4	46.3	45.8	44.4	44.9	46.5	52.2	56.9	57.0	57.0	55.2	57.6	55.9	57.4	55.5	59.3	57.1	57.2	56.3	55.1	53.1	51.4	49.2	48.8
2020/10/24	48.4	49.1	45.4	45.9	46.2	47.4	48.8	51.6	52.1	53.0	56.0	55.1	56.5	53.5	53.9	53.8	55.2	57.5	56.2	52.7	50.5	48.9	48.0	48.6
2020/10/25	47.8	45.4	44.9	45.2	46.1	47.3	49.6	52.3	53.4	50.7	54.7	55.5	52.3	55.2	56.3	56.7	55.8	55.4	53.5	54.4	53.7	50.6	49.8	46.8
2020/10/26	54.1	46.6	47.3	50.4	49.8	50.8	58.0	54.7	59.7	56.3	55.7	56.3	55.3	55.4	51.5	54.2	54.2	54.3	54.1	53.0	53.4	51.7	50.3	58.2
2020/10/27	48.0	46.6	47.0	48.2	48.7	53.4	56.6	61.7	56.9	53.6	55.3	54.1	56.1	59.7	57.6	54.5	53.3	56.8	54.9	55.5	54.4	51.3	50.4	45.9
2020/10/28	45.9	46.0	45.9	47.1	48.6	51.6	55.5	57.5	55.5	55.5	54.9	53.6	53.2	54.1	53.1	53.4	53.4	56.4	54.6	55.9	55.9	58.7	50.5	50.2
2020/10/29	46.1	46.2	45.5	46.1	47.7	50.1	54.3	56.8	57.7	58.0	56.0	52.7	54.2	64.7	69.6	58.1	57.9	58.3	55.8	57.1	55.2	51.6	52.0	48.1
2020/10/30	46.2	45.9	46.1	46.9	49.1	50.6	55.9	60.6	57.4	59.3	58.0	58.7	56.6	55.8	57.3	55.6	56.0	56.1	56.1	54.6	53.9	51.2	50.5	52.7
2020/10/31	49.3	48.2	46.7	46.7	49.1	50.3	51.5	54.2	52.9	52.0	51.5	51.5	55.7	52.8	52.8	55.0	53.3	56.2	54.4	54.6	52.7	52.1	52.2	50.5

Station : Santa Clara - Hughes Elementary  
Address : 4949 Calle De Escuela (Hughes Elementary)  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA															Limit: 50 dBA	
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
11/1/2020	48.0	48.2	48.3	48.5	47.5	49.7	51.0	51.7	53.3	51.9	53.7	51.2	52.3	55.8	56.3	53.5	56.8	54.5	54.5	53.5	53.0	50.8	50.8	48.6
11/2/2020	48.3	47.5	47.1	48.4	50.6	53.6	57.5	58.4	59.0	57.2	57.8	53.1	56.5	56.3	56.7	56.3	55.2	58.0	55.2	54.1	54.2	50.0	53.1	49.1
11/3/2020	48.4	46.4	47.2	47.7	49.4	52.1	55.7	55.8	56.1	52.5	53.4	55.6	56.6	51.3	54.8	58.0	57.5	57.5	54.7	53.4	54.0	50.7	49.6	48.2
11/4/2020	47.2	46.0	45.3	45.7	47.9	51.6	52.4	56.8	58.9	55.6	57.9	58.1	54.0	59.8	57.7	56.3	56.9	58.7	53.8	53.0	52.9	50.5	56.2	48.1
11/5/2020	47.3	46.3	46.6	47.9	49.8	47.4	50.5	55.7	55.8	61.3	53.0	56.9	55.0	68.6	55.7	58.7	57.2	57.4	55.8	56.5	56.6	52.9	50.3	53.6
11/6/2020	47.7	47.1	48.7	47.8	49.0	53.7	61.1	61.6	60.3	60.0	60.6	58.3	62.0	70.4	55.9	58.5	56.5	56.2	53.2	57.3	50.8	48.8	50.1	46.6
11/7/2020	43.4	42.4	42.6	43.2	45.2	48.2	54.4	54.8	57.2	55.2	56.0	56.0	55.1	54.8	54.4	53.9	57.5	58.1	52.3	49.6	48.2	48.0	50.2	47.7
11/8/2020	50.4	49.6	50.9	52.1	47.5	48.1	54.7	57.3	60.0	58.5	58.6	57.9	60.2	57.8	57.8	57.1	56.8	55.0	51.8	51.4	49.1	47.5	51.8	46.3
11/9/2020	44.3	44.0	44.7	47.7	49.6	53.5	56.3	58.3	56.2	60.2	61.8	54.9	54.9	53.8	52.5	58.7	57.1	57.0	54.2	56.6	52.3	49.7	57.8	46.9
11/10/2020	45.2	45.4	44.7	45.7	48.1	51.5	54.3	56.2	54.9	51.3	52.0	52.6	60.1	65.8	60.0	58.2	54.2	68.9	62.7	54.6	52.8	49.4	45.1	43.6
11/11/2020	43.5	42.6	43.0	44.8	43.8	46.2	51.2	69.9	73.1	69.8	70.0	64.5	54.7	56.7	57.1	60.9	58.1	57.6	52.8	56.6	56.0	50.1	49.6	48.6
11/12/2020	43.9	53.4	44.6	44.8	47.1	50.6	56.6	69.8	69.0	58.8	63.0	62.6	55.9	58.7	61.2	59.6	61.2	57.0	54.1	55.4	55.5	53.2	50.1	51.4
11/13/2020	47.2	45.8	46.7	48.6	48.7	50.1	54.5	61.1	81.6	79.9	69.6	61.2	55.8	68.7	54.8	56.8	56.4	56.6	55.0	53.6	52.5	53.7	49.8	47.8
11/14/2020	46.3	48.5	45.8	44.4	43.6	43.4	53.2	55.1	53.9	53.6	56.6	51.5	53.0	54.3	52.6	54.1	57.2	53.2	53.3	50.7	49.6	50.5	50.9	49.2
11/15/2020	47.9	45.3	45.0	48.2	45.8	48.2	51.8	52.9	54.0	49.8	52.8	54.4	53.2	54.2	52.8	53.0	57.8	55.5	53.2	53.6	50.6	53.3	50.1	49.3
11/16/2020	47.4	45.8	46.0	46.8	48.5	52.7	64.6	57.3	55.4	63.4	56.3	55.5	54.5	54.7	53.3	56.6	56.6	58.3	55.1	55.3	54.2	61.7	51.7	51.3
11/17/2020	48.2	49.3	48.6	46.4	47.3	50.3	56.2	59.3	59.2	61.1	60.5	58.3	57.1	54.9	55.8	55.2	54.3	54.0	52.6	52.2	52.5	52.0	48.6	46.0
11/18/2020	45.9	45.0	44.8	45.9	46.2	48.8	53.8	56.0	54.4	54.0	60.2	53.2	54.4	56.9	54.8	57.2	56.2	56.0	54.5	54.3	52.7	49.4	56.2	49.0
11/19/2020	47.3	46.2	45.5	47.1	46.6	50.0	56.9	57.9	56.3	56.1	55.5	55.5	59.7	61.8	60.0	64.3	58.1	59.0	54.2	58.2	53.6	57.4	51.5	50.3
11/20/2020	48.3	47.0	48.0	49.1	50.2	53.5	58.7	60.2	57.6	57.9	59.3	57.6	57.6	59.7	59.3	57.5	58.9	59.2	57.1	56.7	54.6	51.0	57.0	50.3
11/21/2020	47.6	46.4	46.1	46.7	47.1	51.3	51.6	55.7	54.8	54.4	55.7	54.2	53.4	56.5	55.1	52.8	53.7	54.9	56.1	53.4	52.6	51.7	53.9	49.0
11/22/2020	46.3	46.1	45.7	45.9	46.0	47.6	49.8	54.0	53.5	51.2	54.0	53.7	55.0	54.5	52.9	55.1	56.7	56.1	53.4	52.8	50.9	49.9	48.2	47.8
11/23/2020	45.0	45.1	46.5	46.8	46.1	46.9	62.2	62.9	62.8	62.9	56.7	59.6	57.2	55.9	57.5	58.5	59.2	56.1	56.0	54.3	53.5	53.3	57.5	49.0
11/24/2020	45.6	45.9	45.3	45.9	48.0	51.4	57.3	60.2	57.9	57.3	56.0	55.6	57.7	56.5	55.2	55.2	56.4	59.3	55.3	54.5	56.4	50.4	51.2	48.7
11/25/2020	46.3	53.1	43.4	45.0	46.9	50.0	56.0	58.0	55.0	57.9	63.5	58.5	57.4	56.4	57.7	58.1	57.9	57.6	57.4	55.8	55.7	55.5	50.5	50.1
11/26/2020	47.8	58.5	47.3	45.7	46.6	47.8	52.0	54.5	55.2	52.7	56.2	54.4	57.0	54.2	55.8	57.2	54.9	53.0	54.7	50.5	50.6	51.3	49.9	47.7
11/27/2020	45.7	46.6	45.4	45.6	46.8	47.7	50.6	52.0	53.4	51.0	52.6	55.3	55.2	55.3	53.7	50.9	53.6	55.4	54.0	53.7	52.1	51.5	50.0	49.9
11/28/2020	46.2	44.3	44.8	45.0	47.2	50.7	50.4	53.9	55.8	54.9	54.9	55.2	52.6	53.5	57.5	58.6	56.1	55.7	53.3	50.2	50.3	49.7	48.7	48.2
11/29/2020	47.2	46.7	46.2	44.9	46.0	46.7	51.9	52.7	54.0	53.2	54.4	54.1	53.6	51.7	52.8	56.6	55.6	54.8	54.3	53.5	51.8	51.1	47.9	46.2
11/30/2020	47.7	46.5	46.9	46.9	50.2	52.6	58.0	57.0	62.8	58.7	64.8	56.6	53.7	54.6	55.3	57.8	56.8	57.7	54.1	57.2	54.3	59.2	53.6	49.9

Station : Santa Clara - Hughes Elementary  
Address : 4949 Calle De Escuela (Hughes Elementary)  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA															Limit: 50 dBA	
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
12/1/2020	47.9	46.8	48.4	43.5	44.5	45.8	52.5	53.7	53.0	53.9	54.4	58.9	58.3	55.8	55.4	55.5	55.6	58.2	56.0	54.6	58.2	53.7	50.4	48.9
12/2/2020	46.3	46.8	47.6	48.0	50.5	53.8	55.2	56.0	55.2	58.7	57.1	56.6	57.1	59.6	64.2	61.2	55.7	56.4	55.1	55.2	52.9	51.2	48.6	50.3
12/3/2020	46.3	46.6	47.2	48.4	49.5	52.1	54.2	57.4	56.5	64.8	64.0	55.6	56.8	64.8	58.9	55.1	54.7	57.4	55.9	56.5	52.4	49.0	48.1	47.1
12/4/2020	46.8	47.1	46.1	45.2	50.5	51.9	55.4	58.5	57.8	55.7	54.4	58.2	59.0	54.6	53.8	54.8	55.0	57.4	55.8	55.8	53.9	51.5	49.9	50.9
12/5/2020	47.3	45.8	47.3	48.6	48.9	49.5	51.2	52.8	54.7	53.9	55.3	54.3	54.3	54.0	54.6	53.8	55.9	55.4	55.4	52.5	52.5	50.8	55.1	46.4
12/6/2020	46.7	45.1	45.4	46.5	45.1	44.9	48.1	50.6	53.3	51.1	54.6	53.4	55.7	56.3	54.1	55.8	56.1	55.9	54.6	53.2	52.5	50.8	50.2	47.8
12/7/2020	47.9	47.2	47.4	48.9	48.2	50.7	58.9	60.7	62.7	65.0	60.8	56.5	57.3	55.9	56.2	56.9	55.8	57.3	54.6	54.9	54.4	52.6	49.5	59.1
12/8/2020	47.8	47.3	47.2	47.9	50.6	53.6	57.2	59.9	57.5	54.0	50.7	50.7	53.9	57.4	55.0	55.3	56.6	56.2	52.6	54.1	53.9	52.1	49.8	48.9
12/9/2020	48.0	46.6	45.0	46.2	48.5	51.9	56.7	59.9	55.2	54.7	56.3	52.6	54.8	54.0	57.3	56.3	54.4	58.9	55.3	54.1	53.8	50.2	51.5	50.3
12/10/2020	49.8	50.5	48.2	49.8	51.9	53.6	58.6	59.3	58.4	60.6	53.7	53.4	55.4	55.2	54.5	56.4	58.1	58.8	57.7	56.1	52.1	49.9	52.0	49.3
12/11/2020	47.3	46.7	45.5	45.7	46.3	50.0	54.9	58.8	57.6	56.2	56.0	56.0	60.3	56.8	64.0	57.2	52.4	52.5	52.6	53.0	54.4	53.7	51.4	48.9
12/12/2020	47.2	47.2	46.3	45.8	46.2	48.4	51.0	55.7	59.0	56.5	57.3	55.3	54.1	55.9	52.4	54.9	57.3	58.5	54.4	50.4	51.1	50.4	49.4	47.6
12/13/2020	46.6	46.5	46.2	45.3	44.3	44.8	51.3	52.1	53.7	51.7	54.8	53.0	53.2	51.6	53.3	54.8	53.5	57.9	56.6	55.9	53.4	51.3	51.9	47.5
12/14/2020	46.5	46.1	48.6	46.8	48.3	52.4	61.2	58.1	57.5	65.3	55.1	57.2	58.8	55.6	55.2	58.4	57.5	57.5	54.8	55.7	53.6	49.7	48.5	47.6
12/15/2020	46.7	45.5	45.3	46.5	48.4	51.1	55.3	57.7	58.2	65.1	56.0	50.3	54.3	53.9	54.8	54.5	55.4	59.2	56.6	55.1	51.0	50.6	47.3	48.3
12/16/2020	46.8	45.6	46.1	45.8	48.5	50.2	55.1	56.6	60.9	59.6	61.3	51.0	55.5	60.0	54.3	55.7	57.6	57.2	53.4	55.4	50.6	48.4	49.1	48.8
12/17/2020	46.5	50.7	47.8	46.4	48.5	52.0	60.2	62.3	60.1	59.0	59.0	61.4	59.0	61.4	58.7	59.4	56.8	59.0	54.9	56.5	52.7	52.5	49.8	48.4
12/18/2020	47.5	56.0	46.8	48.3	49.3	53.3	59.7	60.3	61.4	62.9	57.7	58.1	57.8	56.9	59.7	58.4	57.7	59.7	56.8	57.1	54.9	53.2	51.2	48.7
12/19/2020	45.7	46.5	46.3	46.1	47.1	49.8	51.7	53.1	55.0	53.4	54.7	55.8	54.6	52.4	57.1	56.3	56.3	56.2	58.2	54.3	52.4	50.5	49.9	47.5
12/20/2020	47.2	46.0	44.7	45.1	44.2	47.3	50.7	52.8	57.3	51.2	55.3	50.9	55.7	53.7	53.5	50.9	54.3	56.0	54.4	52.7	52.1	51.4	50.1	49.2
12/21/2020	46.3	45.4	45.5	47.2	49.1	53.2	57.2	57.7	57.3	60.1	64.3	54.0	57.4	57.7	53.6	59.1	55.3	59.0	56.3	55.5	51.9	48.6	48.8	51.0
12/22/2020	45.9	46.8	46.1	46.9	48.9	51.1	56.3	58.4	56.6	56.1	55.5	56.5	58.2	58.4	56.9	56.9	57.6	59.1	55.3	56.0	54.5	50.5	48.7	49.0
12/23/2020	47.9	46.2	45.5	47.3	48.5	51.7	62.4	57.7	58.8	53.4	54.6	56.4	56.7	54.8	55.1	53.3	53.6	54.5	52.9	53.2	52.7	51.2	48.9	49.8
12/24/2020	54.0	46.7	46.1	44.8	48.8	49.7	58.6	54.4	54.4	52.5	54.5	53.2	53.3	54.1	56.7	55.4	56.7	52.9	52.5	54.2	51.7	50.2	50.5	47.6
12/25/2020	47.1	46.9	46.4	46.2	46.8	49.4	50.1	48.3	49.5	50.5	52.0	52.6	52.8	51.4	53.8	54.2	54.3	52.7	51.6	52.9	51.8	53.4	47.9	44.9
12/26/2020	44.0	43.1	44.4	43.4	43.2	44.9	52.1	55.9	55.1	54.2	60.8	56.8	55.4	55.0	57.2	55.6	54.9	58.1	58.4	54.2	52.2	48.7	48.3	45.5
12/27/2020	44.6	45.5	43.3	43.3	43.2	46.7	49.3	51.7	54.3	51.0	53.3	52.8	52.8	51.5	55.5	53.0	55.0	54.6	52.6	53.1	54.6	52.4	51.1	44.8
12/28/2020	43.5	46.2	44.7	46.0	46.2	49.6	57.2	59.9	58.1	54.6	57.2	59.1	56.0	58.1	58.4	57.7	59.1	59.4	55.8	54.4	58.0	50.8	54.3	47.9
12/29/2020	45.1	44.7	44.5	46.5	47.4	51.8	59.6	63.2	65.7	62.7	66.6	70.4	57.9	55.7	54.5	56.1	56.1	57.2	55.5	55.1	54.3	48.4	47.9	46.9
12/30/2020	45.7	46.3	46.1	46.0	47.4	51.2	55.2	56.8	58.2	61.7	55.2	52.5	54.8	53.7	52.2	53.9	56.6	55.0	51.1	51.8	53.9	56.9	48.1	48.2
12/31/2020	46.5	48.1	45.0	46.8	47.7	50.7	58.1	56.7	58.7	57.7	55.9	56.0	55.5	57.8	55.3	58.7	57.5	56.0	55.2	58.9	53.5	51.3	49.8	52.2

Station : Santa Clara - Hughes Elementary  
Address : 4949 Calle De Escuela (Hughes Elementary)  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Limit: 60 dBA																							
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
1/1/2020	53.4	51.0	50.8	49.2	49.1	49.0	53.9	56.8	56.2	54.6	55.8	56.8	58.4	58.6	56.9	57.0	58.8	56.9	57.5	56.7	57.8	58.9	54.3	53.8
1/2/2020	48.1	47.5	47.5	47.6	48.8	50.7	57.2	58.7	57.2	56.5	56.6	57.6	58.8	66.4	59.1	59.1	60.7	58.0	58.4	56.3	57.9	60.8	58.7	52.3
1/3/2020	49.6	48.7	49.1	49.6	50.3	53.0	58.0	59.9	59.5	58.1	60.6	57.8	58.5	54.9	56.3	58.4	59.5	59.2	60.0	57.7	60.1	60.1	54.9	55.3
1/4/2020	51.4	49.2	49.3	50.1	49.0	49.5	56.7	54.2	55.2	58.5	58.2	57.1	59.8	59.2	58.4	57.2	59.8	57.7	55.3	54.1	53.7	52.2	52.2	54.4
1/5/2020	49.9	49.6	48.2	48.0	48.7	49.4	56.3	57.4	56.2	56.9	58.1	58.8	57.3	58.4	59.6	57.2	59.1	56.0	58.6	56.6	58.5	57.5	56.8	53.1
1/6/2020	49.8	48.2	48.4	48.9	50.0	53.3	58.8	58.9	59.2	58.6	60.0	58.3	60.3	59.1	59.2	60.7	61.6	60.2	61.2	59.4	60.1	54.8	54.0	50.6
1/7/2020	50.3	49.1	49.3	48.2	50.0	53.0	59.5	59.9	60.4	57.9	57.9	58.5	63.1	60.4	60.9	61.1	62.4	60.4	58.2	57.8	55.1	52.4	54.7	48.3
1/8/2020	49.5	48.1	52.8	48.1	49.1	52.0	59.8	59.8	60.1	59.3	58.8	58.9	63.2	64.5	60.4	62.6	60.1	60.5	59.9	55.3	57.1	55.1	52.2	49.3
1/9/2020	49.9	51.2	48.4	48.3	49.5	52.3	55.3	61.8	66.5	63.0	62.2	60.2	63.1	60.7	63.6	60.9	60.8	61.6	60.1	59.2	57.9	56.3	54.1	51.5
1/10/2020	50.1	52.6	48.9	49.7	51.3	53.0	56.4	59.3	59.8	58.7	58.2	57.7	58.8	56.1	61.8	59.6	58.6	60.3	60.7	58.9	56.5	58.3	53.6	51.5
1/11/2020	50.7	48.6	48.3	48.7	49.1	51.5	57.2	58.9	57.0	56.5	60.3	61.4	62.4	64.2	62.7	63.4	64.5	62.4	58.0	57.1	57.2	52.9	55.2	52.0
1/12/2020	50.6	49.9	49.4	49.3	49.5	50.5	53.2	56.5	55.5	55.9	56.9	59.2	56.9	58.8	58.3	55.9	59.5	57.1	57.3	56.8	56.1	53.1	54.5	49.7
1/13/2020	49.0	48.5	48.2	48.4	50.0	52.9	58.4	60.6	62.0	58.7	60.3	61.0	60.8	59.0	62.8	60.1	59.3	58.1	56.1	61.7	55.3	57.1	55.2	53.6
1/14/2020	50.6	50.0	49.2	49.0	49.8	51.3	57.8	60.9	61.5	60.2	58.0	59.7	63.7	65.3	63.9	60.8	60.2	58.9	60.6	56.3	59.0	58.9	54.7	51.7
1/15/2020	55.3	49.1	49.0	48.5	49.9	52.5	56.3	60.0	61.1	60.2	58.3	57.3	61.0	61.4	58.7	59.2	58.6	59.8	57.7	55.7	56.6	55.8	54.9	51.8
1/16/2020	51.7	48.6	48.6	48.7	51.0	52.6	56.7	60.6	62.4	60.3	63.0	61.1	62.4	58.8	60.6	59.6	58.9	59.4	57.9	57.2	56.5	57.4	58.6	53.4
1/17/2020	50.5	49.7	51.1	50.6	52.4	54.4	55.8	58.8	60.8	58.8	62.8	62.7	64.6	60.7	65.3	58.6	58.8	59.4	60.3	56.6	56.2	56.8	52.3	51.6
1/18/2020	50.3	51.4	49.0	48.4	48.6	49.5	52.1	55.6	56.5	54.8	58.0	56.0	56.6	56.7	53.0	54.8	56.8	56.9	57.3	53.9	55.2	52.2	51.8	51.1
1/19/2020	49.2	48.9	49.1	48.5	49.2	49.4	52.7	54.2	56.0	56.1	58.2	58.0	58.8	60.1	58.3	60.4	60.7	61.0	62.2	65.1	56.8	56.0	54.5	51.7
1/20/2020	49.5	49.3	49.5	49.5	50.2	51.8	57.7	57.2	57.9	57.1	59.1	56.4	58.5	56.0	55.0	55.9	57.4	57.3	56.6	56.0	56.5	57.4	55.7	50.6
1/21/2020	52.8	48.2	48.3	48.7	49.9	52.5	55.6	59.2	60.1	58.3	57.4	57.0	59.7	56.4	59.2	58.4	57.6	57.3	56.8	55.8	58.3	55.2	54.5	49.7
1/22/2020	48.3	48.0	48.5	47.9	49.4	51.4	57.5	58.3	60.0	58.2	59.7	58.8	60.9	58.9	60.1	58.4	59.5	59.0	58.3	57.7	58.5	53.8	52.8	55.3
1/23/2020	49.2	48.2	48.5	48.3	49.3	51.7	58.1	58.8	60.8	57.5	58.0	57.8	61.2	63.0	61.4	57.2	60.4	58.5	56.1	57.2	55.9	53.7	52.2	49.9
1/24/2020	51.8	49.2	48.6	48.9	49.3	50.9	56.0	58.4	62.4	60.0	63.4	60.3	61.5	59.6	60.9	61.5	58.7	59.7	58.8	55.6	58.6	56.2	54.0	50.1
1/25/2020	49.6	48.7	47.9	48.1	47.8	48.1	51.4	53.5	53.2	53.7	56.8	55.5	56.7	55.5	55.7	53.2	57.4	56.8	55.2	54.9	52.9	53.7	51.4	49.7
1/26/2020	47.8	47.5	47.4	47.3	48.6	49.3	53.8	59.2	56.8	55.8	57.3	60.2	57.3	58.4	58.2	58.8	58.9	56.1	56.7	58.7	57.7	55.6	56.1	55.8
1/27/2020	48.4	48.1	48.4	49.2	49.8	53.5	58.8	60.8	62.3	59.0	60.8	59.2	61.2	57.1	62.5	59.7	56.5	60.2	60.9	59.6	57.2	55.3	54.8	48.6
1/28/2020	49.2	48.5	48.2	48.5	49.3	51.7	56.7	58.2	60.9	57.3	57.8	56.2	59.9	58.9	61.7	57.6	59.5	61.1	60.8	58.1	57.4	53.7	59.9	50.5
1/29/2020	49.9	48.8	50.2	49.2	50.3	53.8	59.3	61.1	64.1	62.3	60.1	59.7	61.0	60.4	60.9	59.2	60.6	61.0	59.1	60.6	58.3	59.1	55.5	51.4
1/30/2020	49.4	49.2	49.2	49.2	49.4	52.0	57.9	59.4	58.8	59.0	57.3	62.2	61.8	61.0	60.6	57.8	59.4	59.9	60.6	55.9	56.1	59.7	53.7	49.9
1/31/2020	50.3	52.9	49.5	50.2	50.8	52.7	57.5	59.0	60.3	59.2	59.1	59.1	61.5	60.4	63.6	61.0	59.8	59.0	57.4	57.3	56.3	55.3	52.4	51.2

**Station :** Santa Clara - Hughes Elementary  
**Address :** 4949 Calle De Escuela (Hughes Elementary)  
**Interval :** 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Limit: 60 dBA																							
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
2/1/2020	50.3	51.1	49.6	49.3	49.1	50.0	53.9	54.6	54.8	53.8	56.4	56.1	56.4	55.6	55.7	53.9	57.2	58.8	56.7	54.5	53.3	52.6	53.0	50.9
2/2/2020	48.8	48.3	48.0	47.9	47.8	48.1	53.2	54.5	59.0	56.9	57.8	61.2	60.8	61.1	60.9	59.1	60.8	60.0	59.0	58.1	59.8	55.5	56.9	49.6
2/3/2020	49.9	48.5	48.2	49.5	50.7	52.5	58.9	60.2	61.7	62.7	60.6	58.3	62.2	60.3	61.2	60.1	58.2	57.3	58.9	58.3	57.4	58.4	55.2	51.3
2/4/2020	49.2	48.4	48.1	48.2	49.6	51.8	58.9	61.4	61.6	60.4	59.3	65.4	62.3	57.7	60.1	59.0	57.9	59.3	58.4	57.3	58.9	59.2	54.1	49.4
2/5/2020	49.1	48.3	48.6	49.3	50.6	52.7	58.9	60.7	62.0	58.5	57.3	57.2	62.1	60.6	58.7	58.4	58.0	59.1	58.9	58.3	61.8	54.4	55.3	55.9
2/6/2020	49.7	48.6	48.8	48.8	50.4	52.7	60.0	59.6	61.1	60.7	59.7	59.1	62.4	64.6	60.8	60.2	60.0	58.7	58.9	57.6	57.1	59.3	53.5	51.0
2/7/2020	48.7	49.3	48.9	50.3	51.8	53.9	58.5	59.8	59.6	59.4	58.0	60.3	61.9	59.5	63.0	59.6	60.7	60.9	63.7	63.2	61.3	54.9	53.9	51.0
2/8/2020	49.3	49.5	48.7	48.0	47.8	47.7	56.2	56.0	54.7	54.4	56.3	56.9	58.9	57.7	56.8	55.1	58.0	58.7	57.8	53.3	56.4	52.1	53.1	49.8
2/9/2020	50.7	50.0	49.2	48.8	48.4	48.8	53.5	56.6	58.4	59.9	63.6	64.1	64.3	65.1	65.5	64.7	61.4	58.5	56.2	58.6	57.2	54.3	56.6	51.3
2/10/2020	50.1	48.8	48.4	49.1	50.4	52.0	60.2	61.0	61.7	61.1	59.5	59.8	60.3	58.1	59.9	59.5	58.4	60.3	60.2	58.3	58.6	55.8	57.3	53.0
2/11/2020	51.2	50.0	48.4	49.3	51.6	53.4	60.7	61.4	62.5	63.4	59.4	59.2	61.6	59.0	60.3	59.7	59.0	59.9	58.1	57.4	58.0	55.1	52.7	51.0
2/12/2020	49.6	49.3	48.9	49.3	50.5	53.4	58.5	62.5	61.1	56.5	57.6	59.7	62.1	62.8	57.8	60.5	60.1	61.6	59.9	58.7	58.4	54.9	53.9	50.8
2/13/2020	50.1	49.9	50.0	49.6	50.3	51.5	55.1	57.5	59.1	57.5	56.7	58.4	64.0	60.2	62.1	62.2	60.3	59.9	60.5	59.2	55.9	56.9	54.9	49.9
2/14/2020	48.3	47.4	48.6	47.7	49.2	51.8	56.3	58.7	61.2	59.1	57.8	59.1	61.2	58.5	61.2	61.0	59.5	59.9	59.1	57.7	57.5	57.9	54.3	51.0
2/15/2020	52.6	48.8	48.9	48.1	48.8	51.8	54.6	55.4	54.8	58.0	58.2	56.7	57.8	56.2	54.1	55.3	56.2	58.6	56.2	55.9	55.7	53.2	51.8	51.7
2/16/2020	49.9	49.5	49.3	50.6	49.1	49.6	53.1	55.7	55.7	56.9	57.2	57.1	57.0	58.6	59.5	55.6	58.1	56.6	56.5	57.7	55.0	54.6	53.4	50.5
2/17/2020	48.5	47.7	47.2	47.6	47.8	49.1	56.4	54.6	56.3	59.4	57.6	55.8	59.0	55.0	58.2	60.0	59.6	57.3	57.6	58.0	58.8	55.9	55.9	57.6
2/18/2020	49.4	49.2	49.1	48.5	49.6	52.0	57.4	58.4	56.4	57.1	57.6	55.7	57.1	56.5	55.4	60.9	59.2	60.5	59.1	57.2	59.8	53.1	54.1	49.7
2/19/2020	51.9	48.9	48.6	48.4	50.2	52.0	57.6	58.5	58.1	59.9	56.8	59.3	58.7	55.2	57.7	59.6	59.8	59.2	57.4	56.7	57.4	52.9	56.3	
2/20/2020	50.3	48.6	48.8	49.5	51.2	53.0	58.1	57.3	61.0	67.9	58.4	56.4	55.6	57.5	57.1	59.9	60.1	60.4	61.1	58.6	57.6	52.8	54.4	52.2
2/21/2020	51.3	50.0	59.1	49.1	51.0	53.1	58.1	58.1	58.6	60.5	57.0	58.7	59.5	57.4	57.5	59.8	60.8	60.7	58.0	57.9	57.9	57.0	53.2	52.2
2/22/2020	49.6	48.9	49.6	50.2	49.1	50.1	53.0	55.8	56.3	54.7	54.4	56.7	56.8	58.4	58.4	55.6	59.0	58.5	57.4	54.9	54.9	51.6	51.8	50.7
2/23/2020	51.4	49.0	49.2	48.2	48.3	49.8	52.9	53.7	54.4	55.8	57.7	58.5	57.1	59.2	55.1	57.8	58.7	57.6	57.3	57.7	58.7	56.1	53.6	50.6
2/24/2020	49.0	51.5	49.3	49.5	51.3	52.8	57.1	59.1	61.5	60.3	60.3	59.4	61.7	58.5	61.0	60.0	59.9	60.0	59.3	57.5	57.9	59.0	58.6	51.2
2/25/2020	50.5	49.6	49.4	50.0	51.4	55.4	60.8	63.0	63.6	62.2	59.3	59.5	62.0	58.9	59.6	61.8	60.5	60.8	58.4	58.2	57.2	54.9	53.6	51.1
2/26/2020	49.5	49.0	49.6	49.9	51.8	53.6	57.9	58.4	60.2	57.9	58.2	58.9	62.2	60.6	59.0	59.4	58.1	59.7	57.5	56.0	55.3	57.7	54.4	56.3
2/27/2020	50.2	49.4	49.7	49.0	50.7	53.2	58.0	60.0	67.0	59.0	58.2	60.0	61.2	56.6	63.2	63.2	60.1	58.9	59.6	57.1	56.8	55.2	52.5	51.0
2/28/2020	50.1	49.6	56.7	49.0	50.7	51.8	57.2	60.0	58.7	59.4	57.0	62.3	59.6	65.8	60.0	61.3	59.3	60.6	60.5	59.5	59.0	54.7	51.8	51.4
2/29/2020	49.9	49.6	48.6	49.9	48.3	49.8	53.6	56.0	57.4	59.3	58.0	59.0	57.0	58.9	57.7	58.0	57.6	57.3	57.2	56.3	56.9	51.9	51.5	50.2

Station : Santa Clara - Hughes Elementary  
Address : 4949 Calle De Escuela (Hughes Elementary)  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Limit: 60 dBA																							
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
3/1/2020	50.0	48.4	48.5	47.7	47.5	48.4	52.1	55.8	56.3	57.6	57.1	59.4	56.5	58.8	57.0	58.3	58.7	57.1	57.0	57.9	58.4	55.2	55.1	50.4
3/2/2020	48.3	48.9	48.0	48.4	50.7	51.8	60.9	60.2	61.8	62.9	58.7	59.8	61.0	57.4	59.3	58.4	58.8	58.7	58.6	58.8	58.4	59.9	53.4	51.0
3/3/2020	49.5	48.8	48.8	50.2	52.4	54.7	59.6	62.0	60.7	60.6	59.8	58.3	61.8	59.0	60.7	60.6	59.4	60.0	57.8	57.5	56.1	59.0	53.2	51.6
3/4/2020	51.2	50.4	50.6	51.6	50.7	53.5	57.0	58.6	59.4	60.0	58.5	58.2	60.9	60.6	59.5	60.6	59.3	60.3	58.9	56.5	57.5	53.1	52.0	49.5
3/5/2020	50.5	54.4	47.8	48.1	49.7	51.0	57.7	59.3	64.1	61.2	59.5	59.4	62.2	57.3	61.6	60.7	61.5	60.7	58.6	56.9	57.7	57.6	50.3	52.0
3/6/2020	48.1	47.5	47.5	47.4	48.4	50.4	54.3	58.0	61.2	57.7	57.1	56.8	63.0	59.3	62.6	61.1	59.8	59.2	55.8	58.4	55.6	52.7	52.5	51.2
3/7/2020	48.6	48.3	48.4	47.6	48.0	47.8	54.1	54.8	58.1	52.9	56.1	58.2	61.9	57.4	57.2	54.4	58.7	55.3	57.0	54.7	54.1	54.1	52.5	56.0
3/8/2020	49.6	47.4	48.5	48.0	47.2	47.4	47.6	53.0	51.6	53.5	55.5	56.6	54.2	55.2	53.7	55.7	55.2	54.1	54.3	54.7	55.3	55.2	52.2	52.2
3/9/2020	48.7	49.2	48.7	48.4	49.4	50.9	57.3	58.2	59.2	60.3	58.4	58.6	61.7	56.2	60.5	60.2	60.8	59.1	58.8	58.1	57.1	59.0	52.5	50.8
3/10/2020	51.1	53.9	49.9	49.6	50.6	54.4	57.8	59.0	62.1	59.2	55.7	58.5	60.6	58.3	58.3	58.0	56.7	56.3	54.2	56.9	57.7	55.2	54.6	50.8
3/11/2020	49.8	49.0	48.7	48.8	50.2	52.2	56.5	60.5	61.2	58.9	57.7	58.4	62.0	60.1	59.4	60.4	60.6	60.1	59.3	59.8	57.8	58.0	53.2	49.7
3/12/2020	49.6	49.3	49.7	48.7	48.9	51.6	56.6	58.5	59.5	63.8	58.8	58.2	60.8	60.3	59.0	64.9	60.8	60.3	59.4	57.1	55.9	59.9	53.0	51.1
3/13/2020	55.4	50.3	49.9	49.1	48.9	51.4	57.6	57.2	57.1	58.6	57.9	56.8	57.4	56.9	58.5	57.5	57.5	57.4	56.8	55.5	59.4	56.1	53.6	51.8
3/14/2020	49.8	49.1	47.7	47.6	47.9	47.7	50.6	52.6	55.0	53.9	57.1	56.4	54.6	55.6	55.1	56.0	56.0	57.4	55.8	55.8	57.2	55.4	55.7	53.6
3/15/2020	50.5	48.5	48.5	49.7	48.3	48.4	49.0	52.6	52.7	54.9	54.9	55.3	54.7	55.7	57.4	56.3	56.5	53.2	54.4	56.3	56.5	55.2	55.9	51.8
3/16/2020	51.1	50.6	48.5	49.7	49.8	53.6	57.5	61.8	57.0	60.7	57.1	58.2	58.6	57.4	56.8	60.1	58.9	58.6	55.6	55.3	55.7	57.9	55.0	56.0
3/17/2020	50.0	49.2	49.4	49.1	50.2	51.4	55.0	55.4	58.2	57.6	56.9	55.0	54.2	55.1	56.9	60.8	56.3	56.7	55.1	53.9	53.3	50.8	57.8	55.3
3/18/2020	48.7	49.6	49.4	49.2	49.8	51.7	56.0	57.4	56.7	55.9	52.7	55.0	55.1	55.7	56.7	59.5	57.5	56.0	53.8	55.7	57.8	54.6	56.5	48.6
3/19/2020	49.4	47.9	48.0	48.1	49.0	50.0	55.3	55.9	55.3	55.1	56.3	56.3	57.4	54.0	53.0	54.7	57.8	57.7	56.8	54.6	52.7	52.7	54.6	51.2
3/20/2020	48.3	48.7	48.4	48.7	50.9	50.1	53.6	55.5	55.3	57.1	57.1	53.5	57.9	52.7	56.8	59.6	57.0	57.9	58.4	57.4	61.8	54.5	56.0	50.6
3/21/2020	48.7	48.5	48.6	48.6	48.2	48.9	55.1	52.3	55.5	52.9	53.3	54.3	55.9	55.0	53.1	52.4	54.7	52.9	52.9	54.9	56.9	55.3	50.1	50.5
3/22/2020	48.8	48.0	48.0	48.0	47.9	48.6	54.0	50.9	53.5	54.1	53.1	51.7	54.1	55.8	53.6	58.1	56.2	53.2	54.7	52.9	53.3	55.1	51.3	48.5
3/23/2020	48.0	48.8	48.7	48.3	49.3	51.9	55.5	53.9	57.9	57.8	55.5	55.6	58.1	59.1	53.8	57.1	58.5	58.7	57.9	57.1	56.6	52.3	53.3	48.7
3/24/2020	50.0	47.7	48.3	48.0	48.1	49.0	51.1	53.4	53.6	53.8	53.3	53.5	54.7	53.6	54.4	53.7	54.4	54.2	53.9	53.8	58.2	55.5	52.8	50.5
3/25/2020	54.0	47.7	47.9	49.7	48.9	49.5	56.0	53.3	55.2	54.6	55.0	51.1	59.7	55.6	55.5	57.4	60.2	58.1	58.2	57.3	59.4	55.7	54.1	56.1
3/26/2020	48.7	48.6	48.3	48.2	48.9	50.0	54.0	55.5	56.5	56.7	57.2	56.3	59.3	58.6	56.3	55.6	55.6	55.3	57.5	58.3	60.2	56.2	53.5	48.9
3/27/2020	47.9	48.6	48.5	49.2	49.7	52.2	53.2	54.7	56.7	53.3	54.7	57.3	56.1	54.9	56.5	57.7	58.0	55.3	57.6	53.9	57.2	54.1	55.1	48.4
3/28/2020	47.6	47.7	47.8	48.0	48.0	48.3	49.5	51.9	52.8	51.9	50.4	49.9	51.2	52.2	51.3	52.5	50.7	51.8	52.9	52.0	54.2	51.4	51.8	48.7
3/29/2020	47.8	47.7	49.4	47.8	47.7	48.6	49.6	50.8	52.9	51.8	52.1	51.4	52.5	52.0	50.7	52.6	55.8	56.1	54.7	54.4	54.4	53.9	52.2	48.8
3/30/2020	48.9	47.9	48.9	47.8	48.0	48.4	55.7	51.3	56.7	56.8	53.0	53.6	57.5	53.2	55.9	56.1	56.5	55.8	57.0	55.2	56.4	51.9	52.3	48.6
3/31/2020	47.9	48.2	48.1	48.5	48.3	49.1	54.3	53.0	53.7	54.5	53.8	54.2	57.6	56.9	57.0	56.5	58.9	55.3	57.2	57.4	56.9	54.1	55.4	49.7



**Station :** Santa Clara - Hughes Elementary  
**Address :** 4949 Calle De Escuela (Hughes Elementary)  
**Interval :** 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Limit: 60 dBA																							
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
4/1/2020	48.8	48.3	48.7	48.3	49.0	50.5	58.1	56.1	58.6	59.5	59.8	53.7	53.9	55.3	55.5	56.0	58.0	55.9	55.2	52.4	58.3	50.7	53.3	48.3
4/2/2020	47.9	48.1	48.5	48.7	49.6	50.5	55.8	55.6	58.0	55.2	54.2	53.6	52.8	54.0	55.5	55.6	59.7	67.9	55.6	52.6	55.6	52.1	52.5	56.0
4/3/2020	48.8	48.1	48.2	48.5	49.2	50.4	55.2	54.6	54.5	58.0	54.1	54.6	54.6	53.2	54.7	55.6	57.0	55.2	57.9	58.9	55.1	54.6	54.6	48.6
4/4/2020	47.9	47.8	48.5	48.0	48.2	48.9	50.3	50.9	51.6	51.9	50.9	51.3	52.0	52.3	52.1	50.9	52.0	50.9	51.8	51.6	51.4	53.0	52.5	50.6
4/5/2020	48.0	47.7	48.1	49.0	50.0	53.8	53.6	50.9	51.3	51.8	51.0	55.2	52.4	53.0	54.9	54.6	52.9	54.5	50.5	50.8	54.1	54.7	49.8	48.5
4/6/2020	47.8	48.5	48.1	48.4	48.8	49.8	52.9	53.5	52.2	52.5	52.1	53.3	55.2	55.4	54.5	55.1	50.4	52.5	55.2	51.7	51.3	48.8	50.2	48.7
4/7/2020	48.3	48.3	48.9	49.3	49.8	49.9	54.2	53.4	54.6	54.8	52.0	53.8	54.6	52.5	52.9	56.0	53.5	55.6	55.9	56.2	54.4	58.1	51.8	49.9
4/8/2020	48.0	44.8	45.1	45.3	47.5	45.8	52.2	53.9	51.0	50.6	48.9	53.6	53.8	49.6	51.3	52.4	52.5	56.2	54.7	51.0	56.5	51.7	48.1	46.5
4/9/2020	44.5	44.2	45.3	43.9	44.3	46.4	50.4	51.6	51.8	51.2	52.2	51.6	60.0	53.2	64.3	55.0	54.3	54.5	49.7	55.2	55.2	48.5	49.3	46.9
4/10/2020	46.4	47.7	45.4	45.2	45.4	47.3	56.0	55.4	53.5	56.5	49.4	54.5	55.1	52.7	55.3	55.9	55.3	55.3	60.7	63.2	53.9	47.7	47.7	46.0
4/11/2020	44.8	44.2	44.3	43.8	43.6	44.6	49.9	49.2	48.7	53.8	50.7	51.1	55.1	52.5	52.3	53.0	55.7	53.1	53.2	49.7	49.5	50.2	46.9	45.5
4/12/2020	44.8	44.5	44.3	43.7	43.6	44.3	47.9	44.6	49.4	46.8	48.9	47.4	49.2	51.3	50.9	48.7	52.9	54.4	53.7	49.9	48.4	52.3	48.6	52.1
4/13/2020	45.4	47.5	44.5	44.2	44.8	47.7	54.2	53.9	58.0	59.6	49.9	52.4	55.9	51.4	53.3	54.6	53.8	56.1	54.2	51.3	51.6	50.0	48.3	45.6
4/14/2020	45.5	45.0	46.7	46.6	46.0	49.5	54.8	52.3	54.0	53.9	52.1	51.6	51.6	53.1	51.1	51.6	51.8	55.6	52.7	51.8	50.2	56.7	47.0	47.3
4/15/2020	58.2	46.3	46.1	46.2	47.9	50.6	54.3	54.0	52.2	52.1	49.5	52.2	50.6	55.1	52.4	52.1	54.4	55.6	52.7	52.0	50.8	49.9	46.0	45.8
4/16/2020	45.6	45.1	45.3	44.7	44.2	45.9	49.7	53.2	52.0	50.2	55.7	55.4	52.1	54.4	55.5	67.1	53.5	52.5	54.2	51.0	57.5	55.3	46.4	45.6
4/17/2020	44.8	45.2	44.5	44.5	43.9	45.7	49.1	48.1	53.9	51.3	50.2	55.3	57.4	51.6	56.4	57.8	51.1	54.4	53.1	49.1	52.1	47.3	46.9	45.1
4/18/2020	44.7	44.2	44.1	43.7	44.0	45.4	46.1	46.4	49.7	52.1	50.2	48.3	51.6	49.2	52.2	53.2	54.9	53.4	51.8	50.2	52.6	47.5	46.3	45.2
4/19/2020	45.1	43.9	44.4	43.9	44.5	44.6	49.6	47.6	49.8	47.0	49.3	51.8	54.0	50.8	51.5	52.8	51.6	54.3	53.0	54.2	51.5	49.5	58.2	46.2
4/20/2020	44.3	43.6	43.4	44.0	43.9	46.9	55.1	51.5	54.8	55.7	49.0	50.5	54.3	56.7	53.6	55.6	53.4	58.8	55.3	53.4	54.4	48.2	57.1	45.3
4/21/2020	45.1	45.2	43.8	44.0	44.3	45.8	49.7	52.2	52.1	57.0	53.6	50.5	53.1	53.7	51.3	54.6	53.7	56.5	56.3	55.2	53.1	49.1	46.5	46.5
4/22/2020	45.1	55.5	45.0	45.3	45.6	47.5	52.0	52.8	51.2	49.8	53.6	50.0	50.8	56.8	62.3	56.1	55.8	56.7	54.1	54.1	52.8	51.7	47.9	46.4
4/23/2020	45.6	45.3	44.3	43.3	44.3	48.1	51.9	55.4	52.2	65.2	55.2	53.3	53.1	55.4	55.2	56.4	57.6	57.1	56.3	53.4	55.4	51.0	48.8	48.4
4/24/2020	44.3	45.9	46.3	46.9	47.1	48.7	55.2	53.0	51.3	56.9	51.8	55.8	55.4	55.6	54.5	58.8	53.2	55.5	54.9	51.8	54.6	47.7	49.5	49.9
4/25/2020	46.1	45.6	45.7	45.8	46.2	47.6	51.4	51.5	49.3	49.6	50.7	50.1	54.3	51.9	52.7	53.7	52.7	53.4	52.3	53.4	50.1	47.0	46.8	46.0
4/26/2020	45.7	45.2	44.8	45.1	45.3	46.3	49.2	46.9	48.6	51.8	53.0	53.9	52.2	51.8	55.8	55.0	55.7	57.3	55.5	51.8	50.8	48.6	47.0	46.1
4/27/2020	44.9	45.3	44.5	45.4	46.3	49.8	53.2	53.8	56.6	56.8	55.4	53.8	51.6	54.3	53.9	55.9	54.9	55.8	55.6	57.5	53.9	50.4	47.9	46.2
4/28/2020	44.5	45.6	45.0	45.1	45.1	48.1	53.9	54.7	60.2	56.4	65.6	54.6	55.4	54.3	52.2	55.6	57.0	57.7	55.5	53.5	51.6	50.0	50.1	48.7
4/29/2020	46.9	46.7	46.1	47.7	46.4	48.3	51.7	53.7	54.6	54.4	53.9	52.4	55.1	55.5	52.9	56.3	53.6	54.9	54.3	55.1	49.9	53.3	47.7	48.2
4/30/2020	45.9	45.5	45.1	45.2	45.6	46.7	50.4	55.0	51.4	54.9	51.7	54.0	54.0	54.1	65.6	56.6	54.7	58.6	56.2	52.1	52.9	47.1	46.2	46.9

**Station :** Santa Clara - Hughes Elementary  
**Address :** 4949 Calle De Escuela (Hughes Elementary)  
**Interval :** 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Limit: 60 dBA																							
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
5/1/2020	50.8	46.2	46.1	45.8	46.0	49.1	54.1	55.8	50.9	57.2	54.5	54.2	57.0	56.7	56.7	57.2	55.5	56.3	56.3	53.5	54.0	55.5	47.3	46.0
5/2/2020	45.9	43.6	43.5	43.8	43.2	44.8	48.1	51.8	48.3	51.4	51.1	50.6	54.4	53.5	54.1	53.1	54.2	53.9	52.8	51.5	54.7	48.0	46.2	51.2
5/3/2020	46.0	45.3	45.4	45.0	44.7	61.8	47.7	49.4	53.7	51.8	55.0	54.6	51.4	53.4	53.6	53.9	54.9	54.7	53.3	51.8	50.8	47.5	48.4	46.1
5/4/2020	44.8	45.6	45.1	44.7	46.8	49.5	52.7	53.4	63.7	62.1	50.9	57.7	60.7	49.4	52.7	55.6	54.6	57.2	52.4	56.3	52.2	47.6	48.0	47.5
5/5/2020	46.0	46.6	46.0	47.4	47.8	50.8	54.6	55.7	52.8	54.2	52.1	53.3	54.7	52.4	55.4	58.0	57.8	57.5	54.5	55.2	51.6	47.6	52.3	46.6
5/6/2020	46.4	45.2	44.5	45.7	46.7	50.6	53.1	55.0	51.0	53.5	53.8	53.3	56.0	51.3	55.1	57.4	53.7	56.4	53.7	53.9	52.4	52.5	47.6	47.3
5/7/2020	47.1	45.9	45.4	46.2	47.5	50.9	54.9	55.8	50.8	50.4	50.6	51.2	55.2	61.3	56.8	54.8	56.2	56.2	57.3	52.3	51.8	48.6	47.1	56.7
5/8/2020	47.2	47.5	47.2	47.3	48.5	51.8	54.8	55.8	53.0	56.2	51.0	52.2	52.0	50.2	58.8	55.2	55.0	56.1	54.5	55.4	55.2	49.4	48.4	49.6
5/9/2020	46.9	47.1	46.1	45.9	47.2	49.1	49.8	49.3	50.4	52.3	52.0	51.5	55.9	54.0	55.2	51.4	53.1	54.1	52.7	52.4	51.8	48.9	46.6	45.9
5/10/2020	44.7	44.2	43.3	43.1	43.0	45.1	45.5	47.5	48.5	47.3	48.5	49.0	54.6	51.1	54.0	51.7	54.7	52.9	53.7	53.2	52.7	47.5	44.1	46.5
5/11/2020	44.2	44.4	44.2	44.8	46.4	49.5	51.5	53.7	52.5	51.8	52.1	51.7	60.7	58.5	52.0	53.4	52.9	53.3	53.5	51.3	52.6	48.9	46.1	45.3
5/12/2020	45.1	45.9	45.0	44.4	45.2	47.8	53.4	50.6	49.9	52.0	56.0	52.1	52.8	54.2	55.4	57.4	53.9	57.2	53.5	57.3	51.8	48.5	47.9	46.1
5/13/2020	44.2	44.0	44.2	44.4	46.2	48.2	52.9	53.6	53.4	52.8	49.6	54.3	55.2	54.3	51.9	52.7	52.3	53.7	52.3	53.6	50.7	47.1	47.0	46.9
5/14/2020	45.3	46.0	45.2	44.4	44.9	48.4	52.7	54.1	54.5	56.2	51.5	54.4	56.2	53.6	61.5	57.1	55.4	57.1	55.3	56.3	53.0	47.8	46.5	46.0
5/15/2020	44.5	44.1	55.2	44.9	46.8	48.3	54.4	57.0	56.2	56.2	56.3	52.7	56.3	56.5	54.2	55.9	54.1	57.2	55.4	55.8	51.7	47.2	51.3	46.7
5/16/2020	44.8	43.2	43.8	44.1	45.2	45.6	47.3	50.3	51.5	54.3	52.6	53.5	56.1	51.7	54.3	54.8	56.0	56.1	52.8	54.3	52.1	46.0	45.2	45.4
5/17/2020	45.0	44.1	44.3	43.7	45.1	45.9	46.2	48.0	48.8	49.7	50.3	50.4	52.5	51.8	52.4	51.8	53.0	50.7	52.2	50.4	51.3	50.5	45.2	44.9
5/18/2020	45.4	45.3	44.3	44.2	44.8	46.6	52.4	54.7	53.5	58.7	52.2	53.1	60.4	54.7	55.9	56.7	55.3	56.4	54.4	54.0	51.9	49.7	46.1	47.2
5/19/2020	44.6	44.9	44.6	44.9	45.8	47.5	51.3	50.4	51.8	53.3	56.4	53.8	56.0	55.6	57.5	60.0	56.1	57.9	55.4	57.5	51.2	48.9	47.1	50.4
5/20/2020	44.6	43.9	44.7	43.7	44.0	46.7	50.1	50.6	50.8	53.7	52.3	54.2	53.0	54.6	55.0	57.1	55.8	57.9	54.5	56.2	51.8	48.2	48.2	46.3
5/21/2020	45.3	45.8	45.1	44.6	45.6	48.0	51.3	51.9	52.9	54.0	56.4	53.8	54.7	63.0	58.0	56.6	55.8	56.1	54.9	57.0	52.5	48.1	49.0	48.2
5/22/2020	47.4	44.3	45.2	45.8	45.7	49.2	51.4	53.4	53.9	57.1	54.2	55.1	55.1	53.9	56.5	60.8	54.9	57.3	57.4	55.8	50.9	48.1	46.6	46.1
5/23/2020	49.3	44.7	45.1	44.9	44.9	46.5	50.7	50.8	48.6	51.5	50.7	52.2	53.6	53.8	54.7	54.8	59.9	56.5	54.6	51.9	52.2	48.1	47.8	47.6
5/24/2020	47.5	44.7	44.8	45.4	46.4	47.8	47.9	49.0	48.2	48.9	50.5	49.8	50.6	51.9	53.5	52.1	53.9	53.8	56.0	53.5	50.5	48.9	49.0	49.7
5/25/2020	45.8	46.0	46.4	47.1	47.7	49.6	50.5	51.3	49.3	49.6	54.5	49.2	52.9	49.7	60.8	52.5	51.3	54.3	53.0	51.3	52.4	48.9	51.7	48.1
5/26/2020	47.8	47.8	47.7	48.5	50.2	52.5	54.3	53.9	59.7	60.4	51.3	51.8	54.6	52.1	53.8	55.8	52.8	57.1	52.8	52.6	54.5	47.4	47.1	46.9
5/27/2020	46.0	46.2	46.3	47.6	49.8	51.3	52.0	52.9	55.2	54.1	51.2	52.0	54.7	53.4	57.8	55.5	56.2	56.2	51.5	54.5	51.5	49.7	47.6	53.9
5/28/2020	46.3	46.5	46.0	46.0	48.0	50.4	52.2	51.5	53.1	56.0	55.0	54.3	53.7	61.4	57.3	58.1	54.3	57.5	56.5	53.5	55.2	50.1	51.0	45.9
5/29/2020	44.6	44.3	44.4	49.5	44.0	47.0	50.3	50.8	52.5	52.5	52.0	53.0	58.0	52.3	56.4	54.9	54.1	55.1	56.2	55.4	55.5	52.9	50.0	47.1
5/30/2020	48.5	48.0	45.0	44.6	44.0	45.5	46.8	48.6	52.4	50.5	49.5	51.7	51.8	51.6	52.1	53.3	53.0	51.0	50.3	52.9	50.0	45.6	45.9	
5/31/2020	44.0	43.5	43.2	44.6	44.9	45.2	45.2	46.4	48.0	52.0	48.7	54.2	52.8	50.8	53.8	52.7	52.9	55.2	51.5	60.7	51.9	47.9	45.9	46.1

**Station :** Santa Clara - Hughes Elementary  
**Address :** 4949 Calle De Escuela (Hughes Elementary)  
**Interval :** 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Limit: 60 dBA																							
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
6/1/2020	52.6	44.2	43.9	43.2	43.3	46.8	51.5	53.4	53.2	55.4	53.5	54.0	55.1	55.9	56.0	57.6	55.1	57.4	53.6	53.6	50.5	47.3	47.8	45.3
6/2/2020	44.2	45.1	48.0	44.6	45.4	49.0	51.9	52.2	53.7	51.8	53.5	53.4	53.5	54.1	54.6	58.3	54.5	57.2	53.9	53.5	54.5	49.5	45.8	45.7
6/3/2020	47.2	51.6	44.7	45.3	47.7	51.7	53.0	54.7	55.3	53.6	54.2	54.3	55.4	53.1	54.2	58.6	54.5	56.1	55.7	54.4	52.7	50.4	48.3	47.2
6/4/2020	45.6	45.9	45.6	46.3	48.0	50.5	53.6	53.9	55.7	57.1	57.3	56.2	57.7	55.9	61.2	57.6	53.1	55.3	54.3	54.8	51.6	49.2	46.7	51.7
6/5/2020	44.0	44.7	44.3	44.1	45.2	48.6	50.3	51.6	53.0	55.4	53.1	57.2	57.4	57.5	58.6	59.3	57.4	57.1	56.2	56.6	52.6	46.7	45.1	46.3
6/6/2020	42.8	42.8	42.5	42.7	42.3	45.0	44.8	54.0	56.4	52.4	53.0	52.9	54.5	56.0	55.1	56.2	56.2	54.5	54.1	53.4	51.7	48.8	47.7	50.0
6/7/2020	44.9	44.9	45.9	45.0	44.4	46.2	47.6	52.1	53.0	55.9	52.4	54.7	58.2	54.8	56.3	56.2	57.1	57.2	55.1	55.6	52.9	50.0	45.3	46.1
6/8/2020	43.5	51.6	43.7	44.7	46.1	50.3	51.3	55.4	57.3	57.5	55.4	57.5	57.1	55.8	58.2	58.2	55.8	56.6	56.1	55.7	55.4	48.5	51.8	47.4
6/9/2020	45.9	44.7	44.7	44.4	45.5	48.7	51.5	52.1	52.8	53.4	53.2	55.8	55.5	55.9	57.7	58.5	55.2	57.1	55.2	53.9	54.6	49.7	52.8	46.4
6/10/2020	44.9	44.9	50.6	45.5	45.5	48.7	52.6	51.9	53.4	55.1	53.0	54.0	56.6	55.8	55.5	58.8	56.4	57.3	53.4	55.6	54.1	56.3	49.3	47.6
6/11/2020	45.7	45.2	49.5	44.6	45.2	48.4	49.6	52.3	53.3	55.6	53.6	55.8	53.6	62.3	56.7	59.8	58.0	58.2	54.1	55.9	52.3	49.2	49.5	57.5
6/12/2020	45.2	44.2	44.7	44.3	44.6	47.6	49.1	53.5	56.2	56.7	52.9	55.9	57.7	56.1	57.7	60.3	55.4	56.6	55.5	56.1	56.1	49.4	49.6	45.6
6/13/2020	43.4	44.5	43.2	43.2	43.1	49.9	49.7	51.2	55.3	57.0	53.1	57.1	55.9	54.9	56.1	54.7	56.2	54.6	54.6	55.7	51.7	49.1	47.4	56.8
6/14/2020	44.4	42.7	40.7	40.6	41.0	44.8	46.3	52.2	54.3	54.3	50.7	56.7	56.0	54.0	53.1	53.9	56.0	58.0	55.5	54.8	52.9	49.5	45.7	46.0
6/15/2020	42.7	43.0	43.5	42.7	44.0	48.8	51.5	56.8	64.7	57.3	53.5	56.9	57.9	55.9	56.9	56.8	58.2	57.8	55.1	55.4	53.6	47.3	45.5	46.9
6/16/2020	45.1	45.0	44.2	44.3	44.7	49.7	53.4	56.8	55.1	58.1	55.2	56.6	54.7	54.7	57.0	57.5	57.1	58.7	55.0	56.3	54.6	49.2	46.7	44.5
6/17/2020	43.8	44.9	43.9	44.7	45.7	50.8	57.4	56.4	55.5	57.3	60.4	57.3	58.4	54.6	55.8	58.8	56.0	58.9	55.3	55.6	56.9	49.9	46.4	46.9
6/18/2020	45.0	45.0	44.8	49.0	47.5	51.9	55.4	55.1	54.9	54.3	51.9	52.9	53.4	54.4	60.1	55.5	56.9	58.8	55.1	54.5	51.2	48.4	50.7	47.9
6/19/2020	46.1	43.3	43.6	46.0	45.2	49.0	50.7	57.6	54.0	56.3	58.0	58.6	60.8	55.4	57.8	57.7	59.1	58.8	56.7	56.3	56.7	50.1	47.0	48.2
6/20/2020	44.4	44.2	43.8	46.1	42.7	45.3	47.2	49.5	52.3	51.3	52.6	53.5	54.8	54.2	60.1	55.1	55.3	56.7	56.8	53.7	50.8	48.8	46.5	47.3
6/21/2020	43.6	42.7	43.9	42.9	44.8	45.6	47.0	47.3	50.7	50.5	50.5	56.8	55.6	52.3	60.4	55.0	56.8	56.6	55.6	52.1	51.8	50.3	48.4	47.8
6/22/2020	45.3	51.6	42.9	44.4	44.9	48.5	50.6	52.4	52.5	50.7	52.3	51.4	55.2	53.5	56.9	57.3	55.8	57.8	54.1	55.0	54.6	49.1	46.4	47.5
6/23/2020	44.4	47.7	43.4	42.9	44.2	47.4	50.2	51.5	51.2	51.7	53.1	52.5	52.4	56.5	55.9	57.4	56.0	56.8	54.7	54.6	52.7	49.2	47.1	50.1
6/24/2020	46.1	46.1	44.8	44.0	44.8	48.3	50.0	58.1	62.0	54.1	52.5	55.2	55.5	55.9	54.7	57.5	54.1	59.5	52.9	54.3	53.5	52.4	49.2	49.9
6/25/2020	45.9	44.9	53.5	44.2	45.2	48.7	51.2	52.1	58.9	52.3	55.0	51.9	55.9	56.0	63.2	60.7	55.2	56.9	57.2	53.1	55.2	49.2	46.7	47.1
6/26/2020	44.8	53.8	44.1	43.2	44.1	48.0	49.2	50.3	51.9	51.5	57.8	54.1	58.5	57.1	58.4	59.1	58.9	57.9	53.7	53.9	54.0	50.0	49.2	48.6
6/27/2020	46.6	46.3	45.4	44.4	44.9	46.3	51.2	50.5	52.4	55.9	51.2	54.6	52.8	53.7	59.2	57.3	55.9	55.3	54.1	52.8	54.8	49.2	50.1	49.1
6/28/2020	44.4	43.2	45.7	43.5	44.1	44.9	45.3	46.7	51.8	50.1	49.7	53.0	52.4	55.0	59.0	54.1	52.3	54.7	52.6	50.2	55.1	49.9	46.3	46.0
6/29/2020	46.1	55.6	48.6	43.1	44.5	48.6	50.0	53.1	53.6	55.8	57.1	63.4	56.9	56.4	58.6	59.6	57.7	58.7	57.5	56.0	54.6	48.3	46.4	47.3
6/30/2020	44.5	54.3	45.5	45.2	47.0	50.0	52.5	52.6	56.4	54.5	52.9	51.2	53.0	55.2	58.2	58.6	57.7	56.6	55.9	56.8	56.8	50.1	47.6	46.3

Station : Santa Clara - Hughes Elementary  
Address : 4949 Calle De Escuela (Hughes Elementary)  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Limit: 60 dBA																							
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
7/1/2020	44.5	44.2	43.2	43.2	44.4	48.0	52.4	52.3	53.6	55.1	54.0	54.0	56.8	55.3	57.8	58.6	55.9	55.0	55.7	52.8	63.6	54.2	48.9	45.4
7/2/2020	45.8	44.1	44.5	53.2	45.3	48.8	50.8	53.4	53.5	53.5	53.2	55.3	52.7	62.3	56.8	55.2	54.7	58.2	55.6	54.9	52.0	49.1	46.3	46.8
7/3/2020	47.0	52.0	43.2	42.9	43.5	45.7	47.7	48.7	53.0	52.0	54.9	51.1	56.2	57.4	58.0	57.0	56.8	54.8	56.7	52.1	50.4	51.6	48.2	48.6
7/4/2020	47.0	45.8	48.2	43.5	43.3	45.2	48.4	50.2	52.7	62.4	52.7	51.4	50.9	53.5	56.7	65.1	53.0	58.0	55.5	52.5	58.6	61.1	60.0	56.3
7/5/2020	52.1	46.3	45.7	45.2	44.8	46.6	53.9	51.2	51.4	54.7	53.7	52.2	52.4	54.1	53.4	52.8	54.8	55.5	54.4	54.3	54.1	49.7	59.3	48.0
7/6/2020	49.8	45.1	43.9	44.0	47.1	48.9	54.4	55.2	54.7	58.1	55.1	54.4	54.2	56.6	54.9	59.0	55.6	59.5	57.5	56.3	55.4	49.9	48.6	48.1
7/7/2020	46.1	45.5	44.0	44.2	45.5	50.2	52.2	52.7	52.9	54.6	55.3	51.7	63.2	56.9	56.9	58.6	57.2	56.6	58.8	56.9	54.4	48.9	48.5	46.3
7/8/2020	46.3	46.0	44.5	45.3	46.4	49.2	57.1	63.5	59.0	58.6	58.0	58.4	55.9	58.8	59.9	63.6	56.2	57.9	55.1	61.1	55.2	50.1	47.6	46.6
7/9/2020	47.5	45.6	46.2	46.2	47.2	49.7	53.5	58.3	59.0	60.0	57.5	56.1	55.1	61.5	60.6	60.5	56.2	57.6	57.5	57.0	52.3	48.5	47.4	46.9
7/10/2020	46.3	45.8	45.5	47.6	49.3	51.8	56.6	58.8	56.8	57.0	56.5	55.6	56.1	55.3	57.3	59.4	56.5	55.6	55.5	56.0	53.8	50.7	48.4	48.4
7/11/2020	47.5	47.9	56.1	48.1	48.3	48.8	51.3	52.9	56.3	54.0	53.9	54.2	54.4	54.3	55.2	52.5	53.5	54.6	53.6	55.4	52.8	48.7	48.8	58.4
7/12/2020	58.4	49.0	48.2	47.2	47.1	48.9	49.7	51.2	53.8	51.8	50.3	51.8	52.3	52.8	52.1	53.1	54.2	54.7	54.0	55.1	51.9	54.7	48.0	48.8
7/13/2020	46.8	45.5	45.7	47.3	47.8	50.7	53.3	57.7	57.8	59.1	60.6	57.9	59.8	60.3	58.3	55.9	57.6	58.1	57.5	54.8	53.1	49.0	47.8	47.1
7/14/2020	52.1	45.2	45.4	45.1	45.9	49.2	58.3	58.4	59.0	57.6	55.5	54.7	54.3	55.8	55.8	58.0	56.1	57.8	58.6	56.1	51.5	48.7	46.4	44.8
7/15/2020	50.8	45.6	45.1	44.8	45.6	48.5	53.4	57.9	53.8	53.8	55.5	56.1	55.9	57.0	54.9	59.2	56.3	56.7	59.3	54.7	54.5	51.2	47.1	46.4
7/16/2020	48.1	44.9	46.5	44.1	44.7	47.0	52.1	55.4	55.3	55.7	54.0	55.3	56.9	59.5	62.5	59.2	56.6	58.4	59.1	54.0	51.9	50.9	48.4	48.3
7/17/2020	51.5	44.5	45.0	44.6	45.6	50.4	51.5	54.4	56.0	56.1	53.7	55.5	57.3	57.8	57.8	59.7	55.0	58.7	56.1	54.1	55.2	51.0	49.7	50.4
7/18/2020	45.8	46.2	44.3	52.3	44.5	47.2	47.4	49.2	52.9	52.5	55.6	53.6	54.0	56.3	55.8	54.5	54.7	57.8	54.9	54.0	54.1	50.2	48.3	50.2
7/19/2020	46.7	45.6	44.3	44.0	43.6	44.8	51.9	51.9	52.2	49.8	52.6	55.8	54.5	55.1	53.8	56.7	55.2	57.6	57.0	53.3	60.6	52.0	47.3	47.9
7/20/2020	46.2	45.3	44.8	43.5	43.7	46.8	54.7	53.2	54.8	53.3	55.2	55.3	59.5	65.5	56.1	57.1	56.5	56.7	53.9	52.8	55.9	50.1	48.4	47.4
7/21/2020	44.5	44.3	43.7	43.2	43.8	46.9	49.9	52.8	51.5	54.6	56.9	54.4	55.6	58.1	56.0	55.9	55.3	58.5	55.8	55.7	57.5	49.6	47.7	48.7
7/22/2020	43.4	44.2	43.6	43.6	44.6	47.0	50.1	53.2	54.0	55.6	57.6	53.7	57.0	54.9	53.7	57.1	54.9	56.6	56.4	53.9	52.6	49.2	49.0	44.6
7/23/2020	44.8	43.7	43.7	49.3	44.9	46.8	49.2	52.7	54.0	53.6	54.2	53.7	56.7	59.0	60.1	58.2	56.1	56.8	54.1	54.7	52.4	49.7	48.6	48.7
7/24/2020	46.3	47.1	48.2	44.0	44.7	47.3	52.9	54.6	54.4	59.0	53.5	54.1	56.8	58.3	54.9	60.4	55.6	60.8	55.8	56.8	54.0	50.0	48.7	49.3
7/25/2020	45.9	45.5	44.7	44.9	48.7	45.3	47.9	49.5	52.9	51.2	51.9	53.6	53.6	57.4	55.7	55.6	55.1	56.2	53.8	52.9	52.2	49.8	48.1	47.8
7/26/2020	47.8	43.9	43.5	43.4	43.8	45.7	45.5	47.6	51.5	53.1	50.9	55.9	54.0	57.7	55.2	54.3	55.2	59.2	53.8	53.6	55.9	50.0	47.4	47.7
7/27/2020	45.5	44.0	44.2	44.4	45.7	46.9	52.1	53.9	56.4	56.8	61.3	68.3	59.1	56.1	53.7	56.9	55.2	58.1	55.3	55.6	53.1	49.1	46.9	47.7
7/28/2020	46.3	52.8	45.2	44.2	44.1	46.7	50.7	54.1	54.4	56.2	57.3	57.0	57.1	56.1	55.0	58.4	55.8	59.3	55.6	56.4	57.3	50.7	47.9	46.8
7/29/2020	45.6	46.0	44.8	47.9	44.4	47.2	53.0	57.7	56.3	57.7	60.2	55.0	58.2	60.9	61.4	58.6	56.0	60.7	55.1	57.5	57.5	49.9	47.8	47.7
7/30/2020	46.2	46.0	45.4	44.4	44.1	46.8	53.0	76.8	82.5	80.7	73.2	61.8	57.6	63.0	57.1	57.9	55.4	59.2	55.9	54.8	54.3	50.2	48.5	48.3
7/31/2020	46.4	44.7	44.1	43.6	43.7	47.2	53.1	57.4	54.8	55.8	56.6	58.0	55.8	58.6	57.3	58.7	55.5	59.3	55.3	56.6	53.6	49.9	48.6	49.0

**Station :** Santa Clara - Hughes Elementary  
**Address :** 4949 Calle De Escuela (Hughes Elementary)  
**Interval :** 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Limit: 60 dBA																							
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
8/1/2020	47.2	46.5	51.9	44.5	46.6	46.3	49.9	52.6	53.6	54.4	54.6	54.4	56.2	56.8	54.8	53.1	56.4	53.8	55.4	54.6	51.2	49.6	48.5	49.4
8/2/2020	47.1	45.5	45.2	45.2	44.0	44.3	48.0	54.8	56.4	54.0	57.0	54.2	53.6	55.2	53.9	55.8	56.1	55.7	56.4	53.3	53.5	48.1	47.0	47.1
8/3/2020	46.6	45.9	46.5	46.5	47.1	50.2	55.9	53.6	55.7	54.5	56.3	51.7	56.4	56.0	63.7	59.4	58.5	57.7	57.2	56.0	52.5	50.8	48.1	47.9
8/4/2020	46.3	45.3	47.6	45.4	44.7	47.7	51.0	57.1	55.8	55.9	58.6	52.9	59.2	57.6	58.4	57.7	58.8	59.1	57.6	56.3	53.0	49.6	47.6	47.7
8/5/2020	45.6	45.1	44.5	44.1	43.8	47.2	52.1	57.7	58.5	60.5	61.2	57.7	57.0	59.5	56.3	59.1	57.5	59.1	56.8	53.7	56.7	48.0	46.2	44.5
8/6/2020	44.3	44.1	43.8	52.8	46.8	48.3	51.0	53.7	54.2	54.3	57.3	53.8	54.3	62.9	57.1	56.9	57.6	58.0	57.4	55.3	53.3	49.8	48.2	48.4
8/7/2020	47.3	49.7	46.0	46.1	46.0	47.9	51.6	54.0	57.8	61.6	60.7	57.9	59.7	56.4	55.2	60.2	55.1	58.4	57.3	55.8	54.8	49.2	48.0	48.7
8/8/2020	47.1	54.0	44.4	45.1	44.9	45.8	48.0	49.5	53.0	54.3	59.5	55.7	56.1	55.2	56.8	53.9	58.3	55.2	54.7	54.4	52.8	50.9	55.8	51.1
8/9/2020	47.9	46.8	47.3	45.9	46.5	48.5	49.7	52.3	52.7	52.7	56.3	54.1	54.7	53.8	54.0	53.6	55.7	54.1	55.7	54.2	53.7	51.0	48.5	49.2
8/10/2020	46.4	45.2	45.3	45.5	46.4	49.7	55.0	63.1	70.0	69.7	59.4	62.2	57.5	58.6	58.9	59.6	57.0	56.9	55.8	56.8	54.7	50.4	48.2	47.9
8/11/2020	45.6	45.4	45.2	43.3	44.0	46.7	54.0	53.0	55.6	53.4	55.6	56.4	53.9	57.2	56.5	58.4	57.3	58.2	55.2	55.7	52.9	49.0	47.7	46.4
8/12/2020	44.9	43.9	46.9	43.2	42.8	44.9	51.2	52.8	57.7	56.0	60.9	56.5	53.5	57.8	62.1	59.7	54.0	58.0	54.2	53.5	52.0	50.1	48.0	48.0
8/13/2020	47.9	47.0	47.4	47.4	48.6	50.7	54.2	57.2	60.9	61.2	62.3	60.5	54.5	61.4	60.7	56.7	53.5	60.7	55.7	54.5	53.4	49.7	48.8	48.7
8/14/2020	46.4	46.9	46.6	49.4	45.9	47.7	53.9	56.9	62.5	59.5	56.6	55.3	58.6	59.3	57.1	58.2	54.3	58.1	55.2	54.7	53.2	50.5	48.5	49.2
8/15/2020	47.5	46.7	53.5	46.6	47.1	49.3	52.1	52.8	55.5	52.3	53.7	55.0	52.9	52.8	53.2	52.5	52.3	55.0	54.3	51.7	51.5	50.6	49.8	49.2
8/16/2020	48.5	51.2	47.0	49.2	49.3	50.1	53.6	55.2	56.2	52.9	54.7	54.0	54.2	52.9	52.7	57.0	54.2	54.5	55.8	53.5	50.2	47.7	48.5	
8/17/2020	46.5	46.4	45.2	45.9	47.0	48.9	54.3	57.0	59.9	62.8	66.2	58.7	57.5	65.3	57.1	59.4	56.1	56.6	55.3	55.6	50.7	50.3	48.6	48.4
8/18/2020	47.8	47.9	47.1	47.4	48.1	49.8	52.9	54.1	56.4	60.1	56.3	66.0	53.3	54.3	53.8	57.6	58.2	56.4	53.3	55.7	51.8	53.3	50.0	47.9
8/19/2020	48.5	48.2	47.9	47.7	48.1	50.2	54.7	56.4	56.0	56.3	55.0	67.6	62.0	62.8	57.2	58.0	57.1	59.8	54.7	55.2	56.6	49.5	47.9	47.2
8/20/2020	46.9	47.3	46.9	46.5	48.5	50.4	54.4	55.9	56.9	56.4	56.5	55.0	53.6	58.6	64.1	59.6	57.3	57.1	55.4	56.1	55.7	51.2	48.6	48.5
8/21/2020	46.5	50.9	45.2	45.1	46.4	48.2	53.2	53.9	52.5	58.4	55.8	52.1	55.8	57.2	55.8	61.1	57.4	60.4	57.1	55.3	54.5	51.1	48.6	49.6
8/22/2020	48.5	47.4	46.5	45.9	46.3	45.9	51.4	49.2	53.8	51.1	52.3	50.5	54.8	52.5	52.1	54.4	55.1	54.5	55.6	51.9	53.2	51.3	50.2	48.5
8/23/2020	47.3	47.1	47.3	48.8	46.5	49.0	51.1	52.3	52.0	52.2	53.3	54.3	53.8	58.2	56.7	52.1	54.1	53.8	54.2	53.0	52.4	50.5	49.1	46.8
8/24/2020	46.8	53.7	46.7	45.8	46.1	48.5	54.2	54.4	63.4	60.1	55.9	53.5	53.5	54.0	56.6	58.7	57.6	58.9	56.8	54.1	54.6	49.8	46.9	53.9
8/25/2020	45.7	45.8	45.7	45.4	45.5	46.4	56.4	55.8	52.5	54.0	55.8	53.9	56.7	58.0	54.6	57.9	56.1	59.5	56.6	57.5	59.2	49.0	47.4	45.7
8/26/2020	45.3	45.6	44.6	44.2	45.9	47.4	51.7	54.5	56.9	61.6	66.3	63.9	62.9	57.7	58.1	61.3	57.2	59.0	56.7	54.5	52.7	52.0	51.3	47.0
8/27/2020	47.3	44.9	45.2	44.2	45.0	46.5	54.4	56.0	54.9	53.8	56.5	58.6	61.5	61.9	62.9	59.2	56.6	59.6	54.6	53.8	52.9	52.7	49.2	47.9
8/28/2020	45.9	43.4	44.3	44.4	44.3	46.1	52.1	66.1	65.9	59.2	67.2	62.0	60.1	58.2	57.9	60.3	57.6	60.1	57.5	54.1	56.0	51.3	49.9	55.8
8/29/2020	47.4	45.9	45.3	45.4	44.6	46.2	50.7	52.1	52.4	53.2	57.7	54.5	54.4	55.5	56.5	54.8	56.2	54.3	58.2	53.2	56.1	50.9	49.7	49.0
8/30/2020	46.7	45.8	44.9	43.4	42.8	44.5	49.2	49.9	50.7	49.4	56.0	54.6	53.3	54.4	54.9	54.2	55.5	54.2	54.9	53.5	54.2	50.9	49.0	46.9
8/31/2020	55.4	43.7	44.3	45.1	45.6	48.2	52.5	54.3	58.1	57.0	62.7	56.0	56.8	56.3	55.8	61.0	56.7	58.7	54.7	55.1	56.4	50.2	54.3	46.9

Station : Santa Clara - Hughes Elementary  
Address : 4949 Calle De Escuela (Hughes Elementary)  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Limit: 60 dBA																							
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
9/1/2020	45.4	45.0	43.4	42.9	43.3	46.4	50.2	52.6	55.9	55.4	54.6	51.9	53.4	52.9	54.6	61.9	57.0	58.4	56.5	56.7	55.6	52.2	45.4	45.3
9/2/2020	44.4	45.0	43.0	42.7	42.6	45.1	64.8	58.2	60.8	59.1	61.0	53.9	53.8	55.0	56.8	58.4	56.7	60.9	55.7	57.6	58.2	50.4	48.3	55.5
9/3/2020	46.1	45.5	45.2	44.4	44.6	48.1	54.5	56.8	56.7	54.1	57.1	57.0	55.6	58.6	62.1	58.3	57.2	57.6	54.5	55.6	57.5	50.5	50.1	48.0
9/4/2020	48.7	47.0	52.1	45.9	46.0	49.7	56.3	57.9	59.0	59.4	60.0	58.9	58.0	58.1	58.3	56.3	57.3	58.4	54.6	54.5	52.9	50.9	51.6	50.6
9/5/2020	49.2	48.8	47.5	46.9	47.8	53.9	52.6	51.2	51.3	52.9	52.2	51.8	50.6	51.7	52.5	51.0	54.0	53.9	54.8	53.6	52.5	51.2	50.4	51.1
9/6/2020	50.3	49.6	48.1	47.8	47.1	48.2	50.5	50.3	50.7	48.3	49.4	52.2	52.1	51.5	50.7	54.1	52.6	54.9	53.6	53.8	52.6	51.6	51.5	50.3
9/7/2020	48.2	47.2	46.6	47.7	48.3	49.6	58.1	51.8	51.0	50.9	51.2	54.3	51.8	52.1	51.6	58.4	54.8	57.4	57.9	52.4	50.2	50.6	49.6	49.8
9/8/2020	48.5	47.9	47.3	46.8	47.8	50.3	54.9	57.0	57.0	64.2	56.7	57.8	54.0	61.4	54.6	56.7	54.0	58.1	54.3	54.0	56.6	49.6	48.1	46.8
9/9/2020	47.6	46.0	44.2	44.9	44.2	47.6	50.2	53.2	55.3	57.4	58.0	58.5	55.3	58.0	56.9	55.0	54.9	55.3	52.0	54.5	52.9	49.2	46.8	44.8
9/10/2020	53.1	42.7	42.2	44.6	43.8	47.1	52.6	56.3	58.2	54.8	53.9	56.3	56.2	60.7	63.3	55.1	57.7	56.5	52.8	53.1	51.2	50.0	50.0	48.1
9/11/2020	47.5	45.7	45.6	44.4	45.8	57.4	57.0	57.3	63.4	62.1	56.3	56.6	58.2	55.3	56.9	56.8	55.4	55.9	55.0	53.6	53.0	50.8	49.9	49.2
9/12/2020	48.5	47.0	45.0	45.2	46.0	47.2	48.3	54.6	49.4	51.8	54.3	55.8	52.8	51.5	52.9	55.0	52.8	55.5	55.3	51.9	50.7	54.7	49.7	49.5
9/13/2020	50.0	46.0	45.9	44.9	44.3	46.5	45.4	47.0	49.2	47.6	51.4	51.7	52.9	54.6	52.0	54.7	54.9	54.0	55.4	56.7	52.3	50.5	48.8	47.8
9/14/2020	46.2	42.4	42.6	43.0	44.2	46.9	50.4	53.1	61.8	55.6	62.2	57.8	62.1	61.6	60.1	59.2	57.3	58.1	55.3	56.7	55.5	51.9	51.5	49.4
9/15/2020	52.4	46.6	46.4	44.0	45.2	47.9	52.6	55.0	59.0	57.5	57.4	55.7	56.1	57.9	56.5	57.2	57.8	58.9	56.6	54.2	54.1	50.3	48.3	46.6
9/16/2020	44.8	45.1	44.5	44.7	44.3	46.0	50.2	63.4	66.5	51.8	57.6	59.3	57.4	53.0	55.8	58.8	54.6	59.7	54.9	54.3	55.8	51.6	49.4	45.5
9/17/2020	43.6	43.2	44.0	42.4	43.5	45.8	53.0	52.8	53.6	56.5	54.3	55.8	62.1	64.4	60.1	58.9	57.8	60.2	54.7	53.3	54.1	50.3	50.1	47.2
9/18/2020	45.2	45.3	44.8	44.4	44.0	47.6	50.8	59.4	56.0	58.7	55.3	56.4	57.4	56.2	57.3	61.3	57.4	59.5	57.0	56.3	54.6	50.1	47.7	47.3
9/19/2020	45.8	45.3	45.3	48.6	44.8	45.4	48.9	51.8	54.0	51.9	56.4	56.5	53.3	53.5	54.1	55.4	53.3	56.9	56.2	53.1	57.5	47.5	47.7	48.9
9/20/2020	46.6	46.0	45.2	45.7	46.3	48.6	51.1	49.8	50.9	51.5	54.9	50.9	49.0	54.8	55.8	54.5	56.7	54.3	54.9	52.2	50.2	49.2	46.0	47.5
9/21/2020	54.3	46.0	46.7	46.8	48.6	50.7	53.2	55.9	55.6	60.5	65.3	56.5	60.8	57.4	57.3	57.7	56.4	59.3	60.3	55.0	53.9	47.7	45.3	48.4
9/22/2020	45.7	45.0	44.5	44.2	46.8	49.7	52.8	56.9	60.6	56.8	62.4	59.9	54.8	54.5	59.8	58.2	57.6	60.3	55.7	56.1	53.5	49.4	49.0	45.8
9/23/2020	44.5	53.9	46.1	45.9	47.6	59.6	53.7	61.5	61.7	54.7	61.4	60.2	60.4	60.1	62.8	59.3	56.6	61.2	55.2	56.0	53.5	49.3	49.5	46.6
9/24/2020	47.7	43.3	42.9	42.8	43.8	49.7	54.1	56.0	54.5	56.4	57.4	55.8	57.2	66.5	58.0	58.7	58.2	59.2	55.0	54.7	54.7	50.5	49.1	48.4
9/25/2020	45.7	43.9	45.8	45.7	46.6	48.8	54.3	58.1	58.7	63.1	55.6	57.7	57.2	58.1	59.6	61.7	56.1	59.1	56.4	55.6	51.9	49.5	47.6	54.6
9/26/2020	46.9	49.2	47.2	45.2	45.2	46.7	50.7	52.3	55.5	51.6	54.7	54.5	54.4	53.3	54.0	54.1	53.9	55.8	58.0	55.8	51.0	49.7	49.2	48.2
9/27/2020	47.0	45.7	44.5	46.1	46.4	46.5	50.8	51.1	54.0	53.4	53.2	56.9	53.3	54.9	53.1	54.4	56.6	53.8	52.5	55.0	57.6	50.3	48.3	47.3
9/28/2020	45.9	46.6	47.2	46.5	47.6	50.8	55.5	56.6	60.0	58.9	53.6	53.4	51.3	51.2	51.6	56.8	54.9	58.4	56.1	54.1	52.4	49.8	51.3	49.2
9/29/2020	46.0	46.0	46.4	46.2	46.9	50.3	56.6	56.8	54.2	57.1	54.9	53.9	53.7	54.8	55.3	58.6	57.4	57.7	54.6	55.5	55.5	50.9	48.5	47.3
9/30/2020	45.9	45.5	45.1	44.2	44.3	46.2	50.8	52.6	54.1	65.0	60.8	57.7	55.7	58.0	58.7	55.5	55.2	54.9	53.6	55.5	55.5	55.9	50.5	49.9

Station : Santa Clara - Hughes Elementary  
Address : 4949 Calle De Escuela (Hughes Elementary)  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Limit: 60 dBA																							
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
10/1/2020	46.7	46.2	46.8	46.9	49.1	52.4	56.8	58.2	56.8	55.5	74.9	54.2	58.2	52.5	63.5	57.1	54.5	55.3	55.2	54.5	55.2	51.0	50.4	49.9
10/2/2020	48.5	48.9	48.2	48.5	50.5	53.4	56.5	64.9	64.4	58.7	57.2	56.9	55.4	54.8	55.7	56.9	53.1	57.1	55.8	55.7	53.7	55.3	51.7	51.0
10/3/2020	56.7	48.6	47.9	47.8	47.9	49.3	51.5	60.7	68.6	64.5	67.6	52.6	53.4	52.4	52.2	54.2	53.9	54.9	56.6	54.0	57.1	51.7	50.4	52.1
10/4/2020	48.8	47.7	46.5	46.4	46.8	48.5	49.1	51.5	52.8	53.8	55.4	54.0	53.4	53.9	52.7	54.5	58.6	58.0	56.8	58.2	57.1	50.6	48.4	54.6
10/5/2020	47.6	46.8	47.1	48.1	49.6	50.4	50.4	55.3	64.3	61.5	53.9	54.9	53.4	52.5	53.5	53.8	54.2	54.3	56.2	55.2	53.9	52.4	54.6	49.3
10/6/2020	47.1	47.5	46.8	45.8	48.1	50.0	54.9	56.0	63.6	53.4	57.7	54.4	54.1	52.8	54.6	59.8	56.9	56.3	55.3	55.1	53.6	52.2	49.2	47.8
10/7/2020	47.0	46.0	45.7	45.8	46.7	47.6	50.1	57.7	58.6	57.4	54.7	56.5	56.9	59.7	63.7	60.6	54.8	58.6	55.2	54.1	52.0	49.9	49.6	46.6
10/8/2020	48.5	53.5	45.0	44.9	46.1	47.0	53.4	55.0	51.8	56.3	54.4	53.0	55.5	59.8	64.7	61.3	56.8	57.7	54.8	54.5	51.4	49.6	45.5	45.7
10/9/2020	43.4	42.3	42.5	42.9	42.4	45.7	56.7	58.3	57.1	57.4	58.3	56.8	60.6	56.2	56.7	58.3	54.8	59.6	54.9	54.2	55.6	49.4	47.5	48.8
10/10/2020	46.5	45.0	46.5	43.7	44.5	45.2	50.2	52.7	52.3	50.2	52.3	57.0	55.3	54.2	59.4	58.0	56.3	57.2	55.8	52.4	51.4	48.1	47.8	47.9
10/11/2020	46.6	45.6	44.5	44.4	44.5	45.8	47.7	54.0	52.4	52.9	54.8	57.0	55.1	55.7	54.9	58.0	56.4	56.3	54.8	53.6	55.9	49.5	48.6	47.9
10/12/2020	47.4	45.6	45.8	45.9	47.7	49.9	54.9	56.2	54.6	55.0	61.0	55.1	55.1	57.1	53.5	58.1	61.1	56.8	55.1	53.9	52.6	51.2	49.7	51.2
10/13/2020	46.8	47.1	48.1	48.2	48.1	51.2	55.7	56.5	58.0	52.8	53.3	55.1	52.6	54.8	55.3	59.9	54.8	57.1	54.3	55.0	52.9	50.6	49.2	58.0
10/14/2020	47.9	49.4	46.6	47.7	49.1	52.5	56.0	58.1	55.4	54.2	59.4	56.8	56.4	60.0	57.2	60.2	54.7	56.4	54.1	54.5	53.3	51.7	51.0	49.7
10/15/2020	49.0	54.9	48.6	47.8	50.5	53.4	60.6	60.7	58.1	55.5	59.7	57.4	56.7	64.4	58.5	60.6	56.1	57.0	53.5	54.2	52.7	51.6	49.9	50.6
10/16/2020	48.2	48.9	47.8	47.6	49.1	51.3	56.0	60.2	57.5	57.4	56.6	55.0	55.0	55.3	55.3	58.6	54.4	57.8	55.2	54.9	55.4	52.5	52.3	50.2
10/17/2020	51.5	47.5	48.2	47.2	47.3	48.4	50.7	54.5	53.8	51.6	53.5	51.4	52.7	52.5	49.6	51.6	51.7	54.6	54.1	57.5	53.3	50.9	49.9	48.9
10/18/2020	48.5	48.1	46.3	46.9	47.5	48.8	49.1	53.3	53.7	53.3	54.1	55.4	54.7	52.5	52.1	54.2	55.7	57.5	57.0	57.6	58.2	51.7	49.9	49.1
10/19/2020	45.7	46.1	46.1	47.0	48.7	52.0	56.0	57.8	58.2	57.3	52.1	55.5	61.8	55.5	52.8	54.8	51.6	57.0	54.6	52.9	51.3	57.1	50.4	50.2
10/20/2020	47.0	47.5	47.9	47.7	48.0	50.3	54.1	55.3	54.5	54.4	55.9	54.4	50.5	57.7	56.0	60.2	56.5	57.6	54.9	55.5	53.0	50.6	50.8	49.3
10/21/2020	48.1	46.9	46.6	47.8	48.9	51.7	59.0	58.2	56.5	54.0	54.9	56.1	55.8	57.8	54.1	55.5	55.4	58.9	55.1	55.2	51.8	50.6	50.9	48.2
10/22/2020	46.6	51.2	47.4	47.2	48.3	49.5	53.7	57.4	53.3	57.0	56.2	52.7	56.0	58.6	64.3	61.2	56.1	59.0	55.8	56.9	54.7	50.8	48.9	48.5
10/23/2020	46.4	46.3	45.8	44.4	44.9	46.5	52.2	56.9	57.0	57.0	55.2	57.6	55.9	57.4	55.5	59.3	57.1	57.2	56.3	55.1	53.1	51.4	49.2	48.8
10/24/2020	48.4	49.1	45.4	45.9	46.2	47.4	48.8	51.6	52.1	53.0	56.0	55.1	56.5	53.5	53.9	53.8	55.2	57.5	56.2	52.7	50.5	48.9	48.0	48.6
10/25/2020	47.8	45.4	44.9	45.2	46.1	47.3	49.6	52.3	53.4	50.7	54.7	55.5	52.3	55.2	56.3	56.7	55.8	55.4	53.5	54.4	53.7	50.6	49.8	46.8
10/26/2020	54.1	46.6	47.3	50.4	49.8	50.8	58.0	54.7	59.7	56.3	55.7	56.3	55.3	55.4	51.5	54.2	54.2	54.3	54.1	53.0	53.4	51.7	50.3	58.2
10/27/2020	48.0	46.6	47.0	48.2	48.7	53.4	56.6	61.7	56.9	53.6	55.3	54.1	56.1	59.7	57.6	54.5	53.3	56.8	54.9	55.5	54.4	51.3	50.4	45.9
10/28/2020	45.9	46.0	45.9	47.1	48.6	51.6	55.5	57.5	55.5	55.5	54.9	53.6	53.2	54.1	53.1	53.4	53.4	56.4	54.6	55.9	55.9	58.7	50.5	50.2
10/29/2020	46.1	46.2	45.5	46.1	47.7	50.1	54.3	56.8	57.7	58.0	56.0	52.7	54.2	64.7	69.6	58.1	57.9	58.3	55.8	57.1	55.2	51.6	52.0	48.1
10/30/2020	46.2	45.9	46.1	46.9	49.1	50.6	55.9	60.6	57.4	59.3	58.0	58.7	56.6	55.8	57.3	55.6	56.0	56.1	56.1	54.6	53.9	51.2	50.5	52.7
10/31/2020	49.3	48.2	46.7	46.7	49.1	50.3	51.5	54.2	52.9	52.0	51.5	51.5	55.7	52.8	52.8	55.0	53.3	56.2	54.4	54.6	52.7	52.1	52.2	50.5

Station : Santa Clara - Hughes Elementary  
Address : 4949 Calle De Escuela (Hughes Elementary)  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Limit: 60 dBA																							
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
11/1/2020	48.0	48.2	48.3	48.5	47.5	49.7	51.0	51.7	53.3	51.9	53.7	51.2	52.3	55.8	56.3	53.5	56.8	54.5	54.5	53.5	53.0	50.8	50.8	48.6
11/2/2020	48.3	47.5	47.1	48.4	50.6	53.6	57.5	58.4	59.0	57.2	57.8	53.1	56.5	56.3	56.7	56.3	55.2	58.0	55.2	54.1	54.2	50.0	53.1	49.1
11/3/2020	48.4	46.4	47.2	47.7	49.4	52.1	55.7	55.8	56.1	52.5	53.4	55.6	56.6	51.3	54.8	58.0	57.5	57.5	54.7	53.4	54.0	50.7	49.6	48.2
11/4/2020	47.2	46.0	45.3	45.7	47.9	51.6	52.4	56.8	58.9	55.6	57.9	58.1	54.0	59.8	57.7	56.3	56.9	58.7	53.8	53.0	52.9	50.5	56.2	48.1
11/5/2020	47.3	46.3	46.6	47.9	49.8	47.4	50.5	55.7	55.8	61.3	53.0	56.9	55.0	68.6	55.7	58.7	57.2	57.4	55.8	56.5	56.6	52.9	50.3	53.6
11/6/2020	47.7	47.1	48.7	47.8	49.0	53.7	61.1	61.6	60.3	60.0	60.6	58.3	62.0	70.4	55.9	58.5	56.5	56.2	53.2	57.3	50.8	48.8	50.1	46.6
11/7/2020	43.4	42.4	42.6	43.2	45.2	48.2	54.4	54.8	57.2	55.2	56.0	56.0	55.1	54.8	54.4	53.9	57.5	58.1	52.3	49.6	48.2	48.0	50.2	47.7
11/8/2020	50.4	49.6	50.9	52.1	47.5	48.1	54.7	57.3	60.0	58.5	58.6	57.9	60.2	57.8	57.8	57.1	56.8	55.0	51.8	51.4	49.1	47.5	51.8	46.3
11/9/2020	44.3	44.0	44.7	47.7	49.6	53.5	56.3	58.3	56.2	60.2	61.8	54.9	54.9	53.8	52.5	58.7	57.1	57.0	54.2	56.6	52.3	49.7	57.8	46.9
11/10/2020	45.2	45.4	44.7	45.7	48.1	51.5	54.3	56.2	54.9	51.3	52.0	52.6	60.1	65.8	60.0	58.2	54.2	68.9	62.7	54.6	52.8	49.4	45.1	43.6
11/11/2020	43.5	42.6	43.0	44.8	43.8	46.2	51.2	69.9	73.1	69.8	70.0	64.5	54.7	56.7	57.1	60.9	58.1	57.6	52.8	56.6	56.0	50.1	49.6	48.6
11/12/2020	43.9	53.4	44.6	44.8	47.1	50.6	56.6	69.8	69.0	58.8	63.0	62.6	55.9	58.7	61.2	59.6	61.2	57.0	54.1	55.4	55.5	53.2	50.1	51.4
11/13/2020	47.2	45.8	46.7	48.6	48.7	50.1	54.5	61.1	81.6	79.9	69.6	61.2	55.8	68.7	54.8	56.8	56.4	56.6	55.0	53.6	52.5	53.7	49.8	47.8
11/14/2020	46.3	48.5	45.8	44.4	43.6	43.4	53.2	55.1	53.9	53.6	56.6	51.5	53.0	54.3	52.6	54.1	57.2	53.2	53.3	50.7	49.6	50.5	50.9	49.2
11/15/2020	47.9	45.3	45.0	48.2	45.8	48.2	51.8	52.9	54.0	49.8	52.8	54.4	53.2	54.2	52.8	53.0	57.8	55.5	53.2	53.6	50.6	53.3	50.1	49.3
11/16/2020	47.4	45.8	46.0	46.8	48.5	52.7	64.6	57.3	55.4	63.4	56.3	55.5	54.5	54.7	53.3	56.6	56.6	58.3	55.1	55.3	54.2	61.7	51.7	51.3
11/17/2020	48.2	49.3	48.6	46.4	47.3	50.3	56.2	59.3	59.2	61.1	60.5	58.3	57.1	54.9	55.8	55.2	54.3	54.0	52.6	52.2	52.5	52.0	48.6	46.0
11/18/2020	45.9	45.0	44.8	45.9	46.2	48.8	53.8	56.0	54.4	54.0	60.2	53.2	54.4	56.9	54.8	57.2	56.2	56.0	54.5	54.3	52.7	49.4	56.2	49.0
11/19/2020	47.3	46.2	45.5	47.1	46.6	50.0	56.9	57.9	56.3	56.1	55.5	55.5	59.7	61.8	60.0	64.3	58.1	59.0	54.2	58.2	53.6	57.4	51.5	50.3
11/20/2020	48.3	47.0	48.0	49.1	50.2	53.5	58.7	60.2	57.6	57.9	59.3	57.6	57.6	59.7	59.3	57.5	58.9	59.2	57.1	56.7	54.6	51.0	57.0	50.3
11/21/2020	47.6	46.4	46.1	46.7	47.1	51.3	51.6	55.7	54.8	54.4	55.7	54.2	53.4	56.5	55.1	52.8	53.7	54.9	56.1	53.4	52.6	51.7	53.9	49.0
11/22/2020	46.3	46.1	45.7	45.9	46.0	47.6	49.8	54.0	53.5	51.2	54.0	53.7	55.0	54.5	52.9	55.1	56.7	56.1	53.4	52.8	50.9	49.9	48.2	47.8
11/23/2020	45.0	45.1	46.5	46.8	46.1	46.9	62.2	62.9	62.8	62.9	56.7	59.6	57.2	55.9	57.5	58.5	59.2	56.1	56.0	54.3	53.5	53.3	57.5	49.0
11/24/2020	45.6	45.9	45.3	45.9	48.0	51.4	57.3	60.2	57.9	57.3	56.0	55.6	57.7	56.5	55.2	55.2	56.4	59.3	55.3	54.5	56.4	50.4	51.2	48.7
11/25/2020	46.3	53.1	43.4	45.0	46.9	50.0	56.0	58.0	55.0	57.9	63.5	58.5	57.4	56.4	57.7	58.1	57.9	57.6	57.4	55.8	55.7	55.5	50.5	50.1
11/26/2020	47.8	58.5	47.3	45.7	46.6	47.8	52.0	54.5	55.2	52.7	56.2	54.4	57.0	54.2	55.8	57.2	54.9	53.0	54.7	50.5	50.6	51.3	49.9	47.7
11/27/2020	45.7	46.6	45.4	45.6	46.8	47.7	50.6	52.0	53.4	51.0	52.6	55.3	55.2	55.3	53.7	50.9	53.6	55.4	54.0	53.7	52.1	51.5	50.0	49.9
11/28/2020	46.2	44.3	44.8	45.0	47.2	50.7	50.4	53.9	55.8	54.9	54.9	55.2	52.6	53.5	57.5	58.6	56.1	55.7	53.3	50.2	50.3	49.7	48.7	48.2
11/29/2020	47.2	46.7	46.2	44.9	46.0	46.7	51.9	52.7	54.0	53.2	54.4	54.1	53.6	51.7	52.8	56.6	55.6	54.8	54.3	53.5	51.8	51.1	47.9	46.2
11/30/2020	47.7	46.5	46.9	46.9	50.2	52.6	58.0	57.0	62.8	58.7	64.8	56.6	53.7	54.6	55.3	57.8	56.8	57.7	54.1	57.2	54.3	59.2	53.6	49.9



Station : Santa Clara - Hughes Elementary  
Address : 4949 Calle De Escuela (Hughes Elementary)  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Limit: 60 dBA																							
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
12/1/2020	47.9	46.8	48.4	43.5	44.5	45.8	52.5	53.7	53.0	53.9	54.4	58.9	58.3	55.8	55.4	55.5	55.6	58.2	56.0	54.6	58.2	53.7	50.4	48.9
12/2/2020	46.3	46.8	47.6	48.0	50.5	53.8	55.2	56.0	55.2	58.7	57.1	56.6	57.1	59.6	64.2	61.2	55.7	56.4	55.1	55.2	52.9	51.2	48.6	50.3
12/3/2020	46.3	46.6	47.2	48.4	49.5	52.1	54.2	57.4	56.5	64.8	64.0	55.6	56.8	64.8	58.9	55.1	54.7	57.4	55.9	56.5	52.4	49.0	48.1	47.1
12/4/2020	46.8	47.1	46.1	45.2	50.5	51.9	55.4	58.5	57.8	55.7	54.4	58.2	59.0	54.6	53.8	54.8	55.0	57.4	55.8	55.8	53.9	51.5	49.9	50.9
12/5/2020	47.3	45.8	47.3	48.6	48.9	49.5	51.2	52.8	54.7	53.9	55.3	54.3	54.3	54.0	54.6	53.8	55.9	55.4	55.4	52.5	52.5	50.8	55.1	46.4
12/6/2020	46.7	45.1	45.4	46.5	45.1	44.9	48.1	50.6	53.3	51.1	54.6	53.4	55.7	56.3	54.1	55.8	56.1	55.9	54.6	53.2	52.5	50.8	50.2	47.8
12/7/2020	47.9	47.2	47.4	48.9	48.2	50.7	58.9	60.7	62.7	65.0	60.8	56.5	57.3	55.9	56.2	56.9	55.8	57.3	54.6	54.9	54.4	52.6	49.5	59.1
12/8/2020	47.8	47.3	47.2	47.9	50.6	53.6	57.2	59.9	57.5	54.0	50.7	50.7	53.9	57.4	55.0	55.3	56.6	56.2	52.6	54.1	53.9	52.1	49.8	48.9
12/9/2020	48.0	46.6	45.0	46.2	48.5	51.9	56.7	59.9	55.2	54.7	56.3	52.6	54.8	54.0	57.3	56.3	54.4	58.9	55.3	54.1	53.8	50.2	51.5	50.3
12/10/2020	49.8	50.5	48.2	49.8	51.9	53.6	58.6	59.3	58.4	60.6	53.7	53.4	55.4	55.2	54.5	56.4	58.1	58.8	57.7	56.1	52.1	49.9	52.0	49.3
12/11/2020	47.3	46.7	45.5	45.7	46.3	50.0	54.9	58.8	57.6	56.2	56.0	56.0	60.3	56.8	64.0	57.2	52.4	52.5	52.6	53.0	54.4	53.7	51.4	48.9
12/12/2020	47.2	47.2	46.3	45.8	46.2	48.4	51.0	55.7	59.0	56.5	57.3	55.3	54.1	55.9	52.4	54.9	57.3	58.5	54.4	50.4	51.1	50.4	49.4	47.6
12/13/2020	46.6	46.5	46.2	45.3	44.3	44.8	51.3	52.1	53.7	51.7	54.8	53.0	53.2	51.6	53.3	54.8	53.5	57.9	56.6	55.9	53.4	51.3	51.9	47.5
12/14/2020	46.5	46.1	48.6	46.8	48.3	52.4	61.2	58.1	57.5	65.3	55.1	57.2	58.8	55.6	55.2	58.4	57.5	57.5	54.8	55.7	53.6	49.7	48.5	47.6
12/15/2020	46.7	45.5	45.3	46.5	48.4	51.1	55.3	57.7	58.2	65.1	56.0	50.3	54.3	53.9	54.8	54.5	55.4	59.2	56.6	55.1	51.0	50.6	47.3	48.3
12/16/2020	46.8	45.6	46.1	45.8	48.5	50.2	55.1	56.6	60.9	59.6	61.3	51.0	55.5	60.0	54.3	55.7	57.6	57.2	53.4	55.4	50.6	48.4	49.1	48.8
12/17/2020	46.5	50.7	47.8	46.4	48.5	52.0	60.2	62.3	60.1	59.0	59.0	61.4	59.0	61.4	58.7	59.4	56.8	59.0	54.9	56.5	52.7	52.5	49.8	48.4
12/18/2020	47.5	56.0	46.8	48.3	49.3	53.3	59.7	60.3	61.4	62.9	57.7	58.1	57.8	56.9	59.7	58.4	57.7	59.7	56.8	57.1	54.9	53.2	51.2	48.7
12/19/2020	45.7	46.5	46.3	46.1	47.1	49.8	51.7	53.1	55.0	53.4	54.7	55.8	54.6	52.4	57.1	56.3	56.3	56.2	58.2	54.3	52.4	50.5	49.9	47.5
12/20/2020	47.2	46.0	44.7	45.1	44.2	47.3	50.7	52.8	57.3	51.2	55.3	50.9	55.7	53.7	53.5	50.9	54.3	56.0	54.4	52.7	52.1	51.4	50.1	49.2
12/21/2020	46.3	45.4	45.5	47.2	49.1	53.2	57.2	57.7	57.3	60.1	64.3	54.0	57.4	57.7	53.6	59.1	55.3	59.0	56.3	55.5	51.9	48.6	48.8	51.0
12/22/2020	45.9	46.8	46.1	46.9	48.9	51.1	56.3	58.4	56.6	56.1	55.5	56.5	58.2	58.4	56.9	56.9	57.6	59.1	55.3	56.0	54.5	50.5	48.7	49.0
12/23/2020	47.9	46.2	45.5	47.3	48.5	51.7	62.4	57.7	58.8	53.4	54.6	56.4	56.7	54.8	55.1	53.3	53.6	54.5	52.9	53.2	52.7	51.2	48.9	49.8
12/24/2020	54.0	46.7	46.1	44.8	48.8	49.7	58.6	54.4	54.4	52.5	54.5	53.2	53.3	54.1	56.7	55.4	56.7	52.9	52.5	54.2	51.7	50.2	50.5	47.6
12/25/2020	47.1	46.9	46.4	46.2	46.8	49.4	50.1	48.3	49.5	50.5	52.0	52.6	52.8	51.4	53.8	54.2	54.3	52.7	51.6	52.9	51.8	53.4	47.9	44.9
12/26/2020	44.0	43.1	44.4	43.4	43.2	44.9	52.1	55.9	55.1	54.2	60.8	56.8	55.4	55.0	57.2	55.6	54.9	58.1	58.4	54.2	52.2	48.7	48.3	45.5
12/27/2020	44.6	45.5	43.3	43.3	43.2	46.7	49.3	51.7	54.3	51.0	53.3	52.8	52.8	51.5	55.5	53.0	55.0	54.6	52.6	53.1	54.6	52.4	51.1	44.8
12/28/2020	43.5	46.2	44.7	46.0	46.2	49.6	57.2	59.9	58.1	54.6	57.2	59.1	56.0	58.1	58.4	57.7	59.1	59.4	55.8	54.4	58.0	50.8	54.3	47.9
12/29/2020	45.1	44.7	44.5	46.5	47.4	51.8	59.6	63.2	65.7	62.7	66.6	70.4	57.9	55.7	54.5	56.1	56.1	57.2	55.5	55.1	54.3	48.4	47.9	46.9
12/30/2020	45.7	46.3	46.1	46.0	47.4	51.2	55.2	56.8	58.2	61.7	55.2	52.5	54.8	53.7	52.2	53.9	56.6	55.0	51.1	51.8	53.9	56.9	48.1	48.2
12/31/2020	46.5	48.1	45.0	46.8	47.7	50.7	58.1	56.7	58.7	57.7	55.9	56.0	55.5	57.8	55.3	58.7	57.5	56.0	55.2	58.9	53.5	51.3	49.8	52.2

Station : Santa Clara - Ave De Los Arboles  
Address : 4994 Avenida De Los Arboles  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA															Limit: 50 dBA	
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
2020/01/01	52.4	44.2	43.8	42.0	42.0	42.7	50.2	54.6	52.0	51.9	54.3	55.8	57.0	55.8	54.1	54.9	55.8	54.2	53.3	55.5	54.6	53.5	49.9	48.8
2020/01/02	40.3	38.4	34.2	35.7	38.4	43.7	53.7	55.2	54.5	55.4	53.9	52.8	55.3	55.7	52.3	53.0	58.6	53.5	54.1	52.4	52.8	52.0	51.1	50.7
2020/01/03	43.0	41.7	42.4	43.7	45.3	49.1	54.4	54.0	53.7	55.7	51.9	52.9	54.9	54.9	53.3	53.0	56.1	54.0	55.3	54.6	54.7	56.8	50.7	53.5
2020/01/04	46.5	43.8	43.3	44.5	42.7	43.7	54.3	50.6	54.6	55.9	53.8	61.6	55.3	60.7	53.8	60.3	57.0	54.3	55.7	53.1	52.2	46.5	45.9	49.5
2020/01/05	41.4	45.2	38.8	39.1	39.8	41.9	54.4	54.5	53.0	56.5	54.3	57.9	59.6	60.4	61.0	60.6	61.0	58.5	57.9	54.9	56.3	53.6	53.3	48.9
2020/01/06	46.2	39.9	40.1	40.9	43.1	47.9	56.9	55.6	55.3	57.3	57.0	56.2	58.4	60.9	57.9	55.3	58.0	56.2	56.5	56.6	54.3	51.2	50.4	42.9
2020/01/07	44.4	41.4	41.5	41.1	43.7	47.1	55.9	54.9	56.1	61.1	53.4	54.4	56.8	55.7	56.3	56.9	55.2	55.0	55.1	55.5	52.9	49.2	52.6	40.7
2020/01/08	43.0	40.7	43.8	40.1	41.9	46.5	56.3	54.7	58.3	57.7	64.9	54.3	55.6	56.6	52.9	57.1	55.2	56.6	55.8	54.5	54.8	51.5	51.4	42.4
2020/01/09	43.4	48.5	41.2	41.1	44.2	47.2	49.9	55.2	59.7	59.2	57.9	57.5	57.8	56.4	55.1	60.2	57.7	57.5	55.2	56.4	56.1	55.4	51.4	46.6
2020/01/10	44.1	49.2	42.0	44.3	47.0	49.2	52.2	54.6	57.0	58.1	50.4	51.9	54.4	49.5	55.1	53.2	55.8	56.6	55.9	53.6	56.2	50.5	47.8	44.5
2020/01/11	41.4	43.1	40.1	41.4	42.8	46.7	55.3	56.4	54.7	54.7	56.2	59.8	59.5	58.9	58.3	57.8	62.3	58.6	54.6	53.5	52.0	47.2	49.0	44.7
2020/01/12	43.7	43.7	42.3	42.5	41.8	43.9	49.7	52.5	52.5	53.5	52.6	57.2	56.5	55.3	52.9	51.1	55.2	55.5	55.1	56.3	54.2	50.8	53.0	43.4
2020/01/13	42.2	42.3	42.2	41.1	44.2	48.7	55.2	56.4	60.4	64.8	57.5	56.2	53.9	55.2	55.6	54.4	54.5	55.3	51.2	55.7	51.6	50.1	51.8	48.5
2020/01/14	44.5	44.9	43.0	41.9	42.4	43.6	57.1	54.8	58.1	55.0	54.6	55.5	58.1	56.9	55.5	54.8	54.0	55.2	56.5	55.7	54.4	50.6	50.7	44.1
2020/01/15	47.1	42.4	42.8	42.3	44.0	47.8	53.7	55.7	57.2	55.2	54.6	55.1	56.6	56.0	50.8	54.3	53.2	54.0	54.8	55.8	51.9	50.6	50.0	51.3
2020/01/16	46.2	41.9	41.8	44.1	47.7	49.7	52.6	55.2	57.8	56.1	57.8	58.0	55.3	52.8	54.5	53.8	52.9	54.9	52.7	53.5	51.9	52.5	51.5	48.0
2020/01/17	45.3	43.8	47.4	44.7	47.6	50.2	50.6	53.6	56.0	56.8	50.4	53.4	55.9	57.3	56.7	53.3	56.2	57.3	57.0	57.3	55.7	49.3	47.7	45.3
2020/01/18	43.0	48.6	40.6	40.1	40.8	43.6	47.4	55.4	53.0	52.8	54.4	54.4	55.3	55.1	60.4	49.7	53.9	51.7	52.0	49.8	49.6	48.1	45.5	42.6
2020/01/19	41.8	41.0	43.3	40.6	42.5	42.4	48.5	52.2	53.2	52.2	53.6	54.6	55.8	56.1	56.4	56.6	56.3	56.4	63.3	58.4	52.2	53.6	49.8	46.1
2020/01/20	44.1	42.4	44.0	43.3	44.5	46.1	54.2	54.9	54.4	54.6	56.4	51.5	55.4	53.0	55.4	53.0	53.4	51.8	51.4	50.9	51.6	51.8	50.5	44.7
2020/01/21	46.2	41.4	41.5	41.8	44.5	47.2	51.3	52.8	57.9	53.6	52.4	52.1	52.3	50.7	53.4	53.3	51.3	52.1	51.0	50.4	50.5	49.3	48.9	41.9
2020/01/22	40.9	40.9	42.0	40.7	43.3	46.5	55.6	54.0	57.2	55.7	56.6	52.8	56.9	56.0	55.1	53.4	55.1	57.0	55.4	56.8	56.1	48.7	52.1	45.9
2020/01/23	40.1	40.4	39.5	39.2	42.1	45.9	52.7	53.1	57.1	53.2	55.1	55.5	56.4	56.8	54.3	52.6	55.4	54.3	53.8	55.9	54.3	52.8	51.5	43.7
2020/01/24	46.3	40.1	41.8	40.4	43.3	44.6	52.2	55.1	59.0	58.0	55.7	57.4	59.0	57.8	52.9	52.9	53.7	55.1	53.8	56.0	55.3	52.2	52.4	41.8
2020/01/25	41.4	40.7	37.7	39.1	39.3	40.0	47.7	48.4	49.9	50.2	53.2	52.0	54.9	54.2	52.4	50.7	53.7	54.7	51.5	50.5	50.4	48.5	45.2	39.7
2020/01/26	38.1	38.8	39.2	38.5	44.3	42.9	53.1	52.9	54.6	52.6	52.9	56.8	54.0	55.4	61.3	54.9	55.2	57.2	53.7	52.9	54.5	52.4	52.1	44.5
2020/01/27	40.0	39.7	40.5	41.8	43.6	47.6	55.5	55.5	57.0	65.0	56.4	55.6	57.0	57.2	53.7	54.8	56.5	56.3	55.0	55.1	54.2	53.0	52.9	45.5
2020/01/28	40.9	39.6	38.2	39.4	42.0	45.9	53.7	53.4	57.2	54.6	55.4	53.6	56.1	56.3	54.3	53.8	54.6	56.3	56.9	56.2	55.0	49.6	52.5	43.4
2020/01/29	40.6	40.4	43.5	43.6	43.6	48.6	56.2	57.0	57.3	56.3	55.8	55.8	57.4	55.2	54.8	53.7	55.6	57.0	56.4	57.8	54.5	52.4	52.6	43.7
2020/01/30	41.8	41.4	42.2	41.1	41.5	43.9	54.2	53.3	53.7	52.7	54.8	56.9	56.0	56.9	56.5	52.9	53.5	54.6	55.6	55.8	54.0	52.3	49.7	42.8
2020/01/31	43.6	45.9	42.8	44.7	45.4	47.6	54.7	55.2	58.0	57.7	59.3	55.3	62.7	54.6	59.2	54.7	52.6	56.0	55.6	55.5	53.7	49.6	50.0	43.5

Station : Santa Clara - Ave De Los Arboles  
Address : 4994 Avenida De Los Arboles  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA															Limit: 50 dBA	
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
2/1/2020	42.6	43.2	40.8	41.2	41.3	42.2	49.6	50.7	50.8	51.4	54.1	58.4	57.4	58.4	53.4	55.4	51.9	53.5	52.2	48.6	49.8	45.9	46.2	45.1
2/2/2020	39.8	37.2	36.0	35.9	36.0	37.6	49.9	53.1	55.4	53.9	55.7	57.1	58.4	57.9	58.6	55.9	56.1	56.1	56.5	56.2	56.7	51.7	52.3	42.0
2/3/2020	43.7	37.5	38.6	42.2	44.3	46.8	56.2	56.0	56.3	57.0	55.3	54.1	56.2	58.8	56.6	54.4	53.7	54.3	55.1	54.0	51.8	50.3	50.1	45.6
2/4/2020	41.2	39.7	39.3	39.3	42.3	45.8	55.4	55.7	56.4	55.5	54.1	53.7	53.6	53.8	54.4	53.9	55.2	55.7	55.5	53.8	55.4	53.0	51.0	42.0
2/5/2020	43.5	41.7	42.5	43.1	46.0	48.1	55.2	55.3	57.6	54.2	54.5	52.9	55.3	56.9	54.2	53.6	54.5	54.1	55.0	55.5	54.8	51.0	49.8	49.6
2/6/2020	42.7	40.4	41.8	42.1	45.1	48.0	54.5	53.9	58.5	57.5	55.5	54.5	57.5	56.6	54.3	56.0	55.0	55.5	55.7	55.0	56.0	53.8	49.1	44.1
2/7/2020	40.7	42.4	43.6	43.8	46.2	49.7	55.1	55.1	59.3	56.2	56.2	57.3	56.4	54.9	54.7	56.3	54.8	56.1	56.0	55.7	55.9	51.7	50.5	45.8
2/8/2020	40.7	40.2	39.0	39.0	36.7	35.4	51.6	52.4	53.5	55.6	56.3	54.0	55.1	51.9	53.0	51.8	54.6	54.5	52.7	51.4	51.3	48.8	45.7	42.1
2/9/2020	42.1	42.2	40.3	40.1	39.3	39.9	51.3	52.9	55.5	55.8	57.8	60.2	60.6	60.1	60.3	59.8	57.3	55.2	53.5	55.8	53.9	53.1	51.1	45.3
2/10/2020	43.6	43.1	40.9	42.7	45.1	45.9	56.0	55.6	56.9	56.5	63.1	62.9	53.3	54.2	53.5	52.5	53.7	55.0	55.9	55.2	53.8	51.2	53.8	46.5
2/11/2020	45.3	43.7	40.7	42.6	46.8	48.5	56.5	56.6	57.8	56.1	54.0	54.2	57.3	55.2	54.7	55.5	52.8	55.2	53.8	53.7	54.5	48.2	48.2	48.0
2/12/2020	43.2	42.8	42.4	43.7	45.0	48.4	54.7	56.2	58.1	54.4	54.9	55.7	55.3	54.4	55.6	54.8	55.3	57.2	55.2	56.2	55.6	50.6	48.9	43.4
2/13/2020	43.2	42.7	42.9	42.1	44.8	45.6	48.9	51.0	53.2	50.7	52.0	55.2	55.8	55.4	56.1	56.6	55.5	55.5	55.2	55.7	52.2	51.7	49.2	43.3
2/14/2020	36.5	43.2	39.3	35.4	38.6	41.8	54.8	54.6	57.1	58.8	55.1	56.4	56.6	53.8	58.0	56.8	53.9	58.0	56.2	55.7	56.3	50.8	51.6	44.3
2/15/2020	45.9	39.7	42.5	40.0	42.6	45.3	50.8	55.1	54.0	53.8	56.1	53.7	57.2	60.8	55.4	53.5	50.9	54.2	52.7	53.4	49.6	49.7	50.1	46.7
2/16/2020	46.6	43.9	41.2	44.6	40.5	40.6	54.7	52.3	54.5	54.6	53.8	55.4	54.1	53.0	54.0	53.8	54.2	52.2	53.7	54.2	50.2	50.4	47.2	
2/17/2020	38.6	35.7	33.6	34.0	44.8	39.5	54.3	53.1	52.5	56.6	57.1	52.7	55.7	54.3	53.5	53.5	55.4	53.9	53.8	55.4	55.4	52.5	49.1	48.9
2/18/2020	42.1	41.7	41.8	41.0	42.4	46.9	52.7	54.0	55.6	57.6	54.6	53.6	55.2	52.3	52.4	51.1	54.8	54.6	53.3	54.8	56.0	51.1	48.9	43.7
2/19/2020	45.8	39.1	40.4	39.1	44.3	46.5	53.4	57.0	54.5	56.3	55.6	55.2	54.9	52.0	53.8	54.2	54.7	56.2	53.7	55.9	53.6	51.7	49.8	47.9
2/20/2020	39.5	39.2	40.5	42.2	45.0	48.0	55.3	54.7	54.0	56.0	52.1	55.5	53.7	54.7	52.6	54.8	56.7	56.2	56.6	56.0	53.4	50.3	49.2	45.3
2/21/2020	48.8	39.2	52.5	40.3	43.0	46.8	54.6	53.6	55.0	57.2	54.7	54.6	58.8	56.6	54.0	54.9	57.7	55.8	55.8	55.3	54.8	51.1	49.6	47.1
2/22/2020	42.4	41.9	42.7	42.1	39.9	42.5	49.9	52.6	54.4	51.5	48.7	59.4	60.8	60.0	54.9	60.7	54.7	55.1	54.6	51.8	50.7	47.1	46.0	45.4
2/23/2020	46.6	38.4	40.7	36.5	35.8	38.9	53.6	51.7	52.3	55.4	55.3	55.7	55.6	54.5	53.3	52.3	55.0	55.3	55.1	55.6	55.4	53.8	50.2	47.5
2/24/2020	39.5	44.1	39.3	40.6	43.7	46.1	52.7	53.3	56.2	63.5	57.9	55.9	53.9	54.4	55.0	54.8	55.4	54.5	56.2	54.8	53.3	52.1	51.5	44.5
2/25/2020	43.0	42.4	41.4	43.6	46.9	50.6	57.6	58.4	57.4	57.1	57.4	55.9	54.0	53.8	56.0	54.9	54.1	55.6	55.8	54.3	53.0	51.0	50.2	48.9
2/26/2020	42.3	41.6	42.4	43.3	46.3	48.4	53.8	54.8	56.4	56.4	53.5	55.0	56.6	55.4	57.3	53.7	52.7	54.9	54.7	55.4	53.9	52.6	49.2	45.8
2/27/2020	42.8	41.1	43.0	42.2	44.8	47.7	55.3	56.1	55.5	54.0	53.4	54.7	55.7	53.1	54.8	54.1	55.5	55.3	56.3	55.1	52.8	50.5	47.8	45.3
2/28/2020	43.9	42.8	47.2	41.9	44.8	46.0	53.1	56.3	55.1	56.1	54.5	57.1	51.9	60.3	56.2	56.9	54.5	55.5	57.0	55.0	54.9	51.9	49.0	44.6
2/29/2020	46.0	42.1	41.3	40.0	38.6	41.6	52.0	55.5	55.6	54.8	52.5	55.3	55.5	61.5	55.6	55.0	55.3	53.2	55.3	51.2	49.5	49.6	44.6	48.9

Station : Santa Clara - Ave De Los Arboles  
Address : 4994 Avenida De Los Arboles  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA															Limit: 50 dBA	
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
3/1/2020	43.3	39.3	39.9	37.4	36.3	38.6	50.0	54.7	53.2	57.4	52.5	56.6	56.5	56.0	55.1	55.5	53.2	54.5	53.8	53.9	51.4	50.5	44.9	
3/2/2020	39.4	41.1	38.5	39.3	44.0	45.2	55.1	55.7	58.5	56.8	54.7	56.7	55.3	52.5	54.4	53.0	55.3	58.0	54.4	55.5	54.6	52.4	49.7	45.3
3/3/2020	43.0	41.0	42.4	43.9	47.5	51.0	57.6	57.1	56.1	55.8	57.2	54.2	56.3	55.7	53.4	56.4	55.1	55.7	53.4	55.8	51.8	55.3	48.9	46.8
3/4/2020	46.3	44.4	44.5	44.8	44.6	47.6	51.0	54.1	56.2	56.7	54.9	53.5	53.8	57.7	53.9	55.4	55.1	54.9	55.6	53.6	52.3	55.0	45.9	42.5
3/5/2020	42.2	45.1	39.8	40.6	43.2	44.4	55.0	53.4	58.6	53.5	55.5	57.0	57.0	55.3	56.7	55.0	56.1	57.0	56.6	56.1	54.0	50.9	48.4	46.7
3/6/2020	41.5	37.7	36.8	36.0	38.4	42.7	52.1	54.4	57.8	56.4	60.4	55.2	57.8	56.1	58.0	56.3	54.6	56.7	55.0	54.7	55.1	48.1	51.3	44.4
3/7/2020	46.7	38.5	41.3	36.9	38.1	42.8	53.8	50.0	49.7	50.8	52.8	53.8	49.9	52.9	50.9	52.6	55.5	51.6	54.5	53.6	51.3	51.4	50.4	46.2
3/8/2020	40.8	37.1	37.1	38.6	35.9	37.4	39.3	47.5	46.5	48.1	50.4	51.8	48.8	60.3	49.6	51.5	51.5	50.5	51.8	50.4	51.8	51.4	50.0	48.3
3/9/2020	37.9	39.6	39.6	41.1	43.2	46.3	53.1	53.6	55.8	65.3	52.6	55.7	58.8	55.1	54.4	53.8	55.4	55.5	55.4	54.1	51.0	49.7	47.1	44.1
3/10/2020	46.2	47.9	42.9	41.6	44.2	49.3	54.3	54.4	57.5	55.8	52.0	54.8	55.5	53.1	54.6	51.1	51.6	49.7	50.3	55.1	52.8	50.6	48.7	43.8
3/11/2020	42.2	42.6	41.9	42.5	44.0	44.7	54.8	54.9	57.1	56.9	57.1	54.5	56.3	57.0	51.0	53.5	56.9	55.6	55.0	56.9	53.1	52.7	51.2	45.7
3/12/2020	41.3	47.6	41.8	39.2	39.8	44.8	53.2	54.1	54.8	50.6	54.1	58.2	56.5	55.3	55.4	55.2	56.3	54.1	57.2	55.3	53.5	54.2	51.1	47.9
3/13/2020	44.9	41.2	42.1	42.2	40.0	46.3	54.6	53.2	52.6	57.9	52.2	53.2	52.5	53.7	53.6	54.1	55.1	53.5	52.7	50.3	50.9	50.0	48.1	48.5
3/14/2020	41.8	42.2	37.1	38.6	39.0	36.8	45.0	49.5	51.3	48.2	49.4	52.0	50.6	52.3	50.2	51.5	52.3	53.1	50.1	50.6	52.1	51.2	53.0	50.8
3/15/2020	43.7	41.9	41.5	44.0	40.4	40.4	41.9	47.3	47.3	49.0	49.6	50.0	49.4	50.3	55.5	53.9	54.9	51.0	50.2	48.7	51.7	50.4	51.2	46.7
3/16/2020	47.9	45.8	41.4	45.1	50.0	46.3	53.4	55.8	55.2	56.4	60.8	56.8	55.8	54.5	51.2	54.2	55.9	53.9	53.6	50.1	50.8	50.4	50.0	47.3
3/17/2020	43.0	42.1	42.4	42.1	44.6	46.8	49.7	52.3	56.3	53.9	53.8	49.5	50.2	51.2	53.3	55.6	54.5	52.0	50.7	48.5	49.3	50.2	51.0	44.5
3/18/2020	41.6	42.4	43.5	42.5	44.0	45.7	52.8	55.5	54.8	55.0	50.9	54.8	55.8	51.5	55.9	53.1	54.9	54.7	49.6	55.8	51.7	50.4	53.1	39.1
3/19/2020	42.0	36.1	38.2	39.7	41.8	43.5	53.9	52.9	55.0	53.6	52.8	51.1	56.2	47.8	50.4	53.2	50.8	57.8	52.8	53.7	54.7	49.3	54.2	49.1
3/20/2020	41.0	40.0	40.1	40.5	45.4	44.1	48.4	52.3	53.2	52.5	54.5	58.0	56.4	59.7	54.5	55.2	52.7	54.4	53.9	52.2	52.8	50.6	53.0	45.8
3/21/2020	39.1	38.4	41.4	40.8	38.6	40.6	53.2	50.6	50.7	50.9	52.3	50.6	54.1	53.0	58.1	50.0	52.0	51.0	51.4	52.0	52.5	51.5	42.3	48.7
3/22/2020	40.7	38.4	37.6	38.3	37.4	38.6	51.5	49.6	54.5	48.6	53.4	50.4	52.2	52.0	48.5	58.9	55.3	50.3	51.1	53.4	50.3	49.6	49.6	41.4
3/23/2020	39.5	40.6	41.4	39.5	41.4	44.8	54.3	52.3	54.4	56.0	65.7	56.1	52.5	54.2	50.8	52.2	53.9	54.1	51.6	54.1	53.3	48.8	49.8	39.3
3/24/2020	42.3	36.0	37.5	37.9	36.6	41.6	45.5	48.8	48.8	51.9	48.2	48.0	48.9	48.2	48.5	46.9	50.6	49.9	49.3	47.6	48.0	48.9	46.4	43.3
3/25/2020	46.7	41.7	39.2	44.8	40.3	41.0	52.1	48.8	52.1	52.7	50.6	50.8	54.5	50.5	51.5	52.4	53.4	53.0	55.5	55.4	54.7	52.4	50.6	47.7
3/26/2020	40.4	39.7	40.7	38.8	38.8	42.9	48.3	50.6	50.8	49.5	49.6	48.4	55.3	53.7	52.2	52.1	54.7	51.3	55.2	54.0	53.3	53.6	48.1	47.8
3/27/2020	43.3	39.9	39.9	40.9	42.3	46.2	47.0	50.3	49.9	46.0	50.8	58.1	50.4	54.9	53.1	52.6	53.1	53.5	53.3	52.9	54.3	52.8	51.6	39.3
3/28/2020	36.3	36.1	38.3	37.9	38.2	38.6	43.4	46.9	48.8	48.9	44.7	41.6	43.4	46.1	41.6	46.1	43.7	47.4	47.9	45.5	48.9	45.6	48.8	40.3
3/29/2020	40.9	55.3	54.5	36.8	38.2	39.4	46.1	45.1	47.1	45.4	52.1	49.2	47.9	46.5	45.2	46.0	51.2	50.1	53.6	51.2	50.3	50.8	48.1	39.5
3/30/2020	39.6	39.7	36.1	34.6	36.2	35.5	49.2	51.3	53.5	52.7	56.0	55.3	52.2	51.7	48.4	52.6	51.3	53.7	53.3	50.7	55.5	47.4	50.4	37.1
3/31/2020	36.2	35.9	36.7	38.6	37.4	42.8	46.9	49.9	48.8	51.7	51.0	51.4	49.4	49.7	48.6	52.2	53.5	53.1	55.5	51.8	52.2	48.3	50.9	46.4

Station : Santa Clara - Ave De Los Arboles  
Address : 4994 Avenida De Los Arboles  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA															Limit: 50 dBA	
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
4/1/2020	39.2	43.0	40.7	41.3	40.8	53.6	54.7	50.1	52.2	51.2	48.9	49.3	49.8	50.2	50.2	51.6	57.5	52.3	54.1	49.3	53.0	49.4	51.0	42.1
4/2/2020	36.4	37.8	38.9	39.8	40.0	44.5	53.8	53.4	50.4	51.8	49.2	49.8	52.7	49.8	52.9	48.7	52.9	51.9	52.8	49.8	48.9	50.8	46.3	42.8
4/3/2020	37.1	35.3	37.3	39.2	40.7	46.6	53.1	52.9	53.6	55.2	51.0	59.2	52.4	53.4	48.0	50.3	52.5	50.2	53.7	53.3	48.2	50.5	51.0	44.5
4/4/2020	37.0	37.5	38.1	37.7	38.5	41.1	46.6	46.8	49.7	47.2	43.9	47.0	49.3	47.6	44.6	64.4	58.0	45.3	44.1	47.2	46.6	47.5	46.2	47.3
4/5/2020	41.2	39.1	40.2	41.5	56.4	52.1	51.2	46.9	46.4	49.3	47.9	52.1	46.6	48.9	52.4	51.6	47.2	50.8	51.4	43.1	47.4	48.7	42.5	40.6
4/6/2020	38.3	39.1	37.7	39.6	41.4	42.7	45.8	45.4	47.6	62.9	51.0	49.7	53.6	51.3	49.4	51.9	42.5	46.4	53.2	49.5	46.5	44.2	43.9	41.6
4/7/2020	40.3	39.8	42.2	42.2	39.0	42.5	50.0	50.1	54.8	54.0	58.8	50.3	50.6	50.3	46.7	51.9	47.6	49.5	52.1	51.7	48.9	52.8	46.0	40.8
4/8/2020	38.5	37.9	40.5	39.7	42.1	40.2	50.0	49.6	51.9	54.1	50.6	50.6	51.5	47.6	45.6	47.2	50.2	51.8	49.8	49.0	49.7	49.1	47.2	42.6
4/9/2020	39.7	37.9	40.5	37.4	38.1	40.1	46.6	46.7	49.0	48.4	50.0	48.3	54.4	53.0	52.9	49.3	51.3	47.2	46.4	54.4	51.5	43.8	48.8	42.3
4/10/2020	40.5	40.6	38.4	37.6	38.3	41.3	47.8	48.1	50.2	54.6	57.6	56.7	51.8	56.7	57.0	51.4	51.1	54.0	52.4	48.5	49.3	42.2	45.6	38.7
4/11/2020	38.3	35.3	35.9	33.5	33.3	36.0	45.1	47.7	49.0	51.2	63.1	67.7	57.8	56.6	48.8	49.9	51.7	49.4	48.9	46.1	49.4	47.9	41.3	38.9
4/12/2020	46.3	36.5	37.7	33.8	32.1	37.1	48.7	50.0	48.7	55.1	52.7	48.4	50.5	48.9	50.1	49.2	51.9	52.2	50.4	47.2	46.8	45.3	44.1	41.8
4/13/2020	38.7	41.5	35.9	36.2	36.7	39.6	46.8	46.9	54.2	61.6	54.3	55.5	53.1	52.6	48.6	50.1	47.3	53.3	54.0	52.0	49.6	45.0	47.5	38.9
4/14/2020	39.8	39.7	39.5	40.1	38.8	43.2	49.2	46.8	51.6	50.9	52.4	50.7	50.8	65.2	50.8	46.1	48.3	51.6	51.0	53.0	47.5	46.4	41.7	40.9
4/15/2020	53.3	41.3	41.3	42.4	43.6	46.7	50.0	50.6	50.5	51.0	49.6	51.2	49.9	51.5	52.2	49.2	49.9	51.7	49.9	51.6	51.9	43.9	41.1	39.4
4/16/2020	38.6	37.3	38.4	36.6	36.4	39.6	43.7	51.1	53.5	52.6	49.7	50.6	47.5	54.5	53.0	49.9	51.5	52.4	52.3	51.7	48.5	47.4	40.2	37.9
4/17/2020	36.1	35.3	35.7	35.8	36.9	38.9	42.5	42.9	48.4	49.9	51.4	62.0	56.4	52.9	59.9	54.5	50.4	52.1	55.5	48.6	48.7	42.1	44.8	39.8
4/18/2020	38.2	37.5	37.7	35.7	36.8	40.0	41.4	42.4	44.4	51.8	49.4	45.7	52.3	47.3	50.3	49.1	50.8	52.4	51.5	52.9	44.6	46.0	42.5	40.0
4/19/2020	37.5	35.6	36.9	37.2	36.3	41.5	45.1	49.6	47.3	50.5	49.5	52.1	49.4	49.5	48.1	49.8	47.1	53.2	52.7	48.9	46.9	46.7	47.4	38.5
4/20/2020	36.6	32.4	32.1	34.0	34.0	39.2	48.6	47.8	53.0	59.6	63.0	53.3	53.8	51.4	51.0	50.1	52.6	54.6	59.3	50.3	47.2	48.4	44.9	37.5
4/21/2020	39.1	36.6	35.3	37.7	34.3	37.6	45.6	47.4	48.6	50.7	50.5	45.9	49.2	50.1	48.4	46.5	49.2	53.7	53.0	49.9	49.7	44.3	40.4	39.1
4/22/2020	38.3	40.5	37.2	37.5	37.6	41.9	48.5	48.7	52.4	47.8	51.7	49.4	44.1	50.0	49.3	53.1	51.3	51.6	53.3	50.8	48.7	46.0	46.2	39.9
4/23/2020	39.6	36.6	36.5	35.9	36.4	41.6	48.5	49.4	47.6	50.5	54.7	53.5	53.1	53.4	50.7	51.6	50.8	53.0	53.8	48.3	50.3	49.2	44.4	42.6
4/24/2020	38.1	40.2	40.0	40.1	42.9	44.4	48.2	50.7	55.0	59.4	47.5	59.1	50.3	55.4	47.7	55.6	50.9	50.3	50.5	52.5	47.5	43.9	46.5	44.1
4/25/2020	41.2	38.7	38.8	40.5	41.2	42.1	46.5	49.9	48.3	46.2	49.6	45.5	49.3	49.0	47.7	47.8	49.1	52.1	50.0	50.8	48.4	41.3	43.9	39.0
4/26/2020	38.5	38.7	37.1	36.2	37.4	41.5	48.0	48.1	49.3	50.0	48.8	50.5	51.1	47.4	50.9	52.3	52.0	51.2	49.8	49.4	49.5	41.0	45.0	38.7
4/27/2020	36.4	36.3	37.6	38.9	39.6	43.4	50.0	53.2	56.3	54.8	57.3	53.7	57.2	58.7	69.9	63.8	66.4	52.5	51.7	54.7	52.9	45.1	44.3	38.5
4/28/2020	36.3	36.2	37.8	37.0	38.0	43.4	47.3	48.5	51.5	53.7	76.1	76.9	52.3	54.1	68.5	79.5	51.5	53.5	54.1	52.3	46.5	43.7	42.2	43.3
4/29/2020	39.9	39.5	38.7	41.4	38.5	43.4	47.6	50.7	52.3	57.6	64.3	52.3	46.9	51.7	50.8	49.9	48.6	52.7	51.7	49.7	49.9	47.8	41.9	42.1
4/30/2020	38.8	37.4	37.5	38.8	38.3	42.6	45.2	49.1	46.0	51.6	57.1	53.0	49.2	55.1	55.4	51.9	55.9	55.6	53.0	49.6	46.2	47.6	40.2	39.8

**Station :** Santa Clara - Ave De Los Arboles  
**Address :** 4994 Avenida De Los Arboles  
**Interval :** 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA															Limit: 50 dBA	
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
5/1/2020	46.1	39.2	39.6	38.1	39.1	44.7	50.3	49.0	53.9	54.5	49.6	53.0	52.6	53.0	52.5	52.4	51.8	52.3	52.9	52.6	50.3	46.0	43.1	38.5
5/2/2020	37.7	33.6	35.2	35.8	34.6	39.5	46.4	44.3	48.5	48.1	49.1	45.2	52.1	55.0	55.6	55.3	55.0	51.8	47.2	45.3	49.0	41.5	38.3	44.8
5/3/2020	38.0	35.6	35.0	34.0	36.5	40.3	43.8	51.2	50.8	51.9	51.6	52.6	49.7	49.5	51.3	51.9	50.8	53.3	51.2	49.5	47.6	40.6	45.5	40.6
5/4/2020	38.1	38.8	36.6	37.0	42.6	44.1	48.9	50.3	52.0	63.0	52.6	53.4	51.4	48.9	49.8	50.9	54.3	55.4	49.8	52.5	48.9	45.4	41.5	39.6
5/5/2020	37.4	37.4	37.8	38.9	42.1	46.6	48.7	49.8	50.1	51.6	50.6	48.7	46.0	49.1	49.3	53.5	53.7	53.3	51.1	52.2	48.8	42.7	44.4	38.7
5/6/2020	48.5	36.4	35.7	37.4	39.7	45.6	48.7	52.3	48.9	53.2	51.6	50.9	52.6	48.0	51.5	51.1	50.4	51.3	52.0	51.9	51.9	46.3	43.1	40.0
5/7/2020	39.2	41.0	42.7	40.2	42.2	47.4	50.9	52.5	52.3	50.2	48.5	47.5	51.0	48.5	49.7	50.8	52.1	50.8	51.5	52.9	53.0	48.6	42.9	47.5
5/8/2020	42.1	43.2	42.6	48.6	44.7	49.4	52.1	53.2	52.8	52.5	54.3	48.2	56.1	58.8	49.4	49.6	53.5	51.4	48.7	53.7	50.0	45.5	44.9	43.3
5/9/2020	42.0	43.1	41.9	41.3	42.9	47.5	51.0	49.2	47.4	50.1	47.4	50.7	51.5	49.0	51.0	48.9	48.2	50.9	49.5	53.1	48.4	43.2	40.1	38.7
5/10/2020	36.9	44.5	33.2	31.3	38.4	45.7	46.4	45.1	45.8	48.3	47.1	48.0	50.8	48.1	50.1	49.7	50.4	48.3	50.4	53.8	49.2	43.4	37.5	41.8
5/11/2020	37.8	38.3	38.3	38.9	40.7	44.9	48.5	48.6	52.8	51.3	50.0	57.2	49.3	47.5	48.0	49.8	52.8	51.4	52.8	50.3	51.5	45.6	39.1	39.4
5/12/2020	38.6	39.8	40.1	39.5	39.4	44.1	47.0	46.4	46.8	45.5	47.3	48.4	50.9	49.6	50.9	53.4	53.2	54.2	51.7	54.2	47.7	44.2	44.4	39.4
5/13/2020	35.8	35.6	36.0	36.4	39.8	45.2	50.1	51.1	47.6	52.8	49.8	57.2	50.9	49.2	48.7	49.3	48.6	49.1	48.5	48.8	46.9	40.6	40.5	40.8
5/14/2020	38.1	37.7	35.9	38.0	39.0	44.6	48.2	53.7	53.7	55.3	49.5	53.3	55.1	47.0	51.8	51.2	52.8	54.2	50.9	52.9	47.0	43.6	39.4	37.9
5/15/2020	41.1	35.4	45.8	37.2	40.9	43.1	54.1	52.2	50.9	52.0	55.5	49.9	56.5	56.6	52.0	51.9	50.3	52.5	51.7	53.3	50.6	43.8	47.5	40.7
5/16/2020	38.6	35.0	36.0	36.2	37.2	41.4	44.8	50.9	50.6	53.5	59.0	49.6	50.3	49.1	52.9	52.0	51.4	52.9	49.1	51.7	48.9	40.1	43.4	45.0
5/17/2020	40.2	38.5	40.6	38.7	41.1	43.4	44.4	48.4	47.5	47.3	45.6	46.2	47.7	49.3	50.8	50.2	50.5	50.5	47.7	48.8	48.4	46.4	44.5	40.1
5/18/2020	41.3	40.8	37.5	38.6	38.0	42.8	49.8	47.3	51.1	64.3	54.6	58.9	52.7	50.1	51.8	52.2	53.2	52.1	52.3	53.3	47.2	46.0	40.0	41.1
5/19/2020	36.4	36.5	37.2	38.2	39.9	43.7	47.1	47.4	49.4	49.9	50.7	48.7	51.3	50.4	51.5	52.9	51.7	52.4	51.4	54.9	47.7	46.7	41.0	45.5
5/20/2020	37.2	35.6	37.3	36.3	35.3	41.9	44.8	45.6	50.2	54.4	54.9	50.7	53.5	55.6	50.6	52.5	50.7	52.9	51.8	51.8	46.8	43.6	43.5	38.3
5/21/2020	37.9	37.1	36.6	38.0	38.3	43.4	46.7	64.7	69.7	64.4	48.7	47.6	50.8	52.3	51.9	52.8	51.7	55.4	52.5	52.8	50.8	42.9	42.0	41.8
5/22/2020	41.3	36.8	38.4	38.3	39.0	42.4	45.7	50.8	53.6	57.8	49.2	56.7	49.2	47.7	54.1	54.3	52.6	53.9	51.6	51.9	45.1	41.3	42.0	39.9
5/23/2020	39.9	36.7	38.6	37.8	38.2	45.9	46.2	54.5	50.7	52.2	51.8	52.1	50.2	49.9	49.6	50.2	53.0	52.6	52.5	50.5	46.4	44.3	42.1	41.6
5/24/2020	38.8	37.0	38.4	38.3	40.5	42.9	48.4	47.3	45.8	46.7	46.9	48.7	49.5	47.0	46.6	48.9	50.7	52.5	50.9	52.0	46.1	48.3	46.5	44.7
5/25/2020	40.6	41.4	41.0	41.5	42.7	45.3	46.1	49.7	51.7	50.8	53.2	54.5	48.7	45.8	55.3	47.6	48.4	49.2	51.2	50.0	50.0	45.0	45.5	43.7
5/26/2020	44.1	43.5	44.2	45.3	46.1	48.5	50.5	53.7	51.9	50.7	49.1	45.4	46.5	48.3	53.6	52.9	48.6	48.6	50.5	51.6	51.0	44.0	41.8	41.6
5/27/2020	41.0	41.5	42.5	42.6	45.9	49.8	53.1	53.7	52.5	49.8	48.2	47.3	47.9	47.8	50.9	51.2	53.5	51.5	49.0	52.7	50.6	47.9	43.4	42.9
5/28/2020	41.3	40.1	40.7	41.3	44.0	49.1	49.4	49.4	52.3	51.6	50.0	52.5	51.0	50.6	51.6	51.9	51.1	51.7	51.9	52.6	50.7	48.3	47.0	40.6
5/29/2020	39.2	37.5	37.7	41.6	37.8	42.0	48.9	47.2	51.6	54.7	51.4	56.1	48.3	47.1	49.9	48.8	52.8	54.4	55.6	56.3	54.9	52.0	47.7	45.6
5/30/2020	45.7	45.6	41.1	41.5	39.2	42.5	43.9	45.2	49.2	49.5	50.0	51.0	61.7	67.4	63.3	50.3	52.2	51.4	51.1	51.1	46.8	44.9	40.5	40.7
5/31/2020	37.7	35.0	34.8	41.9	33.1	44.9	45.9	44.5	49.5	53.0	55.9	52.2	52.3	47.4	47.3	48.0	52.7	49.7	47.6	52.1	46.9	41.8	39.4	43.8

Station : Santa Clara - Ave De Los Arboles  
Address : 4994 Avenida De Los Arboles  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA														Limit: 50 dBA		
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
6/1/2020	44.5	34.7	34.4	34.0	36.5	42.2	44.6	54.5	54.9	64.5	55.4	54.1	50.1	50.1	49.8	51.6	50.8	52.8	52.4	51.0	46.8	42.2	40.2	36.2
6/2/2020	37.0	37.8	42.1	38.8	38.8	44.7	50.3	54.5	57.4	54.4	47.8	52.6	49.7	48.0	51.8	50.8	49.2	53.9	50.5	52.0	48.6	43.4	40.5	40.0
6/3/2020	45.4	45.5	39.5	40.0	42.6	48.9	51.0	53.5	55.0	52.6	50.7	45.0	48.6	45.7	50.2	51.1	52.0	53.1	50.4	53.2	48.7	47.5	43.3	42.0
6/4/2020	40.3	40.2	40.9	42.2	43.6	47.4	50.7	54.5	51.9	55.1	48.0	46.8	50.2	48.3	51.5	51.0	49.1	51.6	49.8	54.1	49.1	44.6	42.6	41.2
6/5/2020	41.4	42.2	41.4	40.5	41.8	45.6	46.6	49.8	51.9	52.0	50.0	55.6	53.2	54.4	55.0	58.3	52.3	53.9	51.9	53.8	48.8	44.8	41.6	40.5
6/6/2020	36.3	34.4	36.0	37.8	34.8	44.5	46.0	53.1	53.5	61.2	48.6	49.2	49.1	53.0	53.1	53.2	51.9	51.3	51.6	51.4	50.4	45.2	42.6	42.9
6/7/2020	40.6	40.3	42.1	41.3	39.9	43.2	45.3	49.7	53.5	50.9	48.9	52.7	54.7	53.1	53.3	53.3	55.7	55.8	52.0	50.7	51.1	48.2	40.8	41.8
6/8/2020	36.6	46.7	36.5	38.7	39.9	46.2	48.0	52.6	55.5	54.3	53.6	56.8	53.8	51.5	53.6	55.1	52.9	52.5	52.1	53.5	49.0	43.7	41.1	38.9
6/9/2020	40.0	37.1	38.7	37.9	42.9	44.5	50.4	46.5	51.4	50.0	49.3	51.9	50.0	51.0	52.8	50.9	52.9	53.2	51.9	52.5	50.3	46.6	45.1	41.0
6/10/2020	39.7	37.8	43.3	39.1	40.5	45.9	47.4	47.3	50.4	53.8	48.4	48.5	51.1	49.3	50.9	53.1	53.5	52.9	51.2	51.1	50.7	47.9	44.9	42.2
6/11/2020	40.3	41.1	38.3	37.8	39.5	44.6	49.5	49.1	49.7	53.2	46.1	50.7	51.4	49.8	52.9	54.5	54.8	55.8	52.6	52.7	47.7	44.3	44.7	51.0
6/12/2020	40.4	37.2	38.3	37.2	38.7	44.9	50.8	53.9	54.7	59.2	47.4	52.6	54.9	51.9	56.6	55.8	53.7	53.5	51.3	52.7	53.3	46.7	47.2	37.1
6/13/2020	39.1	38.4	38.7	36.9	36.4	42.9	44.9	50.2	52.9	52.5	48.5	52.4	53.5	52.7	53.1	50.4	54.2	53.1	52.0	49.8	48.3	45.2	42.0	50.3
6/14/2020	38.0	38.7	31.9	29.9	33.0	44.3	48.9	51.9	53.4	51.3	46.3	48.2	51.0	48.4	51.4	51.2	53.1	54.7	51.6	53.0	49.6	47.8	49.2	44.1
6/15/2020	38.3	40.6	39.4	36.1	38.1	44.8	48.6	50.8	55.6	64.0	49.7	55.6	55.4	51.9	52.8	51.1	54.3	53.7	51.8	52.8	50.5	41.7	41.6	42.2
6/16/2020	40.4	39.1	38.0	38.7	40.0	45.6	52.3	56.4	60.4	54.5	48.9	53.3	53.3	55.3	52.9	52.5	52.1	57.3	52.8	53.7	49.2	48.1	42.5	37.4
6/17/2020	36.8	36.2	37.2	38.6	40.1	50.3	49.7	51.9	53.8	56.7	52.8	55.1	55.7	49.6	53.0	53.2	52.4	53.1	51.6	51.0	51.8	45.8	41.1	41.0
6/18/2020	41.0	41.1	40.5	43.5	43.7	48.0	51.0	52.5	51.2	49.5	47.2	50.9	50.0	47.9	51.9	50.8	51.6	53.8	51.2	53.4	46.3	43.6	42.3	42.7
6/19/2020	41.8	36.5	37.5	42.0	40.5	45.5	46.8	50.3	52.6	53.3	49.1	48.7	51.6	56.4	56.6	56.5	54.1	53.6	52.9	53.9	52.2	45.3	45.4	41.9
6/20/2020	39.0	38.6	36.4	39.1	36.8	43.3	43.4	48.5	49.3	49.4	48.6	50.0	50.2	50.3	55.6	50.7	52.1	51.3	50.4	51.9	50.0	49.6	42.2	39.2
6/21/2020	39.3	36.7	36.8	36.1	39.0	42.1	43.5	43.7	44.2	46.0	47.2	52.3	50.2	49.7	56.2	51.7	49.9	53.6	55.3	52.4	56.1	45.4	41.8	41.4
6/22/2020	40.1	38.3	36.0	36.9	38.8	52.7	46.8	47.7	49.2	52.2	50.3	53.1	50.1	49.0	54.0	50.6	50.8	53.5	51.2	53.3	51.6	45.8	42.8	44.3
6/23/2020	39.5	43.0	38.6	38.3	39.9	42.8	45.5	46.4	47.6	50.5	50.1	49.7	49.6	51.3	53.3	51.8	50.9	53.1	52.0	52.3	50.1	45.0	41.5	44.5
6/24/2020	39.8	38.1	37.8	36.2	38.4	43.9	48.1	50.1	50.7	53.8	46.2	50.9	50.3	51.1	52.9	51.8	50.5	52.8	49.5	51.9	50.7	50.3	46.7	41.3
6/25/2020	40.7	37.7	38.4	38.8	39.9	44.7	45.9	47.0	53.3	48.1	47.0	47.9	52.0	52.5	54.5	54.1	51.5	52.0	51.3	54.9	52.2	46.7	41.1	41.2
6/26/2020	38.8	41.2	37.8	42.2	48.6	50.3	50.5	56.7	57.7	58.3	51.8	47.8	57.4	52.0	58.3	51.8	53.0	54.6	52.4	53.5	53.9	49.0	43.6	46.8
6/27/2020	42.5	41.8	41.6	39.5	40.9	42.8	48.3	50.9	51.2	51.2	47.0	51.7	52.7	50.8	54.5	49.9	51.8	51.8	50.1	53.3	46.4	45.4	47.6	45.0
6/28/2020	39.2	40.3	41.2	39.5	43.4	42.3	43.7	44.7	47.7	46.4	46.1	52.3	50.8	56.0	56.3	49.6	50.8	50.7	51.9	47.6	50.9	45.0	43.7	40.0
6/29/2020	40.0	48.3	46.0	39.0	40.9	44.1	45.7	47.3	61.5	65.0	56.0	54.3	55.6	55.0	55.2	53.6	53.4	58.0	54.1	51.2	50.4	42.3	40.4	42.7
6/30/2020	39.3	44.4	41.3	41.0	43.4	45.5	48.0	49.7	52.8	53.9	54.8	50.8	48.2	52.9	54.0	53.3	53.6	54.3	52.7	54.5	51.9	43.8	44.4	40.5

Station : Santa Clara - Ave De Los Arboles  
Address : 4994 Avenida De Los Arboles  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA															Limit: 50 dBA	
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
7/1/2020	38.7	37.3	38.5	37.7	40.4	43.7	46.2	47.8	48.3	50.8	50.6	50.5	50.2	49.4	53.0	54.2	55.5	52.1	51.9	51.4	50.4	46.0	44.5	41.4
7/2/2020	42.8	41.4	41.3	45.5	42.1	44.2	47.0	48.4	49.2	49.3	48.3	48.4	52.8	50.3	50.3	48.9	51.4	54.7	53.1	52.8	50.2	45.2	39.3	42.3
7/3/2020	41.3	43.4	37.6	38.6	38.8	43.2	43.8	43.2	50.1	51.8	55.4	52.4	54.1	55.2	55.9	53.6	58.2	52.5	51.1	54.6	47.0	47.5	46.0	42.5
7/4/2020	42.1	38.9	39.4	37.0	39.4	42.0	45.7	47.7	51.5	55.3	51.8	47.5	55.4	49.9	52.8	53.0	48.9	53.3	51.7	52.6	63.6	65.1	61.5	52.0
7/5/2020	55.2	41.8	41.1	38.8	39.3	41.4	48.6	50.2	49.2	51.2	51.0	48.7	50.4	50.9	50.5	49.9	53.2	51.0	51.1	51.0	49.8	44.4	61.1	40.5
7/6/2020	39.8	38.9	38.0	38.4	41.1	44.0	51.3	52.0	53.9	55.6	53.5	55.0	51.2	54.4	51.0	51.5	52.2	54.6	53.8	52.1	50.4	45.3	45.1	41.1
7/7/2020	39.4	38.2	37.5	39.0	40.3	42.3	49.8	51.7	50.4	53.4	53.6	50.5	52.4	53.1	51.1	54.5	53.2	52.4	54.7	54.3	51.0	45.1	41.5	39.7
7/8/2020	40.0	39.1	40.3	37.8	40.1	45.3	51.3	51.9	52.0	50.5	47.2	48.5	53.1	57.9	57.3	54.5	52.1	52.9	51.3	55.9	51.7	45.3	45.8	42.0
7/9/2020	42.0	38.8	40.5	40.5	42.4	46.0	46.2	47.9	53.7	48.9	46.7	51.2	49.2	54.1	54.2	54.9	51.4	51.6	52.1	57.3	48.0	46.3	41.8	39.9
7/10/2020	40.5	39.5	39.3	46.7	44.4	48.3	53.2	54.1	55.9	55.9	55.6	55.8	52.8	53.1	54.2	54.0	49.6	51.1	51.6	52.3	50.0	48.1	45.6	42.3
7/11/2020	43.1	43.5	47.7	43.4	44.2	44.8	48.6	52.4	56.8	55.9	54.0	50.1	48.7	51.2	50.1	48.2	49.3	61.5	59.1	52.0	49.3	43.6	43.9	58.5
7/12/2020	59.5	45.0	44.5	42.7	43.4	45.5	46.5	49.9	48.9	52.9	51.0	52.2	50.9	50.5	49.0	52.5	53.1	51.7	55.2	53.1	51.2	50.1	42.2	41.3
7/13/2020	41.5	39.3	40.1	40.6	42.1	45.1	48.0	52.6	55.7	55.2	56.4	56.6	53.4	53.7	51.8	53.8	51.5	53.9	53.7	53.0	49.2	43.2	43.0	38.9
7/14/2020	42.6	39.1	40.5	40.0	41.1	45.2	47.1	53.0	53.1	50.6	52.2	53.5	47.6	52.1	54.2	51.6	51.7	53.6	54.2	52.4	49.6	44.1	41.1	38.3
7/15/2020	41.5	38.9	39.2	38.3	39.3	42.4	46.5	45.7	49.1	48.0	51.7	46.8	50.8	54.0	52.9	54.0	53.4	50.9	55.7	52.9	49.4	45.7	40.3	39.2
7/16/2020	43.6	39.6	42.5	37.9	38.7	41.1	48.3	56.4	56.6	54.6	51.0	55.4	54.9	56.6	55.8	55.5	52.9	55.8	52.7	51.3	50.5	44.4	43.5	40.6
7/17/2020	40.3	36.9	37.7	37.3	39.7	43.2	46.8	46.7	48.1	56.8	55.6	55.3	54.5	56.4	55.8	54.9	53.1	56.9	55.4	50.9	49.8	45.2	44.5	45.3
7/18/2020	39.8	39.8	39.8	47.2	41.9	43.6	44.6	49.8	49.2	48.7	55.2	60.2	53.6	52.7	51.1	49.9	50.8	53.6	50.8	49.9	50.9	49.9	47.2	42.2
7/19/2020	39.8	38.1	36.5	35.0	35.2	40.7	47.5	50.8	52.0	50.9	51.3	55.3	54.5	52.4	51.6	50.5	53.8	54.5	51.2	51.5	53.2	47.1	41.5	40.5
7/20/2020	39.8	35.7	36.7	34.0	35.7	41.4	49.8	50.3	59.6	57.3	54.5	51.0	53.0	54.1	53.1	53.9	53.6	54.1	52.6	53.0	50.4	50.6	43.9	38.8
7/21/2020	35.5	34.2	35.1	35.3	36.7	46.5	42.9	47.0	48.5	53.5	53.0	50.6	52.6	55.2	53.8	53.5	52.9	55.4	54.2	51.4	53.4	45.0	39.9	42.1
7/22/2020	37.2	35.8	36.3	36.3	37.8	41.0	43.8	45.9	51.2	47.6	50.5	49.7	51.7	50.8	51.1	51.4	52.5	56.1	52.4	50.3	49.3	42.2	41.6	37.6
7/23/2020	38.1	38.1	37.5	40.4	38.6	40.9	43.9	52.5	53.5	54.9	54.8	53.4	54.9	57.9	54.3	52.5	52.3	51.9	56.6	51.4	50.0	43.2	43.8	40.6
7/24/2020	38.5	42.4	39.8	36.8	38.2	41.8	49.9	52.3	54.7	57.8	50.0	57.3	51.1	54.9	51.6	52.4	51.6	55.3	54.0	52.3	54.4	47.4	42.6	40.8
7/25/2020	39.8	38.0	37.5	38.8	40.2	40.7	45.1	45.1	50.5	57.5	53.2	57.4	49.3	53.7	49.8	49.3	49.9	54.2	53.8	49.9	49.2	46.7	43.4	40.0
7/26/2020	41.9	35.8	34.6	35.1	36.5	39.9	40.1	49.1	46.4	52.2	49.6	53.5	49.0	56.6	53.0	51.4	51.5	54.6	52.2	51.9	51.7	47.4	41.2	41.0
7/27/2020	38.5	36.1	36.0	37.1	38.3	40.3	47.9	50.0	54.1	58.7	56.8	57.9	51.6	54.0	52.6	54.1	53.9	53.3	53.6	53.2	51.5	43.3	42.0	39.6
7/28/2020	39.4	40.3	37.2	36.1	36.7	42.9	44.6	51.0	54.2	55.9	54.5	53.5	52.5	51.9	51.5	50.8	50.4	54.4	52.7	52.3	50.7	46.0	43.6	39.6
7/29/2020	39.6	40.1	36.8	42.8	35.6	40.0	44.8	54.8	52.9	52.3	53.5	50.0	52.1	52.8	51.3	54.3	50.8	54.4	52.8	55.0	52.6	46.0	42.1	41.1
7/30/2020	40.2	38.7	37.5	37.3	37.0	38.6	46.4	51.7	50.1	54.6	59.9	60.2	52.2	60.6	52.4	55.8	51.8	53.5	51.9	53.8	49.6	45.4	42.8	39.7
7/31/2020	39.0	36.3	35.1	34.6	34.7	39.2	44.8	50.4	52.9	57.0	56.6	55.0	55.2	56.7	60.6	59.0	52.6	53.5	53.3	52.0	52.1	43.6	41.7	41.5



**Station :** Santa Clara - Ave De Los Arboles  
**Address :** 4994 Avenida De Los Arboles  
**Interval :** 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA															Limit: 50 dBA	
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
8/1/2020	41.0	37.9	38.9	37.9	39.5	39.9	48.9	54.3	68.0	67.9	52.0	59.5	52.3	53.1	51.4	50.4	51.6	48.5	51.0	48.6	44.9	42.9	43.2	43.0
8/2/2020	40.8	39.1	38.0	37.4	36.6	37.7	44.0	48.3	52.4	50.6	53.8	51.3	51.9	55.2	52.4	50.1	53.0	52.4	53.6	49.6	52.1	42.3	39.8	38.8
8/3/2020	40.4	40.0	41.1	41.0	40.4	45.6	53.8	50.4	55.4	50.9	58.1	51.8	50.4	52.0	51.8	52.7	53.6	53.3	54.2	55.3	50.3	47.4	43.7	39.2
8/4/2020	39.4	37.9	41.7	38.2	39.2	42.0	44.9	48.5	52.7	54.4	55.0	49.3	53.9	52.9	54.3	53.0	51.9	51.9	53.8	53.8	48.2	44.3	41.9	40.0
8/5/2020	39.1	37.6	38.5	38.2	35.9	40.0	48.0	53.8	52.6	52.5	54.7	51.9	54.3	52.6	52.6	54.1	53.3	51.3	53.2	54.5	51.2	44.1	41.5	37.1
8/6/2020	37.7	38.6	38.0	42.4	38.4	40.5	46.2	50.9	52.3	54.1	56.5	55.0	51.2	54.8	52.1	51.1	52.8	55.4	56.2	55.7	49.7	43.3	42.9	41.3
8/7/2020	40.7	40.8	40.7	40.9	40.4	42.0	47.1	48.6	52.0	60.5	57.2	54.8	59.2	53.9	56.3	56.6	52.3	52.9	54.8	52.8	51.1	46.2	41.3	39.7
8/8/2020	40.3	43.3	38.7	40.0	39.9	41.2	43.0	44.6	51.6	50.0	55.2	54.0	53.4	53.2	53.0	52.6	54.0	51.8	51.7	52.6	47.7	45.7	46.3	43.7
8/9/2020	42.4	42.2	41.7	40.5	42.0	43.3	46.1	50.1	51.3	53.6	53.2	52.8	51.3	50.9	52.9	50.4	49.7	49.1	52.1	52.7	51.8	46.7	43.7	42.1
8/10/2020	43.2	41.1	41.3	40.9	41.0	43.3	48.2	53.3	58.3	59.2	67.3	65.2	53.3	57.9	53.5	53.8	53.2	51.6	52.1	52.8	50.9	42.9	46.5	43.3
8/11/2020	41.1	41.7	39.7	39.2	39.4	39.5	47.3	51.6	50.0	58.8	54.6	72.1	64.8	62.1	53.9	54.1	52.7	52.8	51.0	53.0	49.6	47.0	41.8	39.9
8/12/2020	40.3	39.9	40.7	35.3	35.3	36.0	51.7	45.1	53.2	52.3	58.8	51.6	51.6	49.6	51.3	51.8	50.9	52.1	48.8	49.5	50.5	48.4	43.9	43.0
8/13/2020	44.8	43.8	44.1	44.8	45.6	47.3	51.3	50.7	52.1	52.2	52.7	49.9	46.5	49.3	49.6	51.1	50.8	50.8	50.7	50.3	48.5	46.7	44.6	42.4
8/14/2020	42.0	42.3	42.3	42.5	40.7	42.6	49.8	49.8	57.5	51.5	52.9	53.5	53.5	57.2	48.1	50.2	51.9	51.6	50.6	52.4	48.8	46.8	45.2	43.1
8/15/2020	44.3	42.9	44.9	42.3	42.5	45.2	48.8	48.3	49.9	50.2	51.6	51.6	50.0	49.6	50.5	47.2	50.5	50.0	49.8	50.6	48.9	46.0	45.9	44.1
8/16/2020	44.1	44.1	43.4	49.8	46.3	49.7	51.4	54.2	51.7	50.4	51.7	51.0	48.6	49.7	51.1	48.6	51.6	50.3	51.2	56.3	48.1	46.3	43.1	43.1
8/17/2020	42.0	41.8	39.8	41.0	42.4	44.8	50.3	54.1	61.0	68.0	67.3	65.4	53.4	55.1	56.1	54.8	52.0	53.1	51.2	53.3	46.9	47.1	46.6	41.6
8/18/2020	42.0	42.8	42.4	42.9	43.8	44.7	48.3	49.8	52.4	49.2	50.8	48.6	50.5	49.6	49.7	50.5	53.2	51.2	51.3	54.2	50.5	46.4	44.7	45.1
8/19/2020	44.5	43.9	43.2	42.9	44.9	45.0	50.7	50.2	50.0	50.2	51.2	50.7	50.0	51.1	52.9	51.1	50.4	53.2	51.3	54.1	49.5	43.3	44.9	41.8
8/20/2020	41.9	41.8	42.2	40.6	43.4	45.0	51.8	50.4	50.4	52.3	53.0	51.4	48.9	51.3	52.2	53.7	53.7	53.2	52.1	54.3	52.1	48.5	41.5	40.6
8/21/2020	39.4	40.3	38.6	37.7	39.6	40.9	48.8	46.4	55.2	55.6	50.3	55.9	50.9	51.0	55.2	54.6	55.7	54.1	53.5	51.2	49.3	45.2	44.0	43.9
8/22/2020	43.6	41.2	40.5	38.6	39.6	40.9	47.5	45.2	51.3	50.9	52.0	44.5	50.1	48.4	47.4	51.0	52.7	49.8	52.6	48.8	50.1	46.0	44.9	41.1
8/23/2020	41.2	42.9	43.6	46.0	42.9	45.5	47.4	48.0	49.3	49.3	56.1	51.1	51.0	50.0	51.1	47.9	50.1	49.8	55.5	49.3	48.8	46.1	44.0	39.8
8/24/2020	41.7	43.2	41.3	40.8	41.7	44.2	49.7	49.7	55.2	57.2	57.1	55.9	48.5	51.5	52.0	51.6	52.4	53.3	54.2	52.0	50.9	46.8	42.3	43.1
8/25/2020	40.1	40.3	41.2	39.7	38.5	39.1	45.2	45.8	50.2	51.2	51.0	49.1	48.4	50.5	52.7	52.5	53.6	51.2	53.7	53.1	50.6	49.2	41.8	39.9
8/26/2020	39.6	40.0	38.5	36.6	41.3	41.1	50.4	49.0	49.0	51.4	53.8	50.8	51.9	54.6	53.5	53.9	53.4	52.3	52.9	58.6	48.4	51.1	47.3	39.6
8/27/2020	39.5	36.0	36.3	35.8	36.5	36.9	49.6	47.0	54.9	51.6	53.7	51.1	51.2	52.1	52.5	51.4	51.4	53.2	53.6	53.2	51.3	48.0	43.5	41.2
8/28/2020	39.2	37.7	37.2	37.2	37.6	40.6	48.5	50.0	53.1	59.3	53.2	51.9	50.1	53.7	52.4	52.7	53.1	54.2	52.0	54.4	52.0	48.1	44.1	44.8
8/29/2020	42.4	41.3	39.7	40.4	40.5	43.6	51.1	46.6	50.7	50.5	54.7	51.5	51.5	51.8	52.4	50.7	54.2	51.8	52.2	53.4	47.1	46.5	51.4	42.7
8/30/2020	41.9	40.5	39.9	39.0	38.7	40.7	50.0	48.3	46.5	58.9	52.4	50.4	54.5	49.0	49.4	50.4	51.5	50.1	51.6	50.8	48.9	48.4	43.7	41.4
8/31/2020	43.4	39.1	38.8	40.1	41.9	42.7	48.7	47.1	56.3	55.7	53.8	57.3	49.7	52.9	52.5	53.8	51.5	52.7	52.2	51.0	49.8	44.5	42.5	39.6

Station : Santa Clara - Ave De Los Arboles  
Address : 4994 Avenida De Los Arboles  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA															Limit: 50 dBA	
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
9/1/2020	39.1	38.3	38.5	38.0	38.8	41.9	50.0	47.4	54.5	51.3	50.4	51.2	47.3	52.5	52.0	53.1	53.5	53.7	49.7	51.5	52.1	46.2	38.4	39.4
9/2/2020	37.9	37.0	37.5	36.9	36.9	41.2	47.5	50.0	52.1	53.1	49.2	48.4	48.0	50.5	51.7	55.1	53.6	52.9	53.2	56.4	50.2	47.5	42.7	44.1
9/3/2020	39.2	38.0	38.6	37.1	37.5	40.9	47.7	45.8	51.6	49.3	51.0	52.5	48.0	52.1	54.6	51.5	53.4	54.1	52.4	52.1	53.3	47.2	43.4	40.8
9/4/2020	39.6	38.7	40.5	36.8	36.2	41.7	48.6	47.6	48.3	54.7	52.1	53.1	57.6	56.6	59.2	57.9	55.8	58.4	50.7	51.6	51.1	45.9	46.9	45.7
9/5/2020	46.5	45.8	43.7	43.0	44.6	47.1	49.7	49.0	50.3	51.9	50.3	51.5	59.9	50.7	53.6	47.6	47.1	49.8	53.5	51.2	49.2	50.1	47.0	45.6
9/6/2020	45.5	44.8	43.0	42.2	42.5	43.8	46.9	46.3	48.2	46.0	47.9	48.4	48.1	47.2	45.7	48.3	47.9	49.6	50.1	50.5	49.9	48.3	46.4	45.3
9/7/2020	43.9	41.9	42.3	43.1	43.7	44.3	52.6	50.4	49.5	50.4	48.0	49.8	47.6	48.1	48.2	52.0	52.4	52.5	51.0	49.8	46.3	45.5	45.2	44.4
9/8/2020	43.6	43.5	43.6	43.0	43.4	45.7	48.4	53.4	51.7	51.2	53.9	51.6	50.4	51.3	49.4	50.6	49.0	51.0	52.2	53.2	48.1	43.1	46.2	41.5
9/9/2020	45.3	43.5	38.4	38.9	40.2	42.1	43.7	47.6	52.3	52.7	50.7	51.7	48.5	53.0	48.5	50.9	49.5	50.8	48.6	53.4	50.8	42.2	41.3	38.8
9/10/2020	40.4	36.1	36.6	39.5	39.6	42.2	47.4	49.2	53.1	49.1	50.1	52.0	51.2	51.5	50.4	48.3	48.4	52.5	53.0	51.4	45.8	44.2	45.1	41.2
9/11/2020	41.2	39.5	38.5	38.4	40.5	45.5	46.5	55.2	55.9	56.2	49.8	53.8	50.1	51.7	53.7	49.7	50.1	51.5	51.9	49.8	49.5	46.3	44.0	42.7
9/12/2020	43.1	44.7	40.1	39.7	39.7	40.7	42.7	46.8	52.9	46.5	52.3	53.1	51.8	47.4	45.5	49.0	47.7	50.1	50.0	49.5	47.9	46.9	44.1	43.9
9/13/2020	43.4	41.1	40.1	38.7	37.4	37.2	45.7	44.8	47.4	42.7	45.6	49.1	50.1	51.4	48.7	48.4	52.5	51.5	50.0	54.8	52.0	44.5	44.3	42.9
9/14/2020	38.6	34.3	34.4	34.5	35.7	37.3	40.6	46.6	51.6	46.9	54.1	55.3	50.3	61.2	49.6	53.2	51.4	53.2	51.5	54.3	51.0	43.7	43.8	42.3
9/15/2020	40.6	41.6	39.2	37.1	36.7	38.7	47.1	46.7	49.2	48.3	53.8	50.4	47.6	49.6	51.1	48.8	51.2	53.7	52.3	51.5	49.8	44.6	40.8	39.5
9/16/2020	37.0	36.2	35.9	37.3	36.4	38.7	43.9	44.7	47.3	48.4	49.1	51.6	51.6	49.7	52.7	52.0	50.1	54.4	50.8	52.8	50.0	50.1	44.7	39.8
9/17/2020	40.9	38.6	38.9	37.6	36.6	37.4	47.6	47.4	50.9	50.4	53.0	52.6	52.5	50.8	50.4	52.3	49.9	52.9	52.1	52.7	53.1	44.6	42.5	39.9
9/18/2020	37.8	38.4	37.4	37.3	35.7	40.1	47.7	51.2	56.0	55.7	53.1	56.3	55.3	52.3	58.0	54.4	53.8	54.0	55.8	56.2	46.6	43.0	41.8	38.9
9/19/2020	38.7	37.1	37.4	46.8	36.9	37.5	48.7	47.8	53.6	53.1	53.9	54.9	50.0	55.4	53.1	54.2	51.8	54.7	52.1	53.9	49.3	52.1	42.4	45.9
9/20/2020	41.5	43.5	40.8	41.2	41.7	44.7	48.1	46.1	47.4	50.9	51.4	51.9	49.1	50.3	49.0	50.5	50.8	50.0	50.6	48.5	50.5	44.5	40.4	41.3
9/21/2020	43.6	41.4	43.0	42.7	44.6	46.3	47.9	51.0	54.1	58.0	56.5	56.5	49.9	53.4	53.5	50.5	51.8	55.2	53.6	51.1	49.7	43.0	42.7	43.9
9/22/2020	39.2	37.3	38.0	38.3	40.2	43.3	47.7	48.0	49.3	48.8	51.3	53.9	50.9	50.6	51.0	52.4	51.1	54.5	53.2	54.5	46.3	43.9	41.3	41.0
9/23/2020	39.8	45.7	39.6	39.4	42.6	42.8	47.3	53.3	51.7	49.6	52.3	54.1	51.5	57.9	53.8	52.6	53.7	56.4	52.9	51.8	50.0	44.1	41.9	39.9
9/24/2020	44.7	36.8	36.6	35.2	35.9	42.8	46.6	48.0	50.9	51.6	54.4	53.5	53.0	56.7	55.0	54.4	53.6	54.7	51.9	53.5	51.4	44.9	42.6	43.3
9/25/2020	40.2	37.8	38.6	38.1	39.4	42.9	48.7	50.1	56.7	51.3	53.2	52.5	49.5	53.6	56.4	53.9	52.4	54.2	53.7	52.2	46.8	41.6	42.0	42.5
9/26/2020	39.9	43.5	42.3	39.7	39.5	41.9	48.3	47.2	51.7	46.6	51.6	50.0	52.5	50.4	51.3	49.1	50.5	51.1	51.7	52.4	48.8	42.9	43.1	41.2
9/27/2020	40.4	40.4	39.2	39.5	40.0	42.7	47.1	49.4	50.8	57.5	57.6	52.3	50.6	51.7	47.9	51.1	52.5	49.0	47.3	51.1	47.7	45.4	43.6	42.5
9/28/2020	40.5	41.6	42.8	41.4	42.2	46.5	51.3	50.2	56.2	51.0	52.7	53.7	44.4	49.0	47.0	49.2	49.1	53.4	50.1	51.4	49.0	44.7	46.2	42.5
9/29/2020	40.8	40.4	41.3	40.9	42.4	45.7	52.6	50.5	51.3	52.1	51.4	52.0	49.7	50.2	51.5	51.7	51.5	54.2	56.8	52.9	47.0	45.3	43.3	43.5
9/30/2020	40.3	38.8	40.2	36.6	36.7	38.1	42.8	49.4	45.1	48.1	53.1	51.1	53.2	53.2	49.6	50.7	50.0	50.1	52.1	52.2	49.7	48.5	45.3	45.0

Station : Santa Clara - Ave De Los Arboles  
Address : 4994 Avenida De Los Arboles  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA															Limit: 50 dBA	
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
2020/10/01	42.7	42.0	42.9	42.6	44.9	47.5	50.8	55.3	52.0	51.5	50.0	50.3	48.0	50.5	48.0	49.1	59.0	52.6	51.1	50.8	50.7	46.2	44.0	42.7
2020/10/02	42.2	43.9	43.6	43.2	45.2	48.7	51.9	55.1	57.0	53.9	50.1	54.0	49.8	50.1	49.0	47.8	47.0	51.5	51.9	49.8	51.3	49.5	47.9	46.0
2020/10/03	47.9	45.0	45.0	44.3	44.6	45.7	49.5	49.0	50.9	53.6	58.4	56.3	59.5	48.3	47.0	49.7	48.4	51.8	52.7	49.8	49.8	47.2	46.5	47.5
2020/10/04	44.1	43.9	42.1	42.1	42.9	44.9	46.0	48.7	50.8	50.2	51.1	54.6	51.0	50.0	47.9	50.4	52.1	55.0	54.3	53.4	53.4	45.6	47.4	46.7
2020/10/05	45.7	44.2	43.2	44.6	45.9	46.0	46.3	49.1	54.6	56.0	55.5	54.1	48.3	47.6	48.0	48.2	48.8	48.5	49.6	49.6	49.1	49.9	47.9	45.1
2020/10/06	43.1	42.7	42.1	41.1	44.3	45.2	50.4	50.7	50.3	51.1	52.7	49.1	48.8	50.1	46.1	52.0	50.6	52.1	50.8	51.5	47.4	46.1	46.1	42.7
2020/10/07	41.1	40.8	40.2	40.2	41.1	40.5	45.3	47.2	51.1	50.3	51.9	52.4	52.7	54.5	48.2	51.3	50.2	53.2	52.2	54.4	46.5	43.2	44.2	39.6
2020/10/08	42.7	43.2	38.0	36.5	40.5	38.1	45.5	51.5	48.9	50.1	51.3	51.2	52.1	55.2	49.7	52.7	52.2	53.7	53.6	54.1	47.2	41.4	38.8	36.3
2020/10/09	35.4	36.1	36.6	35.8	35.1	36.4	47.7	51.2	55.1	52.0	52.0	53.7	55.2	54.3	52.0	52.6	50.3	52.5	49.9	49.7	50.0	43.0	41.1	42.1
2020/10/10	40.0	39.0	40.2	38.6	40.2	41.1	46.0	50.3	52.0	45.7	51.7	53.0	57.2	50.3	52.6	51.4	51.3	59.7	53.5	50.1	50.5	42.2	41.5	43.6
2020/10/11	38.9	37.4	39.1	38.0	37.8	40.9	43.4	46.1	50.8	49.1	51.3	54.8	52.4	52.8	49.8	53.2	52.6	52.6	51.6	50.7	49.5	44.3	46.2	41.8
2020/10/12	49.3	40.0	40.6	41.0	43.3	45.6	49.7	51.3	54.1	49.7	54.6	55.1	50.8	49.0	46.5	51.1	49.8	50.2	52.7	51.5	49.4	47.3	47.3	48.5
2020/10/13	41.6	42.3	43.4	43.7	46.0	48.0	52.1	52.6	52.1	49.7	52.4	50.3	50.3	49.3	47.8	49.7	48.0	50.7	52.5	52.7	48.1	44.8	44.3	47.0
2020/10/14	43.0	48.2	41.7	42.6	44.6	47.1	49.3	53.0	52.6	50.3	53.5	54.6	51.2	52.9	50.9	52.5	49.5	52.0	53.2	53.9	50.8	46.7	49.4	44.7
2020/10/15	44.2	47.7	44.0	44.0	46.8	47.9	54.2	52.1	51.8	50.9	55.8	52.4	52.2	54.3	51.3	52.5	51.3	54.4	51.4	50.7	48.7	46.4	44.7	44.5
2020/10/16	44.2	43.7	42.6	42.8	43.5	46.0	50.7	55.9	58.1	51.3	50.2	52.3	50.5	48.1	54.7	51.0	53.2	53.2	52.2	52.3	52.6	47.7	52.1	44.3
2020/10/17	48.2	42.0	42.8	42.8	42.7	44.5	45.2	50.3	50.4	49.3	50.3	48.8	50.9	48.0	47.1	47.3	47.9	50.6	50.2	55.2	50.4	47.2	45.1	44.9
2020/10/18	44.8	44.9	44.3	45.5	44.0	44.3	50.1	50.5	58.3	67.1	66.3	54.0	52.9	48.3	50.7	50.9	53.9	56.2	54.8	55.4	54.7	46.1	45.3	42.8
2020/10/19	40.3	41.4	43.5	43.3	44.6	47.2	50.7	51.9	54.2	55.2	54.0	54.5	51.4	52.5	49.6	50.8	47.1	52.4	54.3	52.1	49.7	51.2	46.3	44.5
2020/10/20	44.0	43.5	44.3	44.1	44.2	45.3	49.9	51.0	52.5	52.8	52.2	51.1	52.8	50.5	50.0	54.9	53.0	53.5	51.8	51.7	46.9	44.8	44.7	43.8
2020/10/21	43.5	41.2	41.4	42.7	44.4	46.9	53.7	53.6	51.4	49.0	53.2	52.1	50.7	52.6	52.2	48.9	50.7	54.5	50.4	51.3	50.2	45.6	52.5	43.7
2020/10/22	42.0	46.7	42.6	42.0	42.8	45.7	48.8	52.9	52.7	51.0	50.6	52.2	49.4	54.5	50.1	52.6	52.7	53.1	52.2	53.7	47.8	44.5	43.3	39.9
2020/10/23	40.1	40.7	39.6	38.1	39.4	40.9	46.6	51.1	54.0	55.5	53.3	56.0	55.6	53.0	56.9	54.4	55.9	51.4	53.7	50.8	51.0	43.7	45.0	42.1
2020/10/24	44.5	41.8	39.9	40.0	40.5	42.3	48.9	47.5	49.0	58.1	56.6	59.3	55.0	52.9	54.3	57.0	54.6	54.3	50.7	53.2	46.9	42.1	40.5	42.7
2020/10/25	40.7	39.1	40.7	40.8	41.8	42.9	45.1	49.3	51.0	50.1	51.6	51.2	52.2	50.5	53.8	51.3	53.2	53.1	49.6	48.6	47.8	44.1	42.7	43.4
2020/10/26	46.5	43.6	45.1	49.3	47.1	46.6	50.4	44.3	54.4	52.5	55.8	54.9	51.1	52.2	47.7	48.4	53.0	50.6	51.5	50.5	50.3	47.3	45.7	51.3
2020/10/27	42.3	41.2	42.3	44.7	44.3	48.9	51.2	61.5	55.0	48.4	51.2	51.8	49.4	51.7	47.7	49.0	49.4	52.8	52.1	53.4	49.3	45.1	44.4	40.7
2020/10/28	41.8	41.6	41.2	43.1	44.3	49.6	49.8	52.8	51.0	51.1	52.1	56.3	53.5	53.2	54.8	54.2	53.7	51.9	54.3	55.1	53.5	48.0	42.8	47.7
2020/10/29	39.7	40.8	40.4	41.5	43.9	45.9	49.8	52.1	52.7	52.0	50.0	52.3	51.4	51.8	49.5	50.4	49.4	51.3	54.2	53.0	48.7	47.1	46.2	47.0
2020/10/30	40.0	40.2	39.8	39.9	41.5	45.1	49.4	52.8	55.7	51.8	52.2	56.2	51.7	54.5	55.8	60.4	52.0	50.5	51.9	51.1	50.6	45.4	45.8	47.8
2020/10/31	44.7	43.4	42.5	42.5	45.3	46.5	47.5	50.5	51.5	49.3	49.2	51.1	53.5	48.8	50.7	56.4	61.1	51.7	50.9	49.8	49.0	46.7	46.8	44.9

Station : Santa Clara - Ave De Los Arboles  
Address : 4994 Avenida De Los Arboles  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA															Limit: 50 dBA	
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
11/1/2020	42.9	44.1	43.3	43.5	43.1	44.5	47.2	49.4	49.7	48.4	53.3	49.3	49.8	47.5	46.9	49.2	51.6	50.1	50.1	49.3	46.1	46.6	45.9	44.6
11/2/2020	43.4	42.7	42.6	43.7	46.0	49.6	53.8	52.7	54.2	55.8	59.4	57.4	51.9	51.4	51.7	51.1	50.0	52.6	50.6	50.6	48.4	45.5	50.5	44.6
11/3/2020	43.8	42.6	42.2	43.6	44.9	48.3	51.0	47.7	51.7	51.8	51.6	52.1	51.7	47.2	49.2	52.3	53.2	53.1	50.9	51.7	49.6	46.2	44.1	42.3
11/4/2020	40.9	38.8	39.3	39.6	42.2	46.0	47.2	50.9	54.9	52.7	56.6	55.7	52.9	57.5	48.7	51.5	54.4	53.1	49.1	51.1	47.8	46.1	47.8	44.5
11/5/2020	42.7	41.3	41.2	43.3	44.7	42.0	47.3	51.9	50.4	48.2	51.1	52.2	51.1	51.3	50.0	53.4	54.7	53.9	52.4	52.1	52.2	48.3	44.2	48.1
11/6/2020	40.5	40.6	44.2	44.5	45.4	51.3	56.0	55.5	57.6	55.6	56.0	56.7	53.8	56.6	52.4	54.8	55.0	52.5	49.7	52.1	47.3	43.1	46.2	46.0
11/7/2020	38.6	40.7	37.8	38.1	37.6	42.3	49.3	52.6	53.6	52.3	53.7	53.0	52.4	50.7	45.2	50.4	54.5	54.6	48.6	42.9	42.9	46.2	46.2	42.3
11/8/2020	46.4	49.5	50.5	49.1	47.3	45.0	51.8	55.2	58.2	55.7	57.3	55.6	56.8	55.7	53.9	55.2	52.7	52.1	48.6	50.4	45.9	47.6	48.2	41.2
11/9/2020	38.9	39.8	39.6	42.3	44.6	47.6	53.3	54.1	56.2	53.7	56.4	55.5	50.5	49.9	48.9	55.7	53.7	51.2	49.3	52.2	48.6	43.7	50.7	42.7
11/10/2020	40.3	40.4	40.8	41.4	44.6	47.1	51.4	52.1	51.5	47.9	53.9	49.5	52.4	51.3	49.7	52.8	51.6	53.8	51.9	50.6	44.7	43.7	36.4	37.2
11/11/2020	37.0	34.7	37.7	40.6	37.5	40.8	45.1	51.6	55.3	55.7	55.4	53.8	53.6	55.1	51.8	54.5	53.1	52.0	50.0	51.8	46.1	44.1	42.6	41.9
11/12/2020	38.6	42.1	39.8	39.4	41.4	44.3	50.3	52.2	53.9	53.2	60.4	58.3	53.5	53.2	54.6	52.4	56.4	55.2	51.7	53.1	49.2	46.9	41.6	45.0
11/13/2020	41.2	40.5	43.1	45.8	44.4	46.1	49.9	54.5	52.5	58.3	49.0	49.4	55.2	59.0	50.8	52.0	51.5	50.7	50.9	49.6	47.2	48.1	45.7	43.7
11/14/2020	41.7	41.1	39.4	39.8	39.2	38.1	41.4	46.7	48.7	48.9	52.1	50.0	49.8	49.1	48.2	50.2	55.5	52.8	51.5	48.8	43.9	47.0	47.2	43.4
11/15/2020	42.2	40.8	40.4	44.5	41.1	43.7	48.5	50.1	52.1	50.6	51.6	49.6	48.7	49.7	47.5	52.9	54.3	53.3	47.4	48.7	46.7	47.2	50.1	49.3
11/16/2020	41.8	41.2	42.2	45.0	44.3	47.6	53.7	52.7	53.6	58.7	53.5	54.9	54.1	53.4	51.9	53.8	53.1	54.2	51.6	51.0	50.6	52.5	47.2	47.5
11/17/2020	44.2	46.7	46.6	42.8	43.4	46.0	54.9	58.2	57.8	58.5	60.5	57.2	58.1	53.9	53.5	50.1	49.6	49.4	49.9	48.4	48.4	49.6	45.5	44.6
11/18/2020	53.7	42.3	42.3	42.5	42.9	46.0	48.8	50.4	49.4	52.1	49.4	48.4	50.5	51.1	50.5	51.8	55.3	52.2	53.0	50.6	47.2	42.7	51.1	42.2
11/19/2020	40.9	39.9	40.7	41.2	41.5	44.2	50.9	53.1	50.9	53.7	53.6	53.1	54.4	56.0	52.8	55.6	54.8	54.9	48.3	53.4	50.3	49.9	46.1	45.2
11/20/2020	42.6	41.5	43.5	44.0	45.9	49.0	54.8	56.4	56.4	52.2	51.4	57.4	52.8	59.1	52.8	51.0	55.8	55.2	51.5	54.4	48.5	46.9	47.5	46.2
11/21/2020	42.5	41.1	41.1	41.9	42.7	46.5	48.3	57.2	56.0	58.3	53.2	52.3	61.0	51.0	54.4	52.0	52.5	52.2	52.4	48.2	49.5	46.9	47.2	44.2
11/22/2020	41.3	41.9	40.9	40.6	41.0	43.0	47.4	49.4	49.3	51.4	52.5	50.4	54.3	52.9	50.5	52.8	52.9	51.6	48.9	49.4	46.3	46.7	43.0	49.0
11/23/2020	40.1	41.4	41.8	42.5	42.2	40.2	58.0	48.1	54.8	57.7	58.8	58.1	51.6	55.7	54.5	55.1	52.8	53.4	52.5	55.1	50.2	47.8	48.4	43.5
11/24/2020	40.8	41.2	40.3	41.8	44.5	46.7	53.1	54.3	55.1	53.4	50.9	52.8	52.7	52.4	50.8	49.9	53.7	53.8	51.4	51.6	56.7	48.2	51.3	43.1
11/25/2020	40.4	41.7	37.5	40.5	41.5	45.4	52.3	53.9	53.4	55.0	53.3	55.1	54.2	53.1	54.6	53.3	53.8	55.0	53.5	53.3	51.7	53.5	48.5	43.8
11/26/2020	43.3	47.1	39.8	39.3	41.3	44.7	48.9	50.3	52.7	49.2	52.2	51.2	54.2	52.7	53.0	53.6	51.5	48.8	51.8	47.2	45.6	45.1	44.3	42.8
11/27/2020	41.5	41.4	41.5	41.4	42.8	43.5	47.8	51.6	51.2	49.9	48.3	51.0	50.6	51.2	50.2	46.7	51.5	50.4	48.9	48.9	48.5	46.7	44.0	46.6
11/28/2020	41.2	40.1	40.4	40.6	43.2	46.8	50.5	50.4	55.9	57.8	54.0	56.0	52.7	52.7	52.8	51.5	53.4	52.0	51.4	48.8	47.7	45.7	44.6	43.6
11/29/2020	43.5	42.8	41.1	40.7	40.8	42.3	48.6	49.1	50.8	50.2	51.7	50.9	51.4	49.2	51.4	50.0	53.8	52.2	49.6	49.4	49.6	49.6	43.0	41.7
11/30/2020	47.7	41.7	42.7	43.2	46.0	46.9	53.8	52.2	54.3	59.7	54.9	53.6	54.0	47.2	49.8	52.4	52.8	52.8	49.4	55.2	49.3	51.3	47.2	43.5

Station : Santa Clara - Ave De Los Arboles  
Address : 4994 Avenida De Los Arboles  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA															Limit: 50 dBA	
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
12/1/2020	42.3	41.0	42.6	40.1	39.8	41.0	45.7	47.1	49.1	46.2	53.0	50.8	52.1	51.8	49.4	48.2	52.2	53.9	53.7	50.2	52.2	48.0	44.8	44.0
12/2/2020	41.6	40.9	44.2	42.8	45.3	48.3	49.5	51.6	52.9	48.7	54.1	49.3	50.8	53.4	50.7	51.0	55.4	53.1	50.8	51.5	47.2	46.6	46.9	45.1
12/3/2020	43.2	42.4	43.2	44.4	44.7	47.3	50.0	53.2	53.2	49.6	50.6	51.0	50.9	52.8	49.3	52.4	51.7	53.7	50.3	52.1	47.5	44.9	43.3	41.7
12/4/2020	42.4	43.3	41.0	40.4	45.5	47.7	50.5	52.8	52.2	58.8	50.9	53.7	56.7	52.1	52.7	49.6	53.6	52.2	52.5	51.8	49.7	47.4	61.1	49.7
12/5/2020	43.3	41.8	43.1	45.0	45.6	46.2	47.6	49.8	50.5	50.6	51.8	58.6	51.7	51.3	52.1	51.0	52.6	52.9	51.7	46.3	57.3	44.9	46.6	41.4
12/6/2020	42.2	41.2	41.3	43.2	40.5	39.9	43.9	48.3	48.6	47.1	49.6	51.5	55.2	53.1	52.0	52.1	53.2	52.7	49.7	47.5	48.3	44.5	45.0	42.8
12/7/2020	42.6	42.5	43.1	45.0	44.4	46.8	54.5	53.8	55.8	59.2	54.1	53.7	55.2	53.2	52.9	50.7	52.3	54.6	51.8	53.1	48.8	48.4	45.5	48.2
12/8/2020	43.8	43.0	43.1	44.1	46.9	49.2	52.5	53.8	53.0	50.6	46.5	47.4	52.9	49.7	50.8	50.8	52.8	52.5	50.1	49.8	50.1	49.1	45.2	43.9
12/9/2020	42.4	41.5	40.3	41.7	44.8	48.1	52.9	54.4	51.5	49.4	53.3	45.9	51.3	52.8	53.6	53.3	49.7	55.0	51.0	50.6	48.6	45.4	49.8	45.5
12/10/2020	45.8	45.8	43.9	45.4	46.9	48.8	54.1	54.5	52.9	50.2	50.3	50.8	51.8	52.5	50.7	51.6	52.4	53.1	52.6	53.2	46.7	44.7	45.3	44.9
12/11/2020	42.1	40.3	40.8	41.3	42.2	44.0	50.2	53.3	53.8	56.9	52.4	52.8	64.1	56.5	54.2	53.1	52.6	49.1	48.0	51.0	51.9	51.4	48.1	45.8
12/12/2020	44.4	44.5	42.6	42.9	42.7	44.4	48.4	52.0	54.1	53.2	50.5	53.1	49.4	51.6	49.1	51.9	53.3	53.8	48.7	46.2	46.4	45.4	45.2	43.7
12/13/2020	43.2	43.4	42.8	42.2	41.3	41.9	49.2	49.5	49.7	48.4	49.0	49.0	49.9	48.1	49.6	49.7	50.0	53.2	51.9	50.2	46.3	46.2	47.7	43.3
12/14/2020	41.5	40.6	45.1	40.6	42.8	45.6	49.2	53.6	53.9	61.3	55.6	52.3	53.6	58.2	53.2	52.6	52.4	52.7	48.8	52.8	46.5	43.0	44.3	42.9
12/15/2020	42.5	40.8	40.9	42.4	44.2	46.9	50.2	51.3	51.6	50.9	53.4	47.0	52.3	49.1	49.0	48.1	52.4	51.6	51.0	51.3	46.6	47.2	42.1	43.1
12/16/2020	42.7	41.3	42.0	41.9	45.1	47.3	51.0	52.0	52.6	51.0	51.3	46.1	50.6	54.7	49.8	50.9	52.2	51.4	48.0	51.7	45.7	46.4	44.9	44.1
12/17/2020	42.0	49.8	43.8	43.2	43.1	46.9	57.4	54.7	55.9	54.5	54.2	56.1	56.0	55.8	53.9	52.7	53.0	54.2	51.4	53.9	49.5	46.1	42.8	42.4
12/18/2020	41.0	50.1	40.7	43.1	44.6	48.1	55.7	55.1	58.3	55.9	52.2	58.8	47.2	56.2	55.9	55.4	53.9	55.5	52.7	53.1	49.5	48.7	44.7	43.0
12/19/2020	41.6	42.6	42.9	43.0	43.1	46.6	50.2	53.0	52.1	49.6	52.4	52.9	51.2	52.9	51.8	57.3	51.4	52.4	54.1	50.2	48.9	45.0	44.4	42.9
12/20/2020	41.9	40.8	40.6	40.9	41.0	43.0	46.0	50.3	53.0	48.6	52.9	52.8	52.9	50.4	51.3	51.1	51.7	52.0	49.9	50.3	48.4	45.6	45.9	45.1
12/21/2020	41.4	41.0	40.5	42.4	45.0	48.5	52.0	54.1	55.6	49.7	57.3	49.4	49.4	52.2	49.9	50.3	51.1	54.4	54.4	52.8	48.7	47.1	44.6	43.9
12/22/2020	41.2	42.8	41.3	41.6	44.4	45.6	49.8	54.0	55.0	51.9	51.7	55.1	54.8	52.0	52.8	51.6	52.6	53.6	52.1	50.7	50.3	45.4	43.5	44.8
12/23/2020	43.1	41.3	40.2	42.5	44.2	47.2	54.2	55.1	53.3	51.2	53.4	46.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	46.7
12/24/2020	47.8	42.1	41.0	41.0	45.3	44.9	50.7	54.3	54.3	51.8	53.0	51.6	53.1	56.1	52.3	50.8	51.2	50.0	49.4	50.1	47.4	46.2	46.8	44.0
12/25/2020	44.4	43.6	42.3	42.8	43.3	45.7	45.9	47.0	46.3	48.4	48.8	48.7	47.0	50.7	50.5	51.3	51.0	51.2	47.6	48.0	48.7	48.0	45.6	42.1
12/26/2020	39.3	38.7	42.8	41.0	37.6	39.1	50.4	53.8	55.1	51.2	55.1	52.9	54.9	61.0	59.9	50.0	50.8	51.8	53.1	50.8	47.8	46.6	42.0	38.6
12/27/2020	38.3	39.5	38.8	38.8	37.7	41.0	47.3	49.6	50.3	48.8	51.4	50.6	49.3	48.4	50.9	48.8	50.5	51.8	48.0	46.4	49.6	48.3	47.8	39.7
12/28/2020	39.2	42.1	49.4	42.5	41.7	41.9	49.1	52.0	57.1	59.2	60.2	59.3	52.0	53.4	53.8	53.9	55.5	53.9	52.2	52.4	51.6	45.9	48.3	43.4
12/29/2020	39.4	38.2	38.4	41.7	43.6	46.9	51.8	56.3	55.8	52.5	54.1	51.6	54.8	55.1	51.3	51.6	51.2	51.6	50.7	53.4	53.6	44.9	43.2	42.5
12/30/2020	41.9	41.7	41.9	42.3	44.6	47.6	52.4	53.3	54.4	50.4	51.9	48.3	49.9	52.0	47.1	48.4	54.3	50.6	45.1	49.5	48.1	46.4	44.0	45.3
12/31/2020	45.9	47.5	39.6	41.5	42.1	46.0	51.3	54.0	54.4	51.9	52.8	51.3	51.9	54.3	53.3	54.0	53.7	50.5	50.0	51.8	49.5	47.0	43.3	45.8

Station : Santa Clara - Ave De Los Arboles  
Address : 4994 Avenida De Los Arboles  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

	Limit: 60 dBA																							
Dates	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
2020/01/01	52.4	44.2	43.8	42.0	42.0	42.7	50.2	54.6	52.0	51.9	54.3	55.8	57.0	55.8	54.1	54.9	55.8	54.2	53.3	55.5	54.6	53.5	49.9	48.8
2020/01/02	40.3	38.4	34.2	35.7	38.4	43.7	53.7	55.2	54.5	55.4	53.9	52.8	55.3	55.7	52.3	53.0	58.6	53.5	54.1	52.4	52.8	52.0	51.1	50.7
2020/01/03	43.0	41.7	42.4	43.7	45.3	49.1	54.4	54.0	53.7	55.7	51.9	52.9	54.9	54.9	53.3	53.0	56.1	54.0	55.3	54.6	54.7	56.8	50.7	53.5
2020/01/04	46.5	43.8	43.3	44.5	42.7	43.7	54.3	50.6	54.6	55.9	53.8	61.6	55.3	60.7	53.8	60.3	57.0	54.3	55.7	53.1	52.2	46.5	45.9	49.5
2020/01/05	41.4	45.2	38.8	39.1	39.8	41.9	54.4	54.5	53.0	56.5	54.3	57.9	59.6	60.4	61.0	60.6	61.0	58.5	57.9	54.9	56.3	53.6	53.3	48.9
2020/01/06	46.2	39.9	40.1	40.9	43.1	47.9	56.9	55.6	55.3	57.3	57.0	56.2	58.4	60.9	57.9	55.3	58.0	56.2	56.5	56.6	54.3	51.2	50.4	42.9
2020/01/07	44.4	41.4	41.5	41.1	43.7	47.1	55.9	54.9	56.1	61.1	53.4	54.4	56.8	55.7	56.3	56.9	55.2	55.0	55.1	55.5	52.9	49.2	52.6	40.7
2020/01/08	43.0	40.7	43.8	40.1	41.9	46.5	56.3	54.7	58.3	57.7	64.9	54.3	55.6	56.6	52.9	57.1	55.2	56.6	55.8	54.5	54.8	51.5	51.4	42.4
2020/01/09	43.4	48.5	41.2	41.1	44.2	47.2	49.9	55.2	59.7	59.2	57.9	57.5	57.8	56.4	55.1	60.2	57.7	57.5	55.2	56.4	56.1	55.4	51.4	46.6
2020/01/10	44.1	49.2	42.0	44.3	47.0	49.2	52.2	54.6	57.0	58.1	50.4	51.9	54.4	49.5	55.1	53.2	55.8	56.6	55.9	53.6	56.2	50.5	47.8	44.5
2020/01/11	41.4	43.1	40.1	41.4	42.8	46.7	55.3	56.4	54.7	54.7	56.2	59.8	59.5	58.9	58.3	57.8	62.3	58.6	54.6	53.5	52.0	47.2	49.0	44.7
2020/01/12	43.7	43.7	42.3	42.5	41.8	43.9	49.7	52.5	52.5	53.5	52.6	57.2	56.5	55.3	52.9	51.1	55.2	55.5	55.1	56.3	54.2	50.8	53.0	43.4
2020/01/13	42.2	42.3	42.2	41.1	44.2	48.7	55.2	56.4	60.4	64.8	57.5	56.2	53.9	55.2	55.6	54.4	54.5	55.3	51.2	55.7	51.6	50.1	51.8	48.5
2020/01/14	44.5	44.9	43.0	41.9	42.4	43.6	57.1	54.8	58.1	55.0	54.6	55.5	58.1	56.9	55.5	54.8	54.0	55.2	56.5	55.7	54.4	50.6	50.7	44.1
2020/01/15	47.1	42.4	42.8	42.3	44.0	47.8	53.7	55.7	57.2	55.2	54.6	55.1	56.6	56.0	50.8	54.3	53.2	54.0	54.8	55.8	51.9	50.6	50.0	51.3
2020/01/16	46.2	41.9	41.8	44.1	47.7	49.7	52.6	55.2	57.8	56.1	57.8	58.0	55.3	52.8	54.5	53.8	52.9	54.9	52.7	53.5	51.9	52.5	51.5	48.0
2020/01/17	45.3	43.8	47.4	44.7	47.6	50.2	50.6	53.6	56.0	56.8	50.4	53.4	55.9	57.3	56.7	53.3	56.2	57.3	57.0	57.3	55.7	49.3	47.7	45.3
2020/01/18	43.0	48.6	40.6	40.1	40.8	43.6	47.4	55.4	53.0	52.8	54.4	54.4	55.3	55.1	60.4	49.7	53.9	51.7	52.0	49.8	49.6	48.1	45.5	42.6
2020/01/19	41.8	41.0	43.3	40.6	42.5	42.4	48.5	52.2	53.2	52.2	53.6	54.6	55.8	56.1	56.4	56.6	56.3	56.4	63.3	58.4	52.2	53.6	49.8	46.1
2020/01/20	44.1	42.4	44.0	43.3	44.5	46.1	54.2	54.9	54.4	54.6	56.4	51.5	55.4	53.0	55.4	53.0	53.4	51.8	51.4	50.9	51.6	51.8	50.5	44.7
2020/01/21	46.2	41.4	41.5	41.8	44.5	47.2	51.3	52.8	57.9	53.6	52.4	52.1	52.3	50.7	53.4	53.3	51.3	52.1	51.0	50.4	50.5	49.3	48.9	41.9
2020/01/22	40.9	40.9	42.0	40.7	43.3	46.5	55.6	54.0	57.2	55.7	56.6	52.8	56.9	56.0	55.1	53.4	55.1	57.0	55.4	56.8	56.1	48.7	52.1	45.9
2020/01/23	40.1	40.4	39.5	39.2	42.1	45.9	52.7	53.1	57.1	53.2	55.1	55.5	56.4	56.8	54.3	52.6	55.4	54.3	53.8	55.9	54.3	52.8	51.5	43.7
2020/01/24	46.3	40.1	41.8	40.4	43.3	44.6	52.2	55.1	59.0	58.0	55.7	57.4	59.0	57.8	52.9	52.9	53.7	55.1	53.8	56.0	55.3	52.2	52.4	41.8
2020/01/25	41.4	40.7	37.7	39.1	39.3	40.0	47.7	48.4	49.9	50.2	53.2	52.0	54.9	54.2	52.4	50.7	53.7	54.7	51.5	50.5	50.4	48.5	45.2	39.7
2020/01/26	38.1	38.8	39.2	38.5	44.3	42.9	53.1	52.9	54.6	52.6	52.9	56.8	54.0	55.4	61.3	54.9	55.2	57.2	53.7	52.9	54.5	52.4	52.1	44.5
2020/01/27	40.0	39.7	40.5	41.8	43.6	47.6	55.5	55.5	57.0	65.0	56.4	55.6	57.0	57.2	53.7	54.8	56.5	56.3	55.0	55.1	54.2	53.0	52.9	45.5
2020/01/28	40.9	39.6	38.2	39.4	42.0	45.9	53.7	53.4	57.2	54.6	55.4	53.6	56.1	56.3	54.3	53.8	54.6	56.3	56.9	56.2	55.0	49.6	52.5	43.4
2020/01/29	40.6	40.4	43.5	43.6	43.6	48.6	56.2	57.0	57.3	56.3	55.8	55.8	57.4	55.2	54.8	53.7	55.6	57.0	56.4	57.8	54.5	52.4	52.6	43.7
2020/01/30	41.8	41.4	42.2	41.1	41.5	43.9	54.2	53.3	53.7	52.7	54.8	56.9	56.0	56.9	56.5	52.9	53.5	54.6	55.6	55.8	54.0	52.3	49.7	42.8
2020/01/31	43.6	45.9	42.8	44.7	45.4	47.6	54.7	55.2	58.0	57.7	59.3	55.3	62.7	54.6	59.2	54.7	52.6	56.0	55.6	55.5	53.7	49.6	50.0	43.5

Station : Santa Clara - Ave De Los Arboles  
Address : 4994 Avenida De Los Arboles  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Limit: 60 dBA																							
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
2/1/2020	42.6	43.2	40.8	41.2	41.3	42.2	49.6	50.7	50.8	51.4	54.1	58.4	57.4	58.4	53.4	55.4	51.9	53.5	52.2	48.6	49.8	45.9	46.2	45.1
2/2/2020	39.8	37.2	36.0	35.9	36.0	37.6	49.9	53.1	55.4	53.9	55.7	57.1	58.4	57.9	58.6	55.9	56.1	56.1	56.5	56.2	56.7	51.7	52.3	42.0
2/3/2020	43.7	37.5	38.6	42.2	44.3	46.8	56.2	56.0	56.3	57.0	55.3	54.1	56.2	58.8	56.6	54.4	53.7	54.3	55.1	54.0	51.8	50.3	50.1	45.6
2/4/2020	41.2	39.7	39.3	39.3	42.3	45.8	55.4	55.7	56.4	55.5	54.1	53.7	53.6	53.8	54.4	53.9	55.2	55.7	55.5	53.8	55.4	53.0	51.0	42.0
2/5/2020	43.5	41.7	42.5	43.1	46.0	48.1	55.2	55.3	57.6	54.2	54.5	52.9	55.3	56.9	54.2	53.6	54.5	54.1	55.0	55.5	54.8	51.0	49.8	49.6
2/6/2020	42.7	40.4	41.8	42.1	45.1	48.0	54.5	53.9	58.5	57.5	55.5	54.5	57.5	56.6	54.3	56.0	55.0	55.5	55.7	55.0	56.0	53.8	49.1	44.1
2/7/2020	40.7	42.4	43.6	43.8	46.2	49.7	55.1	55.1	59.3	56.2	56.2	57.3	56.4	54.9	54.7	56.3	54.8	56.1	56.0	55.7	55.9	51.7	50.5	45.8
2/8/2020	40.7	40.2	39.0	39.0	36.7	35.4	51.6	52.4	53.5	55.6	56.3	54.0	55.1	51.9	53.0	51.8	54.6	54.5	52.7	51.4	51.3	48.8	45.7	42.1
2/9/2020	42.1	42.2	40.3	40.1	39.3	39.9	51.3	52.9	55.5	55.8	57.8	60.2	60.6	60.1	60.3	59.8	57.3	55.2	53.5	55.8	53.9	53.1	51.1	45.3
2/10/2020	43.6	43.1	40.9	42.7	45.1	45.9	56.0	55.6	56.9	56.5	63.1	62.9	53.3	54.2	53.5	52.5	53.7	55.0	55.9	55.2	53.8	51.2	53.8	46.5
2/11/2020	45.3	43.7	40.7	42.6	46.8	48.5	56.5	56.6	57.8	56.1	54.0	54.2	57.3	55.2	54.7	55.5	52.8	55.2	53.8	53.7	54.5	48.2	48.2	48.0
2/12/2020	43.2	42.8	42.4	43.7	45.0	48.4	54.7	56.2	58.1	54.4	54.9	55.7	55.3	54.4	55.6	54.8	55.3	57.2	55.2	56.2	55.6	50.6	48.9	43.4
2/13/2020	43.2	42.7	42.9	42.1	44.8	45.6	48.9	51.0	53.2	50.7	52.0	55.2	55.8	55.4	56.1	56.6	55.5	55.5	55.2	55.7	52.2	51.7	49.2	43.3
2/14/2020	36.5	43.2	39.3	35.4	38.6	41.8	54.8	54.6	57.1	58.8	55.1	56.4	56.6	53.8	58.0	56.8	53.9	58.0	56.2	55.7	56.3	50.8	51.6	44.3
2/15/2020	45.9	39.7	42.5	40.0	42.6	45.3	50.8	55.1	54.0	53.8	56.1	53.7	57.2	60.8	55.4	53.5	50.9	54.2	52.7	53.4	49.6	49.7	50.1	46.7
2/16/2020	46.6	43.9	41.2	44.6	40.5	40.6	54.7	52.3	54.5	54.6	53.8	55.4	54.1	53.0	54.0	54.0	53.8	54.2	52.2	53.7	54.2	50.2	50.4	47.2
2/17/2020	38.6	35.7	33.6	34.0	44.8	39.5	54.3	53.1	52.5	56.6	57.1	52.7	55.7	54.3	53.5	53.5	55.4	53.9	53.8	55.4	55.4	52.5	49.1	48.9
2/18/2020	42.1	41.7	41.8	41.0	42.4	46.9	52.7	54.0	55.6	57.6	54.6	53.6	55.2	52.3	52.4	51.1	54.8	54.6	53.3	54.8	56.0	51.1	48.9	43.7
2/19/2020	45.8	39.1	40.4	39.1	44.3	46.5	53.4	57.0	54.5	56.3	55.6	55.2	54.9	52.0	53.8	54.2	54.7	56.2	53.7	55.9	53.6	51.7	49.8	47.9
2/20/2020	39.5	39.2	40.5	42.2	45.0	48.0	55.3	54.7	54.0	56.0	52.1	55.5	53.7	54.7	52.6	54.8	56.7	56.2	56.6	56.0	53.4	50.3	49.2	45.3
2/21/2020	48.8	39.2	52.5	40.3	43.0	46.8	54.6	53.6	55.0	57.2	54.7	54.6	58.8	56.6	54.0	54.9	57.7	55.8	55.8	55.3	54.8	51.1	49.6	47.1
2/22/2020	42.4	41.9	42.7	42.1	39.9	42.5	49.9	52.6	54.4	51.5	48.7	59.4	60.8	60.0	54.9	60.7	54.7	55.1	54.6	51.8	50.7	47.1	46.0	45.4
2/23/2020	46.6	38.4	40.7	36.5	35.8	38.9	53.6	51.7	52.3	55.4	55.3	55.7	55.6	54.5	53.3	52.3	55.0	55.3	55.1	55.6	55.4	53.8	50.2	47.5
2/24/2020	39.5	44.1	39.3	40.6	43.7	46.1	52.7	53.3	56.2	63.5	57.9	55.9	53.9	54.4	55.0	54.8	55.4	54.5	56.2	54.8	53.3	52.1	51.5	44.5
2/25/2020	43.0	42.4	41.4	43.6	46.9	50.6	57.6	58.4	57.4	57.1	57.4	55.9	54.0	53.8	56.0	54.9	54.1	55.6	55.8	54.3	53.0	51.0	50.2	48.9
2/26/2020	42.3	41.6	42.4	43.3	46.3	48.4	53.8	54.8	56.4	56.4	53.5	55.0	56.6	55.4	57.3	53.7	52.7	54.9	54.7	55.4	53.9	52.6	49.2	45.8
2/27/2020	42.8	41.1	43.0	42.2	44.8	47.7	55.3	56.1	55.5	54.0	53.4	54.7	55.7	53.1	54.8	54.1	55.5	55.3	56.3	55.1	52.8	50.5	47.8	45.3
2/28/2020	43.9	42.8	47.2	41.9	44.8	46.0	53.1	56.3	55.1	56.1	54.5	57.1	51.9	60.3	56.2	56.9	54.5	55.5	57.0	55.0	54.9	51.9	49.0	44.6
2/29/2020	46.0	42.1	41.3	40.0	38.6	41.6	52.0	55.5	55.6	54.8	52.5	55.3	55.5	61.5	55.6	55.0	55.3	53.2	55.3	51.2	49.5	49.6	44.6	48.9

Station : Santa Clara - Ave De Los Arboles  
Address : 4994 Avenida De Los Arboles  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

	Limit: 60 dBA																							
Dates	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
3/1/2020	43.3	39.3	39.9	37.4	36.3	38.6	50.0	54.7	53.2	57.4	52.5	56.6	56.5	56.0	55.1	55.1	55.5	53.2	54.5	53.8	53.9	51.4	50.5	44.9
3/2/2020	39.4	41.1	38.5	39.3	44.0	45.2	55.1	55.7	58.5	56.8	54.7	56.7	55.3	52.5	54.4	53.0	55.3	58.0	54.4	55.5	54.6	52.4	49.7	45.3
3/3/2020	43.0	41.0	42.4	43.9	47.5	51.0	57.6	57.1	56.1	55.8	57.2	54.2	56.3	55.7	53.4	56.4	55.1	55.7	53.4	55.8	51.8	55.3	48.9	46.8
3/4/2020	46.3	44.4	44.5	44.8	44.6	47.6	51.0	54.1	56.2	56.7	54.9	53.5	53.8	57.7	53.9	55.4	55.1	54.9	55.6	53.6	52.3	55.0	45.9	42.5
3/5/2020	42.2	45.1	39.8	40.6	43.2	44.4	55.0	53.4	58.6	53.5	55.5	57.0	57.0	55.3	56.7	55.0	56.1	57.0	56.6	56.1	54.0	50.9	48.4	46.7
3/6/2020	41.5	37.7	36.8	36.0	38.4	42.7	52.1	54.4	57.8	56.4	60.4	55.2	57.8	56.1	58.0	56.3	54.6	56.7	55.0	54.7	55.1	48.1	51.3	44.4
3/7/2020	46.7	38.5	41.3	36.9	38.1	42.8	53.8	50.0	49.7	50.8	52.8	53.8	49.9	52.9	50.9	52.6	55.5	51.6	54.5	53.6	51.3	51.4	50.4	46.2
3/8/2020	40.8	37.1	37.1	38.6	35.9	37.4	39.3	47.5	46.5	48.1	50.4	51.8	48.8	60.3	49.6	51.5	51.5	50.5	51.8	50.4	51.8	51.4	50.0	48.3
3/9/2020	37.9	39.6	39.6	41.1	43.2	46.3	53.1	53.6	55.8	65.3	52.6	55.7	58.8	55.1	54.4	53.8	55.4	55.5	55.4	54.1	51.0	49.7	47.1	44.1
3/10/2020	46.2	47.9	42.9	41.6	44.2	49.3	54.3	54.4	57.5	55.8	52.0	54.8	55.5	53.1	54.6	51.1	51.6	49.7	50.3	55.1	52.8	50.6	48.7	43.8
3/11/2020	42.2	42.6	41.9	42.5	44.0	44.7	54.8	54.9	57.1	56.9	57.1	54.5	56.3	57.0	51.0	53.5	56.9	55.6	55.0	56.9	53.1	52.7	51.2	45.7
3/12/2020	41.3	47.6	41.8	39.2	39.8	44.8	53.2	54.1	54.8	50.6	54.1	58.2	56.5	55.3	55.4	55.2	56.3	54.1	57.2	55.3	53.5	54.2	51.1	47.9
3/13/2020	44.9	41.2	42.1	42.2	40.0	46.3	54.6	53.2	52.6	57.9	52.2	53.2	52.5	53.7	53.6	54.1	55.1	53.5	52.7	50.3	50.9	50.0	48.1	48.5
3/14/2020	41.8	42.2	37.1	38.6	39.0	36.8	45.0	49.5	51.3	48.2	49.4	52.0	50.6	52.3	50.2	51.5	52.3	53.1	50.1	50.6	52.1	51.2	53.0	50.8
3/15/2020	43.7	41.9	41.5	44.0	40.4	40.4	41.9	47.3	47.3	49.0	49.6	50.0	49.4	50.3	55.5	53.9	54.9	51.0	50.2	48.7	51.7	50.4	51.2	46.7
3/16/2020	47.9	45.8	41.4	45.1	50.0	46.3	53.4	55.8	55.2	56.4	60.8	56.8	55.8	54.5	51.2	54.2	55.9	53.9	53.6	50.1	50.8	50.4	50.0	47.3
3/17/2020	43.0	42.1	42.4	42.1	44.6	46.8	49.7	52.3	56.3	53.9	53.8	49.5	50.2	51.2	53.3	55.6	54.5	52.0	50.7	48.5	49.3	50.2	51.0	44.5
3/18/2020	41.6	42.4	43.5	42.5	44.0	45.7	52.8	55.5	54.8	55.0	50.9	54.8	55.8	51.5	55.9	53.1	54.9	54.7	49.6	55.8	51.7	50.4	53.1	39.1
3/19/2020	42.0	36.1	38.2	39.7	41.8	43.5	53.9	52.9	55.0	53.6	52.8	51.1	56.2	47.8	50.4	53.2	50.8	57.8	52.8	53.7	54.7	49.3	54.2	49.1
3/20/2020	41.0	40.0	40.1	40.5	45.4	44.1	48.4	52.3	53.2	52.5	54.5	58.0	56.4	59.7	54.5	55.2	52.7	54.4	53.9	52.2	52.8	50.6	53.0	45.8
3/21/2020	39.1	38.4	41.4	40.8	38.6	40.6	53.2	50.6	50.7	50.9	52.3	50.6	54.1	53.0	58.1	50.0	52.0	51.0	51.4	52.0	52.5	51.5	42.3	48.7
3/22/2020	40.7	38.4	37.6	38.3	37.4	38.6	51.5	49.6	54.5	48.6	53.4	50.4	52.2	52.0	48.5	58.9	55.3	50.3	51.1	53.4	50.3	49.6	49.6	41.4
3/23/2020	39.5	40.6	41.4	39.5	41.4	44.8	54.3	52.3	54.4	56.0	65.7	56.1	52.5	54.2	50.8	52.2	53.9	54.1	51.6	54.1	53.3	48.8	49.8	39.3
3/24/2020	42.3	36.0	37.5	37.9	36.6	41.6	45.5	48.8	48.8	51.9	48.2	48.0	48.9	48.2	48.5	46.9	50.6	49.9	49.3	47.6	48.0	48.9	46.4	43.3
3/25/2020	46.7	41.7	39.2	44.8	40.3	41.0	52.1	48.8	52.1	52.7	50.6	50.8	54.5	50.5	51.5	52.4	53.4	53.0	55.5	55.4	54.7	52.4	50.6	47.7
3/26/2020	40.4	39.7	40.7	38.8	38.8	42.9	48.3	50.6	50.8	49.5	49.6	48.4	55.3	53.7	52.2	52.1	54.7	51.3	55.2	54.0	53.3	53.6	48.1	47.8
3/27/2020	43.3	39.9	39.9	40.9	42.3	46.2	47.0	50.3	49.9	46.0	50.8	58.1	50.4	54.9	53.1	52.6	53.1	53.5	53.3	52.9	54.3	52.8	51.6	39.3
3/28/2020	36.3	36.1	38.3	37.9	38.2	38.6	43.4	46.9	48.8	48.9	44.7	41.6	43.4	46.1	41.6	46.1	43.7	47.4	47.9	45.5	48.9	45.6	48.8	40.3
3/29/2020	40.9	55.3	54.5	36.8	38.2	39.4	46.1	45.1	47.1	45.4	52.1	49.2	47.9	46.5	45.2	46.0	51.2	50.1	53.6	51.2	50.3	50.8	48.1	39.5
3/30/2020	39.6	39.7	36.1	34.6	36.2	35.5	49.2	51.3	53.5	52.7	56.0	55.3	52.2	51.7	48.4	52.6	51.3	53.7	53.3	50.7	55.5	47.4	50.4	37.1
3/31/2020	36.2	35.9	36.7	38.6	37.4	42.8	46.9	49.9	48.8	51.7	51.0	51.4	49.4	49.7	48.6	52.2	53.5	53.1	55.5	51.8	52.2	48.3	50.9	46.4



Station : Santa Clara - Ave De Los Arboles  
Address : 4994 Avenida De Los Arboles  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

	Limit: 60 dBA																							
Dates	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
4/1/2020	39.2	43.0	40.7	41.3	40.8	53.6	54.7	50.1	52.2	51.2	48.9	49.3	49.8	50.2	50.2	51.6	57.5	52.3	54.1	49.3	53.0	49.4	51.0	42.1
4/2/2020	36.4	37.8	38.9	39.8	40.0	44.5	53.8	53.4	50.4	51.8	49.2	49.8	52.7	49.8	52.9	48.7	52.9	51.9	52.8	49.8	48.9	50.8	46.3	42.8
4/3/2020	37.1	35.3	37.3	39.2	40.7	46.6	53.1	52.9	53.6	55.2	51.0	59.2	52.4	53.4	48.0	50.3	52.5	50.2	53.7	53.3	48.2	50.5	51.0	44.5
4/4/2020	37.0	37.5	38.1	37.7	38.5	41.1	46.6	46.8	49.7	47.2	43.9	47.0	49.3	47.6	44.6	64.4	58.0	45.3	44.1	47.2	46.6	47.5	46.2	47.3
4/5/2020	41.2	39.1	40.2	41.5	56.4	52.1	51.2	46.9	46.4	49.3	47.9	52.1	46.6	48.9	52.4	51.6	47.2	50.8	51.4	43.1	47.4	48.7	42.5	40.6
4/6/2020	38.3	39.1	37.7	39.6	41.4	42.7	45.8	45.4	47.6	62.9	51.0	49.7	53.6	51.3	49.4	51.9	42.5	46.4	53.2	49.5	46.5	44.2	43.9	41.6
4/7/2020	40.3	39.8	42.2	42.2	39.0	42.5	50.0	50.1	54.8	54.0	58.8	50.3	50.6	50.3	46.7	51.9	47.6	49.5	52.1	51.7	48.9	52.8	46.0	40.8
4/8/2020	38.5	37.9	40.5	39.7	42.1	40.2	50.0	49.6	51.9	54.1	50.6	50.6	51.5	47.6	45.6	47.2	50.2	51.8	49.8	49.0	49.7	49.1	47.2	42.6
4/9/2020	39.7	37.9	40.5	37.4	38.1	40.1	46.6	46.7	49.0	48.4	50.0	48.3	54.4	53.0	52.9	49.3	51.3	47.2	46.4	54.4	51.5	43.8	48.8	42.3
4/10/2020	40.5	40.6	38.4	37.6	38.3	41.3	47.8	48.1	50.2	54.6	57.6	56.7	51.8	56.7	57.0	51.4	51.1	54.0	52.4	48.5	49.3	42.2	45.6	38.7
4/11/2020	38.3	35.3	35.9	33.5	33.3	36.0	45.1	47.7	49.0	51.2	63.1	67.7	57.8	56.6	48.8	49.9	51.7	49.4	48.9	46.1	49.4	47.9	41.3	38.9
4/12/2020	46.3	36.5	37.7	33.8	32.1	37.1	48.7	50.0	48.7	55.1	52.7	48.4	50.5	48.9	50.1	49.2	51.9	52.2	50.4	47.2	46.8	45.3	44.1	41.8
4/13/2020	38.7	41.5	35.9	36.2	36.7	39.6	46.8	46.9	54.2	61.6	54.3	55.5	53.1	52.6	48.6	50.1	47.3	53.3	54.0	52.0	49.6	45.0	47.5	38.9
4/14/2020	39.8	39.7	39.5	40.1	38.8	43.2	49.2	46.8	51.6	50.9	52.4	50.7	50.8	65.2	50.8	46.1	48.3	51.6	51.0	53.0	47.5	46.4	41.7	40.9
4/15/2020	53.3	41.3	41.3	42.4	43.6	46.7	50.0	50.6	50.5	51.0	49.6	51.2	49.9	51.5	52.2	49.2	49.9	51.7	49.9	51.6	51.9	43.9	41.1	39.4
4/16/2020	38.6	37.3	38.4	36.6	36.4	39.6	43.7	51.1	53.5	52.6	49.7	50.6	47.5	54.5	53.0	49.9	51.5	52.4	52.3	51.7	48.5	47.4	40.2	37.9
4/17/2020	36.1	35.3	35.7	35.8	36.9	38.9	42.5	42.9	48.4	49.9	51.4	62.0	56.4	52.9	59.9	54.5	50.4	52.1	55.5	48.6	48.7	42.1	44.8	39.8
4/18/2020	38.2	37.5	37.7	35.7	36.8	40.0	41.4	42.4	44.4	51.8	49.4	45.7	52.3	47.3	50.3	49.1	50.8	52.4	51.5	52.9	44.6	46.0	42.5	40.0
4/19/2020	37.5	35.6	36.9	37.2	36.3	41.5	45.1	49.6	47.3	50.5	49.5	52.1	49.4	49.5	48.1	49.8	47.1	53.2	52.7	48.9	46.9	46.7	47.4	38.5
4/20/2020	36.6	32.4	32.1	34.0	34.0	39.2	48.6	47.8	53.0	59.6	63.0	53.3	53.8	51.4	51.0	50.1	52.6	54.6	59.3	50.3	47.2	48.4	44.9	37.5
4/21/2020	39.1	36.6	35.3	37.7	34.3	37.6	45.6	47.4	48.6	50.7	50.5	45.9	49.2	50.1	48.4	46.5	49.2	53.7	53.0	49.9	49.7	44.3	40.4	39.1
4/22/2020	38.3	40.5	37.2	37.5	37.6	41.9	48.5	48.7	52.4	47.8	51.7	49.4	44.1	50.0	49.3	53.1	51.3	51.6	53.3	50.8	48.7	46.0	46.2	39.9
4/23/2020	39.6	36.6	36.5	35.9	36.4	41.6	48.5	49.4	47.6	50.5	54.7	53.5	53.1	53.4	50.7	51.6	50.8	53.0	53.8	48.3	50.3	49.2	44.4	42.6
4/24/2020	38.1	40.2	40.0	40.1	42.9	44.4	48.2	50.7	55.0	59.4	47.5	59.1	50.3	55.4	47.7	55.6	50.9	50.3	50.5	52.5	47.5	43.9	46.5	44.1
4/25/2020	41.2	38.7	38.8	40.5	41.2	42.1	46.5	49.9	48.3	46.2	49.6	45.5	49.3	49.0	47.7	47.8	49.1	52.1	50.0	50.8	48.4	41.3	43.9	39.0
4/26/2020	38.5	38.7	37.1	36.2	37.4	41.5	48.0	48.1	49.3	50.0	48.8	50.5	51.1	47.4	50.9	52.3	52.0	51.2	49.8	49.4	49.5	41.0	45.0	38.7
4/27/2020	36.4	36.3	37.6	38.9	39.6	43.4	50.0	53.2	56.3	54.8	57.3	53.7	57.2	58.7	69.9	63.8	66.4	52.5	51.7	54.7	52.9	45.1	44.3	38.5
4/28/2020	36.3	36.2	37.8	37.0	38.0	43.4	47.3	48.5	51.5	53.7	76.1	76.9	52.3	54.1	68.5	79.5	51.5	53.5	54.1	52.3	46.5	43.7	42.2	43.3
4/29/2020	39.9	39.5	38.7	41.4	38.5	43.4	47.6	50.7	52.3	57.6	64.3	52.3	46.9	51.7	50.8	49.9	48.6	52.7	51.7	49.7	49.9	47.8	41.9	42.1
4/30/2020	38.8	37.4	37.5	38.8	38.3	42.6	45.2	49.1	46.0	51.6	57.1	53.0	49.2	55.1	55.4	51.9	55.9	55.6	53.0	49.6	46.2	47.6	40.2	39.8

Station : Santa Clara - Ave De Los Arboles  
Address : 4994 Avenida De Los Arboles  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

	Limit: 60 dBA																							
Dates	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
5/1/2020	46.1	39.2	39.6	38.1	39.1	44.7	50.3	49.0	53.9	54.5	49.6	53.0	52.6	53.0	52.5	52.4	51.8	52.3	52.9	52.6	50.3	46.0	43.1	38.5
5/2/2020	37.7	33.6	35.2	35.8	34.6	39.5	46.4	44.3	48.5	48.1	49.1	45.2	52.1	55.0	55.6	55.3	55.0	51.8	47.2	45.3	49.0	41.5	38.3	44.8
5/3/2020	38.0	35.6	35.0	34.0	36.5	40.3	43.8	51.2	50.8	51.9	51.6	52.6	49.7	49.5	51.3	51.9	50.8	53.3	51.2	49.5	47.6	40.6	45.5	40.6
5/4/2020	38.1	38.8	36.6	37.0	42.6	44.1	48.9	50.3	52.0	63.0	52.6	53.4	51.4	48.9	49.8	50.9	54.3	55.4	49.8	52.5	48.9	45.4	41.5	39.6
5/5/2020	37.4	37.4	37.8	38.9	42.1	46.6	48.7	49.8	50.1	51.6	50.6	48.7	46.0	49.1	49.3	53.5	53.7	53.3	51.1	52.2	48.8	42.7	44.4	38.7
5/6/2020	48.5	36.4	35.7	37.4	39.7	45.6	48.7	52.3	48.9	53.2	51.6	50.9	52.6	48.0	51.5	51.1	50.4	51.3	52.0	51.9	51.9	46.3	43.1	40.0
5/7/2020	39.2	41.0	42.7	40.2	42.2	47.4	50.9	52.5	52.3	50.2	48.5	47.5	51.0	48.5	49.7	50.8	52.1	50.8	51.5	52.9	53.0	48.6	42.9	47.5
5/8/2020	42.1	43.2	42.6	48.6	44.7	49.4	52.1	53.2	52.8	52.5	54.3	48.2	56.1	58.8	49.4	49.6	53.5	51.4	48.7	53.7	50.0	45.5	44.9	43.3
5/9/2020	42.0	43.1	41.9	41.3	42.9	47.5	51.0	49.2	47.4	50.1	47.4	50.7	51.5	49.0	51.0	48.9	48.2	50.9	49.5	53.1	48.4	43.2	40.1	38.7
5/10/2020	36.9	44.5	33.2	31.3	38.4	45.7	46.4	45.1	45.8	48.3	47.1	48.0	50.8	48.1	50.1	49.7	50.4	48.3	50.4	53.8	49.2	43.4	37.5	41.8
5/11/2020	37.8	38.3	38.3	38.9	40.7	44.9	48.5	48.6	52.8	51.3	50.0	57.2	49.3	47.5	48.0	49.8	52.8	51.4	52.8	50.3	51.5	45.6	39.1	39.4
5/12/2020	38.6	39.8	40.1	39.5	39.4	44.1	47.0	46.4	46.8	45.5	47.3	48.4	50.9	49.6	50.9	53.4	53.2	54.2	51.7	54.2	47.7	44.2	44.4	39.4
5/13/2020	35.8	35.6	36.0	36.4	39.8	45.2	50.1	51.1	47.6	52.8	49.8	57.2	50.9	49.2	48.7	49.3	48.6	49.1	48.5	48.8	46.9	40.6	40.5	40.8
5/14/2020	38.1	37.7	35.9	38.0	39.0	44.6	48.2	53.7	53.7	55.3	49.5	53.3	55.1	47.0	51.8	51.2	52.8	54.2	50.9	52.9	47.0	43.6	39.4	37.9
5/15/2020	41.1	35.4	45.8	37.2	40.9	43.1	54.1	52.2	50.9	52.0	55.5	49.9	56.5	56.6	52.0	51.9	50.3	52.5	51.7	53.3	50.6	43.8	47.5	40.7
5/16/2020	38.6	35.0	36.0	36.2	37.2	41.4	44.8	50.9	50.6	53.5	59.0	49.6	50.3	49.1	52.9	52.0	51.4	52.9	49.1	51.7	48.9	40.1	43.4	45.0
5/17/2020	40.2	38.5	40.6	38.7	41.1	43.4	44.4	48.4	47.5	47.3	45.6	46.2	47.7	49.3	50.8	50.2	50.5	50.5	47.7	48.8	48.4	46.4	44.5	40.1
5/18/2020	41.3	40.8	37.5	38.6	38.0	42.8	49.8	47.3	51.1	64.3	54.6	58.9	52.7	50.1	51.8	52.2	53.2	52.1	52.3	53.3	47.2	46.0	40.0	41.1
5/19/2020	36.4	36.5	37.2	38.2	39.9	43.7	47.1	47.4	49.4	49.9	50.7	48.7	51.3	50.4	51.5	52.9	51.7	52.4	51.4	54.9	47.7	46.7	41.0	45.5
5/20/2020	37.2	35.6	37.3	36.3	35.3	41.9	44.8	45.6	50.2	54.4	54.9	50.7	53.5	55.6	50.6	52.5	50.7	52.9	51.8	51.8	46.8	43.6	43.5	38.3
5/21/2020	37.9	37.1	36.6	38.0	38.3	43.4	46.7	64.7	69.7	64.4	48.7	47.6	50.8	52.3	51.9	52.8	51.7	55.4	52.5	52.8	50.8	42.9	42.0	41.8
5/22/2020	41.3	36.8	38.4	38.3	39.0	42.4	45.7	50.8	53.6	57.8	49.2	56.7	49.2	47.7	54.1	54.3	52.6	53.9	51.6	51.9	45.1	41.3	42.0	39.9
5/23/2020	39.9	36.7	38.6	37.8	38.2	45.9	46.2	54.5	50.7	52.2	51.8	52.1	50.2	49.9	49.6	50.2	53.0	52.6	52.5	50.5	46.4	44.3	42.1	41.6
5/24/2020	38.8	37.0	38.4	38.3	40.5	42.9	48.4	47.3	45.8	46.7	46.9	48.7	49.5	47.0	46.6	48.9	50.7	52.5	50.9	52.0	46.1	48.3	46.5	44.7
5/25/2020	40.6	41.4	41.0	41.5	42.7	45.3	46.1	49.7	51.7	50.8	53.2	54.5	48.7	45.8	55.3	47.6	48.4	49.2	51.2	50.0	50.0	45.0	45.5	43.7
5/26/2020	44.1	43.5	44.2	45.3	46.1	48.5	50.5	53.7	51.9	50.7	49.1	45.4	46.5	48.3	53.6	52.9	48.6	48.6	50.5	51.6	51.0	44.0	41.8	41.6
5/27/2020	41.0	41.5	42.5	42.6	45.9	49.8	53.1	53.7	52.5	49.8	48.2	47.3	47.9	47.8	50.9	51.2	53.5	51.5	49.0	52.7	50.6	47.9	43.4	42.9
5/28/2020	41.3	40.1	40.7	41.3	44.0	49.1	49.4	49.4	52.3	51.6	50.0	52.5	51.0	50.6	51.6	51.9	51.1	51.7	51.9	52.6	50.7	48.3	47.0	40.6
5/29/2020	39.2	37.5	37.7	41.6	37.8	42.0	48.9	47.2	51.6	54.7	51.4	56.1	48.3	47.1	49.9	48.8	52.8	54.4	55.6	56.3	54.9	52.0	47.7	45.6
5/30/2020	45.7	45.6	41.1	41.5	39.2	42.5	43.9	45.2	49.2	49.5	50.0	51.0	61.7	67.4	63.3	50.3	52.2	51.4	51.1	51.1	46.8	44.9	40.5	40.7
5/31/2020	37.7	35.0	34.8	41.9	33.1	44.9	45.9	44.5	49.5	53.0	55.9	52.2	52.3	47.4	47.3	48.0	52.7	49.7	47.6	52.1	46.9	41.8	39.4	43.8

Station : Santa Clara - Ave De Los Arboles  
Address : 4994 Avenida De Los Arboles  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Limit: 60 dBA																							
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
6/1/2020	44.5	34.7	34.4	34.0	36.5	42.2	44.6	54.5	54.9	64.5	55.4	54.1	50.1	50.1	49.8	51.6	50.8	52.8	52.4	51.0	46.8	42.2	40.2	36.2
6/2/2020	37.0	37.8	42.1	38.8	38.8	44.7	50.3	54.5	57.4	54.4	47.8	52.6	49.7	48.0	51.8	50.8	49.2	53.9	50.5	52.0	48.6	43.4	40.5	40.0
6/3/2020	45.4	45.5	39.5	40.0	42.6	48.9	51.0	53.5	55.0	52.6	50.7	45.0	48.6	45.7	50.2	51.1	52.0	53.1	50.4	53.2	48.7	47.5	43.3	42.0
6/4/2020	40.3	40.2	40.9	42.2	43.6	47.4	50.7	54.5	51.9	55.1	48.0	46.8	50.2	48.3	51.5	51.0	49.1	51.6	49.8	54.1	49.1	44.6	42.6	41.2
6/5/2020	41.4	42.2	41.4	40.5	41.8	45.6	46.6	49.8	51.9	52.0	50.0	55.6	53.2	54.4	55.0	58.3	52.3	53.9	51.9	53.8	48.8	44.8	41.6	40.5
6/6/2020	36.3	34.4	36.0	37.8	34.8	44.5	46.0	53.1	53.5	61.2	48.6	49.2	49.1	53.0	53.1	53.2	51.9	51.3	51.6	51.4	50.4	45.2	42.6	42.9
6/7/2020	40.6	40.3	42.1	41.3	39.9	43.2	45.3	49.7	53.5	50.9	48.9	52.7	54.7	53.1	53.3	53.3	55.7	55.8	52.0	50.7	51.1	48.2	40.8	41.8
6/8/2020	36.6	46.7	36.5	38.7	39.9	46.2	48.0	52.6	55.5	54.3	53.6	56.8	53.8	51.5	53.6	55.1	52.9	52.5	52.1	53.5	49.0	43.7	41.1	38.9
6/9/2020	40.0	37.1	38.7	37.9	42.9	44.5	50.4	46.5	51.4	50.0	49.3	51.9	50.0	51.0	52.8	50.9	52.9	53.2	51.9	52.5	50.3	46.6	45.1	41.0
6/10/2020	39.7	37.8	43.3	39.1	40.5	45.9	47.4	47.3	50.4	53.8	48.4	48.5	51.1	49.3	50.9	53.1	53.5	52.9	51.2	51.1	50.7	47.9	44.9	42.2
6/11/2020	40.3	41.1	38.3	37.8	39.5	44.6	49.5	49.1	49.7	53.2	46.1	50.7	51.4	49.8	52.9	54.5	54.8	55.8	52.6	52.7	47.7	44.3	44.7	51.0
6/12/2020	40.4	37.2	38.3	37.2	38.7	44.9	50.8	53.9	54.7	59.2	47.4	52.6	54.9	51.9	56.6	55.8	53.7	53.5	51.3	52.7	53.3	46.7	47.2	37.1
6/13/2020	39.1	38.4	38.7	36.9	36.4	42.9	44.9	50.2	52.9	52.5	48.5	52.4	53.5	52.7	53.1	50.4	54.2	53.1	52.0	49.8	48.3	45.2	42.0	50.3
6/14/2020	38.0	38.7	31.9	29.9	33.0	44.3	48.9	51.9	53.4	51.3	46.3	48.2	51.0	48.4	51.4	51.2	53.1	54.7	51.6	53.0	49.6	47.8	49.2	44.1
6/15/2020	38.3	40.6	39.4	36.1	38.1	44.8	48.6	50.8	55.6	64.0	49.7	55.6	55.4	51.9	52.8	51.1	54.3	53.7	51.8	52.8	50.5	41.7	41.6	42.2
6/16/2020	40.4	39.1	38.0	38.7	40.0	45.6	52.3	56.4	60.4	54.5	48.9	53.3	53.3	55.3	52.9	52.5	52.1	57.3	52.8	53.7	49.2	48.1	42.5	37.4
6/17/2020	36.8	36.2	37.2	38.6	40.1	50.3	49.7	51.9	53.8	56.7	52.8	55.1	55.7	49.6	53.0	53.2	52.4	53.1	51.6	51.0	51.8	45.8	41.1	41.0
6/18/2020	41.0	41.1	40.5	43.5	43.7	48.0	51.0	52.5	51.2	49.5	47.2	50.9	50.0	47.9	51.9	50.8	51.6	53.8	51.2	53.4	46.3	43.6	42.3	42.7
6/19/2020	41.8	36.5	37.5	42.0	40.5	45.5	46.8	50.3	52.6	53.3	49.1	48.7	51.6	56.4	56.6	56.5	54.1	53.6	52.9	53.9	52.2	45.3	45.4	41.9
6/20/2020	39.0	38.6	36.4	39.1	36.8	43.3	43.4	48.5	49.3	49.4	48.6	50.0	50.2	50.3	55.6	50.7	52.1	51.3	50.4	51.9	50.0	49.6	42.2	39.2
6/21/2020	39.3	36.7	36.8	36.1	39.0	42.1	43.5	43.7	44.2	46.0	47.2	52.3	50.2	49.7	56.2	51.7	49.9	53.6	55.3	52.4	56.1	45.4	41.8	41.4
6/22/2020	40.1	38.3	36.0	36.9	38.8	52.7	46.8	47.7	49.2	52.2	50.3	53.1	50.1	49.0	54.0	50.6	50.8	53.5	51.2	53.3	51.6	45.8	42.8	44.3
6/23/2020	39.5	43.0	38.6	38.3	39.9	42.8	45.5	46.4	47.6	50.5	50.1	49.7	49.6	51.3	53.3	51.8	50.9	53.1	52.0	52.3	50.1	45.0	41.5	44.5
6/24/2020	39.8	38.1	37.8	36.2	38.4	43.9	48.1	50.1	50.7	53.8	46.2	50.9	50.3	51.1	52.9	51.8	50.5	52.8	49.5	51.9	50.7	50.3	46.7	41.3
6/25/2020	40.7	37.7	38.4	38.8	39.9	44.7	45.9	47.0	53.3	48.1	47.0	47.9	52.0	52.5	54.5	54.1	51.5	52.0	51.3	54.9	52.2	46.7	41.1	41.2
6/26/2020	38.8	41.2	37.8	42.2	48.6	50.3	50.5	56.7	57.7	58.3	51.8	47.8	57.4	52.0	58.3	51.8	53.0	54.6	52.4	53.5	53.9	49.0	43.6	46.8
6/27/2020	42.5	41.8	41.6	39.5	40.9	42.8	48.3	50.9	51.2	51.2	47.0	51.7	52.7	50.8	54.5	49.9	51.8	51.8	50.1	53.3	46.4	45.4	47.6	45.0
6/28/2020	39.2	40.3	41.2	39.5	43.4	42.3	43.7	44.7	47.7	46.4	46.1	52.3	50.8	56.0	56.3	49.6	50.8	50.7	51.9	47.6	50.9	45.0	43.7	40.0
6/29/2020	40.0	48.3	46.0	39.0	40.9	44.1	45.7	47.3	61.5	65.0	56.0	54.3	55.6	55.0	55.2	53.6	53.4	58.0	54.1	51.2	50.4	42.3	40.4	42.7
6/30/2020	39.3	44.4	41.3	41.0	43.4	45.5	48.0	49.7	52.8	53.9	54.8	50.8	48.2	52.9	54.0	53.3	53.6	54.3	52.7	54.5	51.9	43.8	44.4	40.5

Station : Santa Clara - Ave De Los Arboles  
Address : 4994 Avenida De Los Arboles  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

	Limit: 60 dBA																							
Dates	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
7/1/2020	38.7	37.3	38.5	37.7	40.4	43.7	46.2	47.8	48.3	50.8	50.6	50.5	50.2	49.4	53.0	54.2	55.5	52.1	51.9	51.4	50.4	46.0	44.5	41.4
7/2/2020	42.8	41.4	41.3	45.5	42.1	44.2	47.0	48.4	49.2	49.3	48.3	48.4	52.8	50.3	50.3	48.9	51.4	54.7	53.1	52.8	50.2	45.2	39.3	42.3
7/3/2020	41.3	43.4	37.6	38.6	38.8	43.2	43.8	43.2	50.1	51.8	55.4	52.4	54.1	55.2	55.9	53.6	58.2	52.5	51.1	54.6	47.0	47.5	46.0	42.5
7/4/2020	42.1	38.9	39.4	37.0	39.4	42.0	45.7	47.7	51.5	55.3	51.8	47.5	55.4	49.9	52.8	53.0	48.9	53.3	51.7	52.6	63.6	65.1	61.5	52.0
7/5/2020	55.2	41.8	41.1	38.8	39.3	41.4	48.6	50.2	49.2	51.2	51.0	48.7	50.4	50.9	50.5	49.9	53.2	51.0	51.1	51.0	49.8	44.4	61.1	40.5
7/6/2020	39.8	38.9	38.0	38.4	41.1	44.0	51.3	52.0	53.9	55.6	53.5	55.0	51.2	54.4	51.0	51.5	52.2	54.6	53.8	52.1	50.4	45.3	45.1	41.1
7/7/2020	39.4	38.2	37.5	39.0	40.3	42.3	49.8	51.7	50.4	53.4	53.6	50.5	52.4	53.1	51.1	54.5	53.2	52.4	54.7	54.3	51.0	45.1	41.5	39.7
7/8/2020	40.0	39.1	40.3	37.8	40.1	45.3	51.3	51.9	52.0	50.5	47.2	48.5	53.1	57.9	57.3	54.5	52.1	52.9	51.3	55.9	51.7	45.3	45.8	42.0
7/9/2020	42.0	38.8	40.5	40.5	42.4	46.0	46.2	47.9	53.7	48.9	46.7	51.2	49.2	54.1	54.2	54.9	51.4	51.6	52.1	57.3	48.0	46.3	41.8	39.9
7/10/2020	40.5	39.5	39.3	46.7	44.4	48.3	53.2	54.1	55.9	55.9	55.6	55.8	52.8	53.1	54.2	54.0	49.6	51.1	51.6	52.3	50.0	48.1	45.6	42.3
7/11/2020	43.1	43.5	47.7	43.4	44.2	44.8	48.6	52.4	56.8	55.9	54.0	50.1	48.7	51.2	50.1	48.2	49.3	61.5	59.1	52.0	49.3	43.6	43.9	58.5
7/12/2020	59.5	45.0	44.5	42.7	43.4	45.5	46.5	49.9	48.9	52.9	51.0	52.2	50.9	50.5	49.0	52.5	53.1	51.7	55.2	53.1	51.2	50.1	42.2	41.3
7/13/2020	41.5	39.3	40.1	40.6	42.1	45.1	48.0	52.6	55.7	55.2	56.4	56.6	53.4	53.7	51.8	53.8	51.5	53.9	53.7	53.0	49.2	43.2	43.0	38.9
7/14/2020	42.6	39.1	40.5	40.0	41.1	45.2	47.1	53.0	53.1	50.6	52.2	53.5	47.6	52.1	54.2	51.6	51.7	53.6	54.2	52.4	49.6	44.1	41.1	38.3
7/15/2020	41.5	38.9	39.2	38.3	39.3	42.4	46.5	45.7	49.1	48.0	51.7	46.8	50.8	54.0	52.9	54.0	53.4	50.9	55.7	52.9	49.4	45.7	40.3	39.2
7/16/2020	43.6	39.6	42.5	37.9	38.7	41.1	48.3	56.4	56.6	54.6	51.0	55.4	54.9	56.6	55.8	55.5	52.9	55.8	52.7	51.3	50.5	44.4	43.5	40.6
7/17/2020	40.3	36.9	37.7	37.3	39.7	43.2	46.8	46.7	48.1	56.8	55.6	55.3	54.5	56.4	55.8	54.9	53.1	56.9	55.4	50.9	49.8	45.2	44.5	45.3
7/18/2020	39.8	39.8	39.8	47.2	41.9	43.6	44.6	49.8	49.2	48.7	55.2	60.2	53.6	52.7	51.1	49.9	50.8	53.6	50.8	49.9	50.9	49.9	47.2	42.2
7/19/2020	39.8	38.1	36.5	35.0	35.2	40.7	47.5	50.8	52.0	50.9	51.3	55.3	54.5	52.4	51.6	50.5	53.8	54.5	51.2	51.5	53.2	47.1	41.5	40.5
7/20/2020	39.8	35.7	36.7	34.0	35.7	41.4	49.8	50.3	59.6	57.3	54.5	51.0	53.0	54.1	53.1	53.9	53.6	54.1	52.6	53.0	50.4	50.6	43.9	38.8
7/21/2020	35.5	34.2	35.1	35.3	36.7	46.5	42.9	47.0	48.5	53.5	53.0	50.6	52.6	55.2	53.8	53.5	52.9	55.4	54.2	51.4	53.4	45.0	39.9	42.1
7/22/2020	37.2	35.8	36.3	36.3	37.8	41.0	43.8	45.9	51.2	47.6	50.5	49.7	51.7	50.8	51.1	51.4	52.5	56.1	52.4	50.3	49.3	42.2	41.6	37.6
7/23/2020	38.1	38.1	37.5	40.4	38.6	40.9	43.9	52.5	53.5	54.9	54.8	53.4	54.9	57.9	54.3	52.5	52.3	51.9	56.6	51.4	50.0	43.2	43.8	40.6
7/24/2020	38.5	42.4	39.8	36.8	38.2	41.8	49.9	52.3	54.7	57.8	50.0	57.3	51.1	54.9	51.6	52.4	51.6	55.3	54.0	52.3	54.4	47.4	42.6	40.8
7/25/2020	39.8	38.0	37.5	38.8	40.2	40.7	45.1	45.1	50.5	57.5	53.2	57.4	49.3	53.7	49.8	49.3	49.9	54.2	53.8	49.9	49.2	46.7	43.4	40.0
7/26/2020	41.9	35.8	34.6	35.1	36.5	39.9	40.1	49.1	46.4	52.2	49.6	53.5	49.0	56.6	53.0	51.4	51.5	54.6	52.2	51.9	51.7	47.4	41.2	41.0
7/27/2020	38.5	36.1	36.0	37.1	38.3	40.3	47.9	50.0	54.1	58.7	56.8	57.9	51.6	54.0	52.6	54.1	53.9	53.3	53.6	53.2	51.5	43.3	42.0	39.6
7/28/2020	39.4	40.3	37.2	36.1	36.7	42.9	44.6	51.0	54.2	55.9	54.5	53.5	52.5	51.9	51.5	50.8	50.4	54.4	52.7	52.3	50.7	46.0	43.6	39.6
7/29/2020	39.6	40.1	36.8	42.8	35.6	40.0	44.8	54.8	52.9	52.3	53.5	50.0	52.1	52.8	51.3	54.3	50.8	54.4	52.8	55.0	52.6	46.0	42.1	41.1
7/30/2020	40.2	38.7	37.5	37.3	37.0	38.6	46.4	51.7	50.1	54.6	59.9	60.2	52.2	60.6	52.4	55.8	51.8	53.5	51.9	53.8	49.6	45.4	42.8	39.7
7/31/2020	39.0	36.3	35.1	34.6	34.7	39.2	44.8	50.4	52.9	57.0	56.6	55.0	55.2	56.7	60.6	59.0	52.6	53.5	53.3	52.0	52.1	43.6	41.7	41.5

Station : Santa Clara - Ave De Los Arboles  
Address : 4994 Avenida De Los Arboles  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

	Limit: 60 dBA																							
Dates	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
8/1/2020	41.0	37.9	38.9	37.9	39.5	39.9	48.9	54.3	68.0	67.9	52.0	59.5	52.3	53.1	51.4	50.4	51.6	48.5	51.0	48.6	44.9	42.9	43.2	43.0
8/2/2020	40.8	39.1	38.0	37.4	36.6	37.7	44.0	48.3	52.4	50.6	53.8	51.3	51.9	55.2	52.4	50.1	53.0	52.4	53.6	49.6	52.1	42.3	39.8	38.8
8/3/2020	40.4	40.0	41.1	41.0	40.4	45.6	53.8	50.4	55.4	50.9	58.1	51.8	50.4	52.0	51.8	52.7	53.6	53.3	54.2	55.3	50.3	47.4	43.7	39.2
8/4/2020	39.4	37.9	41.7	38.2	39.2	42.0	44.9	48.5	52.7	54.4	55.0	49.3	53.9	52.9	54.3	53.0	51.9	51.9	53.8	53.8	48.2	44.3	41.9	40.0
8/5/2020	39.1	37.6	38.5	38.2	35.9	40.0	48.0	53.8	52.6	52.5	54.7	51.9	54.3	52.6	52.6	54.1	53.3	51.3	53.2	54.5	51.2	44.1	41.5	37.1
8/6/2020	37.7	38.6	38.0	42.4	38.4	40.5	46.2	50.9	52.3	54.1	56.5	55.0	51.2	54.8	52.1	51.1	52.8	55.4	56.2	55.7	49.7	43.3	42.9	41.3
8/7/2020	40.7	40.8	40.7	40.9	40.4	42.0	47.1	48.6	52.0	60.5	57.2	54.8	59.2	53.9	56.3	56.6	52.3	52.9	54.8	52.8	51.1	46.2	41.3	39.7
8/8/2020	40.3	43.3	38.7	40.0	39.9	41.2	43.0	44.6	51.6	50.0	55.2	54.0	53.4	53.2	53.0	52.6	54.0	51.8	51.7	52.6	47.7	45.7	46.3	43.7
8/9/2020	42.4	42.2	41.7	40.5	42.0	43.3	46.1	50.1	51.3	53.6	53.2	52.8	51.3	50.9	52.9	50.4	49.7	49.1	52.1	52.7	51.8	46.7	43.7	42.1
8/10/2020	43.2	41.1	41.3	40.9	41.0	43.3	48.2	53.3	58.3	59.2	67.3	65.2	53.3	57.9	53.5	53.8	53.2	51.6	52.1	52.8	50.9	42.9	46.5	43.3
8/11/2020	41.1	41.7	39.7	39.2	39.4	39.5	47.3	51.6	50.0	58.8	54.6	72.1	64.8	62.1	53.9	54.1	52.7	52.8	51.0	53.0	49.6	47.0	41.8	39.9
8/12/2020	40.3	39.9	40.7	35.3	35.3	36.0	51.7	45.1	53.2	52.3	58.8	51.6	51.6	49.6	51.3	51.8	50.9	52.1	48.8	49.5	50.5	48.4	43.9	43.0
8/13/2020	44.8	43.8	44.1	44.8	45.6	47.3	51.3	50.7	52.1	52.2	52.7	49.9	46.5	49.3	49.6	51.1	50.8	50.8	50.7	50.3	48.5	46.7	44.6	42.4
8/14/2020	42.0	42.3	42.3	42.5	40.7	42.6	49.8	49.8	57.5	51.5	52.9	53.5	53.5	57.2	48.1	50.2	51.9	51.6	50.6	52.4	48.8	46.8	45.2	43.1
8/15/2020	44.3	42.9	44.9	42.3	42.5	45.2	48.8	48.3	49.9	50.2	51.6	51.6	50.0	49.6	50.5	47.2	50.5	50.0	49.8	50.6	48.9	46.0	45.9	44.1
8/16/2020	44.1	44.1	43.4	49.8	46.3	49.7	51.4	54.2	51.7	50.4	51.7	51.0	48.6	49.7	51.1	48.6	51.6	50.3	51.2	56.3	48.1	46.3	43.1	43.1
8/17/2020	42.0	41.8	39.8	41.0	42.4	44.8	50.3	54.1	61.0	68.0	67.3	65.4	53.4	55.1	56.1	54.8	52.0	53.1	51.2	53.3	46.9	47.1	46.6	41.6
8/18/2020	42.0	42.8	42.4	42.9	43.8	44.7	48.3	49.8	52.4	49.2	50.8	48.6	50.5	49.6	49.7	50.5	53.2	51.2	51.3	54.2	50.5	46.4	44.7	45.1
8/19/2020	44.5	43.9	43.2	42.9	44.9	45.0	50.7	50.2	50.0	50.2	51.2	50.7	50.0	51.1	52.9	51.1	50.4	53.2	51.3	54.1	49.5	43.3	44.9	41.8
8/20/2020	41.9	41.8	42.2	40.6	43.4	45.0	51.8	50.4	50.4	52.3	53.0	51.4	48.9	51.3	52.2	53.7	53.7	53.2	52.1	54.3	52.1	48.5	41.5	40.6
8/21/2020	39.4	40.3	38.6	37.7	39.6	40.9	48.8	46.4	55.2	55.6	50.3	55.9	50.9	51.0	55.2	54.6	55.7	54.1	53.5	51.2	49.3	45.2	44.0	43.9
8/22/2020	43.6	41.2	40.5	38.6	39.6	40.9	47.5	45.2	51.3	50.9	52.0	44.5	50.1	48.4	47.4	51.0	52.7	49.8	52.6	48.8	50.1	46.0	44.9	41.1
8/23/2020	41.2	42.9	43.6	46.0	42.9	45.5	47.4	48.0	49.3	49.3	56.1	51.1	51.0	50.0	51.1	47.9	50.1	49.8	55.5	49.3	48.8	46.1	44.0	39.8
8/24/2020	41.7	43.2	41.3	40.8	41.7	44.2	49.7	49.7	55.2	57.2	57.1	55.9	48.5	51.5	52.0	51.6	52.4	53.3	54.2	52.0	50.9	46.8	42.3	43.1
8/25/2020	40.1	40.3	41.2	39.7	38.5	39.1	45.2	45.8	50.2	51.2	51.0	49.1	48.4	50.5	52.7	52.5	53.6	51.2	53.7	53.1	50.6	49.2	41.8	39.9
8/26/2020	39.6	40.0	38.5	36.6	41.3	41.1	50.4	49.0	49.0	51.4	53.8	50.8	51.9	54.6	53.5	53.9	53.4	52.3	52.9	58.6	48.4	51.1	47.3	39.6
8/27/2020	39.5	36.0	36.3	35.8	36.5	36.9	49.6	47.0	54.9	51.6	53.7	51.1	51.2	52.1	52.5	51.4	51.4	53.2	53.6	53.2	51.3	48.0	43.5	41.2
8/28/2020	39.2	37.7	37.2	37.2	37.6	40.6	48.5	50.0	53.1	59.3	53.2	51.9	50.1	53.7	52.4	52.7	53.1	54.2	52.0	54.4	52.0	48.1	44.1	44.8
8/29/2020	42.4	41.3	39.7	40.4	40.5	43.6	51.1	46.6	50.7	50.5	54.7	51.5	51.5	51.8	52.4	50.7	54.2	51.8	52.2	53.4	47.1	46.5	51.4	42.7
8/30/2020	41.9	40.5	39.9	39.0	38.7	40.7	50.0	48.3	46.5	58.9	52.4	50.4	54.5	49.0	49.4	50.4	51.5	50.1	51.6	50.8	48.9	48.4	43.7	41.4
8/31/2020	43.4	39.1	38.8	40.1	41.9	42.7	48.7	47.1	56.3	55.7	53.8	57.3	49.7	52.9	52.5	53.8	51.5	52.7	52.2	51.0	49.8	44.5	42.5	39.6

Station : Santa Clara - Ave De Los Arboles  
Address : 4994 Avenida De Los Arboles  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

	Limit: 60 dBA																							
Dates	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
9/1/2020	39.1	38.3	38.5	38.0	38.8	41.9	50.0	47.4	54.5	51.3	50.4	51.2	47.3	52.5	52.0	53.1	53.5	53.7	49.7	51.5	52.1	46.2	38.4	39.4
9/2/2020	37.9	37.0	37.5	36.9	36.9	41.2	47.5	50.0	52.1	53.1	49.2	48.4	48.0	50.5	51.7	55.1	53.6	52.9	53.2	56.4	50.2	47.5	42.7	44.1
9/3/2020	39.2	38.0	38.6	37.1	37.5	40.9	47.7	45.8	51.6	49.3	51.0	52.5	48.0	52.1	54.6	51.5	53.4	54.1	52.4	52.1	53.3	47.2	43.4	40.8
9/4/2020	39.6	38.7	40.5	36.8	36.2	41.7	48.6	47.6	48.3	54.7	52.1	53.1	57.6	56.6	59.2	57.9	55.8	58.4	50.7	51.6	51.1	45.9	46.9	45.7
9/5/2020	46.5	45.8	43.7	43.0	44.6	47.1	49.7	49.0	50.3	51.9	50.3	51.5	59.9	50.7	53.6	47.6	47.1	49.8	53.5	51.2	49.2	50.1	47.0	45.6
9/6/2020	45.5	44.8	43.0	42.2	42.5	43.8	46.9	46.3	48.2	46.0	47.9	48.4	48.1	47.2	45.7	48.3	47.9	49.6	50.1	50.5	49.9	48.3	46.4	45.3
9/7/2020	43.9	41.9	42.3	43.1	43.7	44.3	52.6	50.4	49.5	50.4	48.0	49.8	47.6	48.1	48.2	52.0	52.4	52.5	51.0	49.8	46.3	45.5	45.2	44.4
9/8/2020	43.6	43.5	43.6	43.0	43.4	45.7	48.4	53.4	51.7	51.2	53.9	51.6	50.4	51.3	49.4	50.6	49.0	51.0	52.2	53.2	48.1	43.1	46.2	41.5
9/9/2020	45.3	43.5	38.4	38.9	40.2	42.1	43.7	47.6	52.3	52.7	50.7	51.7	48.5	53.0	48.5	50.9	49.5	50.8	48.6	53.4	50.8	42.2	41.3	38.8
9/10/2020	40.4	36.1	36.6	39.5	39.6	42.2	47.4	49.2	53.1	49.1	50.1	52.0	51.2	51.5	50.4	48.3	48.4	52.5	53.0	51.4	45.8	44.2	45.1	41.2
9/11/2020	41.2	39.5	38.5	38.4	40.5	45.5	46.5	55.2	55.9	56.2	49.8	53.8	50.1	51.7	53.7	49.7	50.1	51.5	51.9	49.8	49.5	46.3	44.0	42.7
9/12/2020	43.1	44.7	40.1	39.7	39.7	40.7	42.7	46.8	52.9	46.5	52.3	53.1	51.8	47.4	45.5	49.0	47.7	50.1	50.0	49.5	47.9	46.9	44.1	43.9
9/13/2020	43.4	41.1	40.1	38.7	37.4	37.2	45.7	44.8	47.4	42.7	45.6	49.1	50.1	51.4	48.7	48.4	52.5	51.5	50.0	54.8	52.0	44.5	44.3	42.9
9/14/2020	38.6	34.3	34.4	34.5	35.7	37.3	40.6	46.6	51.6	46.9	54.1	55.3	50.3	61.2	49.6	53.2	51.4	53.2	51.5	54.3	51.0	43.7	43.8	42.3
9/15/2020	40.6	41.6	39.2	37.1	36.7	38.7	47.1	46.7	49.2	48.3	53.8	50.4	47.6	49.6	51.1	48.8	51.2	53.7	52.3	51.5	49.8	44.6	40.8	39.5
9/16/2020	37.0	36.2	35.9	37.3	36.4	38.7	43.9	44.7	47.3	48.4	49.1	51.6	51.6	49.7	52.7	52.0	50.1	54.4	50.8	52.8	50.0	50.1	44.7	39.8
9/17/2020	40.9	38.6	38.9	37.6	36.6	37.4	47.6	47.4	50.9	50.4	53.0	52.6	52.5	50.8	50.4	52.3	49.9	52.9	52.1	52.7	53.1	44.6	42.5	39.9
9/18/2020	37.8	38.4	37.4	37.3	35.7	40.1	47.7	51.2	56.0	55.7	53.1	56.3	55.3	52.3	58.0	54.4	53.8	54.0	55.8	56.2	46.6	43.0	41.8	38.9
9/19/2020	38.7	37.1	37.4	46.8	36.9	37.5	48.7	47.8	53.6	53.1	53.9	54.9	50.0	55.4	53.1	54.2	51.8	54.7	52.1	53.9	49.3	52.1	42.4	45.9
9/20/2020	41.5	43.5	40.8	41.2	41.7	44.7	48.1	46.1	47.4	50.9	51.4	51.9	49.1	50.3	49.0	50.5	50.8	50.0	50.6	48.5	50.5	44.5	40.4	41.3
9/21/2020	43.6	41.4	43.0	42.7	44.6	46.3	47.9	51.0	54.1	58.0	56.5	56.5	49.9	53.4	53.5	50.5	51.8	55.2	53.6	51.1	49.7	43.0	42.7	43.9
9/22/2020	39.2	37.3	38.0	38.3	40.2	43.3	47.7	48.0	49.3	48.8	51.3	53.9	50.9	50.6	51.0	52.4	51.1	54.5	53.2	54.5	46.3	43.9	41.3	41.0
9/23/2020	39.8	45.7	39.6	39.4	42.6	42.8	47.3	53.3	51.7	49.6	52.3	54.1	51.5	57.9	53.8	52.6	53.7	56.4	52.9	51.8	50.0	44.1	41.9	39.9
9/24/2020	44.7	36.8	36.6	35.2	35.9	42.8	46.6	48.0	50.9	51.6	54.4	53.5	53.0	56.7	55.0	54.4	53.6	54.7	51.9	53.5	51.4	44.9	42.6	43.3
9/25/2020	40.2	37.8	38.6	38.1	39.4	42.9	48.7	50.1	56.7	51.3	53.2	52.5	49.5	53.6	56.4	53.9	52.4	54.2	53.7	52.2	46.8	41.6	42.0	42.5
9/26/2020	39.9	43.5	42.3	39.7	39.5	41.9	48.3	47.2	51.7	46.6	51.6	50.0	52.5	50.4	51.3	49.1	50.5	51.1	51.7	52.4	48.8	42.9	43.1	41.2
9/27/2020	40.4	40.4	39.2	39.5	40.0	42.7	47.1	49.4	50.8	57.5	57.6	52.3	50.6	51.7	47.9	51.1	52.5	49.0	47.3	51.1	47.7	45.4	43.6	42.5
9/28/2020	40.5	41.6	42.8	41.4	42.2	46.5	51.3	50.2	56.2	51.0	52.7	53.7	44.4	49.0	47.0	49.2	49.1	53.4	50.1	51.4	49.0	44.7	46.2	42.5
9/29/2020	40.8	40.4	41.3	40.9	42.4	45.7	52.6	50.5	51.3	52.1	51.4	52.0	49.7	50.2	51.5	51.7	51.5	54.2	56.8	52.9	47.0	45.3	43.3	43.5
9/30/2020	40.3	38.8	40.2	36.6	36.7	38.1	42.8	49.4	45.1	48.1	53.1	51.1	53.2	53.2	49.6	50.7	50.0	50.1	52.1	52.2	49.7	48.5	45.3	45.0

Station : Santa Clara - Ave De Los Arboles  
Address : 4994 Avenida De Los Arboles  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

	Limit: 60 dBA																							
Dates	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
2020/10/01	42.7	42.0	42.9	42.6	44.9	47.5	50.8	55.3	52.0	51.5	50.0	50.3	48.0	50.5	48.0	49.1	59.0	52.6	51.1	50.8	50.7	46.2	44.0	42.7
2020/10/02	42.2	43.9	43.6	43.2	45.2	48.7	51.9	55.1	57.0	53.9	50.1	54.0	49.8	50.1	49.0	47.8	47.0	51.5	51.9	49.8	51.3	49.5	47.9	46.0
2020/10/03	47.9	45.0	45.0	44.3	44.6	45.7	49.5	49.0	50.9	53.6	58.4	56.3	59.5	48.3	47.0	49.7	48.4	51.8	52.7	49.8	49.8	47.2	46.5	47.5
2020/10/04	44.1	43.9	42.1	42.1	42.9	44.9	46.0	48.7	50.8	50.2	51.1	54.6	51.0	50.0	47.9	50.4	52.1	55.0	54.3	53.4	53.4	45.6	47.4	46.7
2020/10/05	45.7	44.2	43.2	44.6	45.9	46.0	46.3	49.1	54.6	56.0	55.5	54.1	48.3	47.6	48.0	48.2	48.8	48.5	49.6	49.6	49.1	49.9	47.9	45.1
2020/10/06	43.1	42.7	42.1	41.1	44.3	45.2	50.4	50.7	50.3	51.1	52.7	49.1	48.8	50.1	46.1	52.0	50.6	52.1	50.8	51.5	47.4	46.1	46.1	42.7
2020/10/07	41.1	40.8	40.2	40.2	41.1	40.5	45.3	47.2	51.1	50.3	51.9	52.4	52.7	54.5	48.2	51.3	50.2	53.2	52.2	54.4	46.5	43.2	44.2	39.6
2020/10/08	42.7	43.2	38.0	36.5	40.5	38.1	45.5	51.5	48.9	50.1	51.3	51.2	52.1	55.2	49.7	52.7	52.2	53.7	53.6	54.1	47.2	41.4	38.8	36.3
2020/10/09	35.4	36.1	36.6	35.8	35.1	36.4	47.7	51.2	55.1	52.0	52.0	53.7	55.2	54.3	52.0	52.6	50.3	52.5	49.9	49.7	50.0	43.0	41.1	42.1
2020/10/10	40.0	39.0	40.2	38.6	40.2	41.1	46.0	50.3	52.0	45.7	51.7	53.0	57.2	50.3	52.6	51.4	51.3	59.7	53.5	50.1	50.5	42.2	41.5	43.6
2020/10/11	38.9	37.4	39.1	38.0	37.8	40.9	43.4	46.1	50.8	49.1	51.3	54.8	52.4	52.8	49.8	53.2	52.6	52.6	51.6	50.7	49.5	44.3	46.2	41.8
2020/10/12	49.3	40.0	40.6	41.0	43.3	45.6	49.7	51.3	54.1	49.7	54.6	55.1	50.8	49.0	46.5	51.1	49.8	50.2	52.7	51.5	49.4	47.3	47.3	48.5
2020/10/13	41.6	42.3	43.4	43.7	46.0	48.0	52.1	52.6	52.1	49.7	52.4	50.3	50.3	49.3	47.8	49.7	48.0	50.7	52.5	52.7	48.1	44.8	44.3	47.0
2020/10/14	43.0	48.2	41.7	42.6	44.6	47.1	49.3	53.0	52.6	50.3	53.5	54.6	51.2	52.9	50.9	52.5	49.5	52.0	53.2	53.9	50.8	46.7	49.4	44.7
2020/10/15	44.2	47.7	44.0	44.0	46.8	47.9	54.2	52.1	51.8	50.9	55.8	52.4	52.2	54.3	51.3	52.5	51.3	54.4	51.4	50.7	48.7	46.4	44.7	44.5
2020/10/16	44.2	43.7	42.6	42.8	43.5	46.0	50.7	55.9	58.1	51.3	50.2	52.3	50.5	48.1	54.7	51.0	53.2	53.2	52.2	52.3	52.6	47.7	52.1	44.3
2020/10/17	48.2	42.0	42.8	42.8	42.7	44.5	45.2	50.3	50.4	49.3	50.3	48.8	50.9	48.0	47.1	47.3	47.9	50.6	50.2	55.2	50.4	47.2	45.1	44.9
2020/10/18	44.8	44.9	44.3	45.5	44.0	44.3	50.1	50.5	58.3	67.1	66.3	54.0	52.9	48.3	50.7	50.9	53.9	56.2	54.8	55.4	54.7	46.1	45.3	42.8
2020/10/19	40.3	41.4	43.5	43.3	44.6	47.2	50.7	51.9	54.2	55.2	54.0	54.5	51.4	52.5	49.6	50.8	47.1	52.4	54.3	52.1	49.7	51.2	46.3	44.5
2020/10/20	44.0	43.5	44.3	44.1	44.2	45.3	49.9	51.0	52.5	52.8	52.2	51.1	52.8	50.5	50.0	54.9	53.0	53.5	51.8	51.7	46.9	44.8	44.7	43.8
2020/10/21	43.5	41.2	41.4	42.7	44.4	46.9	53.7	53.6	51.4	49.0	53.2	52.1	50.7	52.6	52.2	48.9	50.7	54.5	50.4	51.3	50.2	45.6	52.5	43.7
2020/10/22	42.0	46.7	42.6	42.0	42.8	45.7	48.8	52.9	52.7	51.0	50.6	52.2	49.4	54.5	50.1	52.6	52.7	53.1	52.2	53.7	47.8	44.5	43.3	39.9
2020/10/23	40.1	40.7	39.6	38.1	39.4	40.9	46.6	51.1	54.0	55.5	53.3	56.0	55.6	53.0	56.9	54.4	55.9	51.4	53.7	50.8	51.0	43.7	45.0	42.1
2020/10/24	44.5	41.8	39.9	40.0	40.5	42.3	48.9	47.5	49.0	58.1	56.6	59.3	55.0	52.9	54.3	57.0	54.6	54.3	50.7	53.2	46.9	42.1	40.5	42.7
2020/10/25	40.7	39.1	40.7	40.8	41.8	42.9	45.1	49.3	51.0	50.1	51.6	51.2	52.2	50.5	53.8	51.3	53.2	53.1	49.6	48.6	47.8	44.1	42.7	43.4
2020/10/26	46.5	43.6	45.1	49.3	47.1	46.6	50.4	44.3	54.4	52.5	55.8	54.9	51.1	52.2	47.7	48.4	53.0	50.6	51.5	50.5	50.3	47.3	45.7	51.3
2020/10/27	42.3	41.2	42.3	44.7	44.3	48.9	51.2	61.5	55.0	48.4	51.2	51.8	49.4	51.7	47.7	49.0	49.4	52.8	52.1	53.4	49.3	45.1	44.4	40.7
2020/10/28	41.8	41.6	41.2	43.1	44.3	49.6	49.8	52.8	51.0	51.1	52.1	56.3	53.5	53.2	54.8	54.2	53.7	51.9	54.3	55.1	53.5	48.0	42.8	47.7
2020/10/29	39.7	40.8	40.4	41.5	43.9	45.9	49.8	52.1	52.7	52.0	50.0	52.3	51.4	51.8	49.5	50.4	49.4	51.3	54.2	53.0	48.7	47.1	46.2	47.0
2020/10/30	40.0	40.2	39.8	39.9	41.5	45.1	49.4	52.8	55.7	51.8	52.2	56.2	51.7	54.5	55.8	60.4	52.0	50.5	51.9	51.1	50.6	45.4	45.8	47.8
2020/10/31	44.7	43.4	42.5	42.5	45.3	46.5	47.5	50.5	51.5	49.3	49.2	51.1	53.5	48.8	50.7	56.4	61.1	51.7	50.9	49.8	49.0	46.7	46.8	44.9

Station : Santa Clara - Ave De Los Arboles  
Address : 4994 Avenida De Los Arboles  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

	Limit: 60 dBA																							
Dates	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
11/1/2020	42.9	44.1	43.3	43.5	43.1	44.5	47.2	49.4	49.7	48.4	53.3	49.3	49.8	47.5	46.9	49.2	51.6	50.1	50.1	49.3	46.1	46.6	45.9	44.6
11/2/2020	43.4	42.7	42.6	43.7	46.0	49.6	53.8	52.7	54.2	55.8	59.4	57.4	51.9	51.4	51.7	51.1	50.0	52.6	50.6	50.6	48.4	45.5	50.5	44.6
11/3/2020	43.8	42.6	42.2	43.6	44.9	48.3	51.0	47.7	51.7	51.8	51.6	52.1	51.7	47.2	49.2	52.3	53.2	53.1	50.9	51.7	49.6	46.2	44.1	42.3
11/4/2020	40.9	38.8	39.3	39.6	42.2	46.0	47.2	50.9	54.9	52.7	56.6	55.7	52.9	57.5	48.7	51.5	54.4	53.1	49.1	51.1	47.8	46.1	47.8	44.5
11/5/2020	42.7	41.3	41.2	43.3	44.7	42.0	47.3	51.9	50.4	48.2	51.1	52.2	51.1	51.3	50.0	53.4	54.7	53.9	52.4	52.1	52.2	48.3	44.2	48.1
11/6/2020	40.5	40.6	44.2	44.5	45.4	51.3	56.0	55.5	57.6	55.6	56.0	56.7	53.8	56.6	52.4	54.8	55.0	52.5	49.7	52.1	47.3	43.1	46.2	46.0
11/7/2020	38.6	40.7	37.8	38.1	37.6	42.3	49.3	52.6	53.6	52.3	53.7	53.0	52.4	50.7	45.2	50.4	54.5	54.6	48.6	42.9	42.9	46.2	46.2	42.3
11/8/2020	46.4	49.5	50.5	49.1	47.3	45.0	51.8	55.2	58.2	55.7	57.3	55.6	56.8	55.7	53.9	55.2	52.7	52.1	48.6	50.4	45.9	47.6	48.2	41.2
11/9/2020	38.9	39.8	39.6	42.3	44.6	47.6	53.3	54.1	56.2	53.7	56.4	55.5	50.5	49.9	48.9	55.7	53.7	51.2	49.3	52.2	48.6	43.7	50.7	42.7
11/10/2020	40.3	40.4	40.8	41.4	44.6	47.1	51.4	52.1	51.5	47.9	53.9	49.5	52.4	51.3	49.7	52.8	51.6	53.8	51.9	50.6	44.7	43.7	36.4	37.2
11/11/2020	37.0	34.7	37.7	40.6	37.5	40.8	45.1	51.6	55.3	55.7	55.4	53.8	53.6	55.1	51.8	54.5	53.1	52.0	50.0	51.8	46.1	44.1	42.6	41.9
11/12/2020	38.6	42.1	39.8	39.4	41.4	44.3	50.3	52.2	53.9	53.2	60.4	58.3	53.5	53.2	54.6	52.4	56.4	55.2	51.7	53.1	49.2	46.9	41.6	45.0
11/13/2020	41.2	40.5	43.1	45.8	44.4	46.1	49.9	54.5	52.5	58.3	49.0	49.4	55.2	59.0	50.8	52.0	51.5	50.7	50.9	49.6	47.2	48.1	45.7	43.7
11/14/2020	41.7	41.1	39.4	39.8	39.2	38.1	41.4	46.7	48.7	48.9	52.1	50.0	49.8	49.1	48.2	50.2	55.5	52.8	51.5	48.8	43.9	47.0	47.2	43.4
11/15/2020	42.2	40.8	40.4	44.5	41.1	43.7	48.5	50.1	52.1	50.6	51.6	49.6	48.7	49.7	47.5	52.9	54.3	53.3	47.4	48.7	46.7	47.2	50.1	49.3
11/16/2020	41.8	41.2	42.2	45.0	44.3	47.6	53.7	52.7	53.6	58.7	53.5	54.9	54.1	53.4	51.9	53.8	53.1	54.2	51.6	51.0	50.6	52.5	47.2	47.5
11/17/2020	44.2	46.7	46.6	42.8	43.4	46.0	54.9	58.2	57.8	58.5	60.5	57.2	58.1	53.9	53.5	50.1	49.6	49.4	49.9	48.4	48.4	49.6	45.5	44.6
11/18/2020	53.7	42.3	42.3	42.5	42.9	46.0	48.8	50.4	49.4	52.1	49.4	48.4	50.5	51.1	50.5	51.8	55.3	52.2	53.0	50.6	47.2	42.7	51.1	42.2
11/19/2020	40.9	39.9	40.7	41.2	41.5	44.2	50.9	53.1	50.9	53.7	53.6	53.1	54.4	56.0	52.8	55.6	54.8	54.9	48.3	53.4	50.3	49.9	46.1	45.2
11/20/2020	42.6	41.5	43.5	44.0	45.9	49.0	54.8	56.4	56.4	52.2	51.4	57.4	52.8	59.1	52.8	51.0	55.8	55.2	51.5	54.4	48.5	46.9	47.5	46.2
11/21/2020	42.5	41.1	41.1	41.9	42.7	46.5	48.3	57.2	56.0	58.3	53.2	52.3	61.0	51.0	54.4	52.0	52.5	52.2	52.4	48.2	49.5	46.9	47.2	44.2
11/22/2020	41.3	41.9	40.9	40.6	41.0	43.0	47.4	49.4	49.3	51.4	52.5	50.4	54.3	52.9	50.5	52.8	52.9	51.6	48.9	49.4	46.3	46.7	43.0	49.0
11/23/2020	40.1	41.4	41.8	42.5	42.2	40.2	58.0	48.1	54.8	57.7	58.8	58.1	51.6	55.7	54.5	55.1	52.8	53.4	52.5	55.1	50.2	47.8	48.4	43.5
11/24/2020	40.8	41.2	40.3	41.8	44.5	46.7	53.1	54.3	55.1	53.4	50.9	52.8	52.7	52.4	50.8	49.9	53.7	53.8	51.4	51.6	56.7	48.2	51.3	43.1
11/25/2020	40.4	41.7	37.5	40.5	41.5	45.4	52.3	53.9	53.4	55.0	53.3	55.1	54.2	53.1	54.6	53.3	53.8	55.0	53.5	53.3	51.7	53.5	48.5	43.8
11/26/2020	43.3	47.1	39.8	39.3	41.3	44.7	48.9	50.3	52.7	49.2	52.2	51.2	54.2	52.7	53.0	53.6	51.5	48.8	51.8	47.2	45.6	45.1	44.3	42.8
11/27/2020	41.5	41.4	41.5	41.4	42.8	43.5	47.8	51.6	51.2	49.9	48.3	51.0	50.6	51.2	50.2	46.7	51.5	50.4	48.9	48.9	48.5	46.7	44.0	46.6
11/28/2020	41.2	40.1	40.4	40.6	43.2	46.8	50.5	50.4	55.9	57.8	54.0	56.0	52.7	52.7	52.8	51.5	53.4	52.0	51.4	48.8	47.7	45.7	44.6	43.6
11/29/2020	43.5	42.8	41.1	40.7	40.8	42.3	48.6	49.1	50.8	50.2	51.7	50.9	51.4	49.2	51.4	50.0	53.8	52.2	49.6	49.4	49.6	49.6	43.0	41.7
11/30/2020	47.7	41.7	42.7	43.2	46.0	46.9	53.8	52.2	54.3	59.7	54.9	53.6	54.0	47.2	49.8	52.4	52.8	52.8	49.4	55.2	49.3	51.3	47.2	43.5



Station : Santa Clara - Ave De Los Arboles  
Address : 4994 Avenida De Los Arboles  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

	Limit: 60 dBA																							
Dates	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
12/1/2020	42.3	41.0	42.6	40.1	39.8	41.0	45.7	47.1	49.1	46.2	53.0	50.8	52.1	51.8	49.4	48.2	52.2	53.9	53.7	50.2	52.2	48.0	44.8	44.0
12/2/2020	41.6	40.9	44.2	42.8	45.3	48.3	49.5	51.6	52.9	48.7	54.1	49.3	50.8	53.4	50.7	51.0	55.4	53.1	50.8	51.5	47.2	46.6	46.9	45.1
12/3/2020	43.2	42.4	43.2	44.4	44.7	47.3	50.0	53.2	53.2	49.6	50.6	51.0	50.9	52.8	49.3	52.4	51.7	53.7	50.3	52.1	47.5	44.9	43.3	41.7
12/4/2020	42.4	43.3	41.0	40.4	45.5	47.7	50.5	52.8	52.2	58.8	50.9	53.7	56.7	52.1	52.7	49.6	53.6	52.2	52.5	51.8	49.7	47.4	61.1	49.7
12/5/2020	43.3	41.8	43.1	45.0	45.6	46.2	47.6	49.8	50.5	50.6	51.8	58.6	51.7	51.3	52.1	51.0	52.6	52.9	51.7	46.3	57.3	44.9	46.6	41.4
12/6/2020	42.2	41.2	41.3	43.2	40.5	39.9	43.9	48.3	48.6	47.1	49.6	51.5	55.2	53.1	52.0	52.1	53.2	52.7	49.7	47.5	48.3	44.5	45.0	42.8
12/7/2020	42.6	42.5	43.1	45.0	44.4	46.8	54.5	53.8	55.8	59.2	54.1	53.7	55.2	53.2	52.9	50.7	52.3	54.6	51.8	53.1	48.8	48.4	45.5	48.2
12/8/2020	43.8	43.0	43.1	44.1	46.9	49.2	52.5	53.8	53.0	50.6	46.5	47.4	52.9	49.7	50.8	50.8	52.8	52.5	50.1	49.8	50.1	49.1	45.2	43.9
12/9/2020	42.4	41.5	40.3	41.7	44.8	48.1	52.9	54.4	51.5	49.4	53.3	45.9	51.3	52.8	53.6	53.3	49.7	55.0	51.0	50.6	48.6	45.4	49.8	45.5
12/10/2020	45.8	45.8	43.9	45.4	46.9	48.8	54.1	54.5	52.9	50.2	50.3	50.8	51.8	52.5	50.7	51.6	52.4	53.1	52.6	53.2	46.7	44.7	45.3	44.9
12/11/2020	42.1	40.3	40.8	41.3	42.2	44.0	50.2	53.3	53.8	56.9	52.4	52.8	64.1	56.5	54.2	53.1	52.6	49.1	48.0	51.0	51.9	51.4	48.1	45.8
12/12/2020	44.4	44.5	42.6	42.9	42.7	44.4	48.4	52.0	54.1	53.2	50.5	53.1	49.4	51.6	49.1	51.9	53.3	53.8	48.7	46.2	46.4	45.4	45.2	43.7
12/13/2020	43.2	43.4	42.8	42.2	41.3	41.9	49.2	49.5	49.7	48.4	49.0	49.0	49.9	48.1	49.6	49.7	50.0	53.2	51.9	50.2	46.3	46.2	47.7	43.3
12/14/2020	41.5	40.6	45.1	40.6	42.8	45.6	49.2	53.6	53.9	61.3	55.6	52.3	53.6	58.2	53.2	52.6	52.4	52.7	48.8	52.8	46.5	43.0	44.3	42.9
12/15/2020	42.5	40.8	40.9	42.4	44.2	46.9	50.2	51.3	51.6	50.9	53.4	47.0	52.3	49.1	49.0	48.1	52.4	51.6	51.0	51.3	46.6	47.2	42.1	43.1
12/16/2020	42.7	41.3	42.0	41.9	45.1	47.3	51.0	52.0	52.6	51.0	51.3	46.1	50.6	54.7	49.8	50.9	52.2	51.4	48.0	51.7	45.7	46.4	44.9	44.1
12/17/2020	42.0	49.8	43.8	43.2	43.1	46.9	57.4	54.7	55.9	54.5	54.2	56.1	56.0	55.8	53.9	52.7	53.0	54.2	51.4	53.9	49.5	46.1	42.8	42.4
12/18/2020	41.0	50.1	40.7	43.1	44.6	48.1	55.7	55.1	58.3	55.9	52.2	58.8	47.2	56.2	55.9	55.4	53.9	55.5	52.7	53.1	49.5	48.7	44.7	43.0
12/19/2020	41.6	42.6	42.9	43.0	43.1	46.6	50.2	53.0	52.1	49.6	52.4	52.9	51.2	52.9	51.8	57.3	51.4	52.4	54.1	50.2	48.9	45.0	44.4	42.9
12/20/2020	41.9	40.8	40.6	40.9	41.0	43.0	46.0	50.3	53.0	48.6	52.9	52.8	52.9	50.4	51.3	51.1	51.7	52.0	49.9	50.3	48.4	45.6	45.9	45.1
12/21/2020	41.4	41.0	40.5	42.4	45.0	48.5	52.0	54.1	55.6	49.7	57.3	49.4	49.4	52.2	49.9	50.3	51.1	54.4	54.4	52.8	48.7	47.1	44.6	43.9
12/22/2020	41.2	42.8	41.3	41.6	44.4	45.6	49.8	54.0	55.0	51.9	51.7	55.1	54.8	52.0	52.8	51.6	52.6	53.6	52.1	50.7	50.3	45.4	43.5	44.8
12/23/2020	43.1	41.3	40.2	42.5	44.2	47.2	54.2	55.1	53.3	51.2	53.4	46.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	46.7
12/24/2020	47.8	42.1	41.0	41.0	45.3	44.9	50.7	54.3	54.3	51.8	53.0	51.6	53.1	56.1	52.3	50.8	51.2	50.0	49.4	50.1	47.4	46.2	46.8	44.0
12/25/2020	44.4	43.6	42.3	42.8	43.3	45.7	45.9	47.0	46.3	48.4	48.8	48.7	47.0	50.7	50.5	51.3	51.0	51.2	47.6	48.0	48.7	48.0	45.6	42.1
12/26/2020	39.3	38.7	42.8	41.0	37.6	39.1	50.4	53.8	55.1	51.2	55.1	52.9	54.9	61.0	59.9	50.0	50.8	51.8	53.1	50.8	47.8	46.6	42.0	38.6
12/27/2020	38.3	39.5	38.8	38.8	37.7	41.0	47.3	49.6	50.3	48.8	51.4	50.6	49.3	48.4	50.9	48.8	50.5	51.8	48.0	46.4	49.6	48.3	47.8	39.7
12/28/2020	39.2	42.1	49.4	42.5	41.7	41.9	49.1	52.0	57.1	59.2	60.2	59.3	52.0	53.4	53.8	53.9	55.5	53.9	52.2	52.4	51.6	45.9	48.3	43.4
12/29/2020	39.4	38.2	38.4	41.7	43.6	46.9	51.8	56.3	55.8	52.5	54.1	51.6	54.8	55.1	51.3	51.6	51.2	51.6	50.7	53.4	53.6	44.9	43.2	42.5
12/30/2020	41.9	41.7	41.9	42.3	44.6	47.6	52.4	53.3	54.4	50.4	51.9	48.3	49.9	52.0	47.1	48.4	54.3	50.6	45.1	49.5	48.1	46.4	44.0	45.3
12/31/2020	45.9	47.5	39.6	41.5	42.1	46.0	51.3	54.0	54.4	51.9	52.8	51.3	51.9	54.3	53.3	54.0	53.7	50.5	50.0	51.8	49.5	47.0	43.3	45.8

Station : Santa Clara - Cheeney Street  
Address : 4624 Cheeney Street  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA															Limit: 50 dBA	
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
2020/01/01	53.1	47.9	46.3	46.6	44.5	46.7	52.0	53.8	53.7	52.9	57.3	55.2	55.7	57.9	55.2	53.2	55.2	55.0	53.5	55.7	56.2	54.3	48.6	49.4
2020/01/02	42.4	41.5	39.8	40.6	43.9	47.0	54.3	54.6	54.2	55.0	55.4	54.5	54.8	58.5	54.2	53.1	57.2	54.0	55.0	54.7	55.6	54.1	54.5	54.5
2020/01/03	46.7	45.5	46.1	47.7	49.6	51.6	55.9	59.1	58.6	55.5	55.1	53.9	54.9	52.0	52.1	53.6	55.1	55.2	55.6	54.0	56.2	56.1	54.6	54.6
2020/01/04	50.1	49.4	47.4	46.5	46.1	47.1	52.2	57.2	64.2	54.6	60.4	61.8	57.6	55.8	54.1	52.8	56.4	54.1	52.4	54.5	53.6	50.8	49.4	52.5
2020/01/05	46.2	45.9	43.9	41.9	42.5	45.5	56.5	54.6	54.4	55.9	54.8	54.8	55.9	56.8	56.5	51.8	56.9	54.4	53.2	53.7	57.3	52.2	53.4	48.4
2020/01/06	50.2	42.3	42.8	43.2	46.4	49.9	55.7	56.8	59.8	57.5	59.7	69.2	59.5	58.4	53.6	55.6	55.4	55.4	55.5	58.0	54.0	54.6	50.5	45.3
2020/01/07	45.0	43.3	43.4	44.5	47.3	50.5	54.9	58.3	57.4	58.5	52.4	57.2	58.3	59.5	56.5	52.9	54.6	55.8	54.8	57.0	53.4	49.3	53.4	43.1
2020/01/08	44.2	42.9	47.6	43.1	44.5	51.1	54.0	55.6	61.8	63.4	59.0	59.8	57.6	54.4	53.6	58.5	54.6	57.5	57.9	56.3	54.9	53.5	52.8	44.2
2020/01/09	45.1	49.0	43.8	44.7	46.9	50.4	52.6	55.8	57.9	58.9	56.8	55.7	57.1	58.3	55.9	57.7	56.3	57.9	56.4	58.3	56.4	56.1	51.1	51.3
2020/01/10	45.7	49.1	46.0	47.3	49.7	51.8	54.4	59.9	60.1	61.4	60.2	58.6	54.3	53.0	55.1	55.7	54.1	57.0	55.3	54.3	53.3	52.2	49.2	47.9
2020/01/11	45.5	43.6	42.2	44.1	45.5	44.5	54.2	57.6	68.2	68.8	57.7	60.7	60.5	63.2	61.1	61.2	62.2	58.8	55.7	53.9	53.1	50.6	50.4	49.3
2020/01/12	48.8	46.5	45.7	44.6	45.5	47.2	50.9	53.2	54.2	55.2	53.7	57.3	56.8	58.0	57.0	55.2	55.1	58.5	54.7	57.8	58.0	51.3	53.4	46.0
2020/01/13	43.7	44.0	42.2	43.2	46.4	50.4	56.3	57.0	56.4	55.6	57.1	56.2	57.7	56.6	53.8	56.2	57.2	55.8	53.0	56.4	52.9	53.9	52.5	48.4
2020/01/14	46.8	48.2	45.9	44.2	45.0	45.8	55.3	58.3	55.1	56.9	55.8	55.9	55.9	55.2	55.3	55.7	54.4	55.8	56.2	57.7	53.2	52.3	51.2	46.9
2020/01/15	47.8	47.1	45.3	44.8	46.3	50.8	53.6	56.6	56.8	57.0	56.6	56.2	58.0	54.4	56.7	54.8	53.4	55.5	56.0	58.9	55.8	53.5	52.8	59.1
2020/01/16	49.8	44.7	45.2	46.8	49.6	52.5	57.0	61.2	61.7	62.9	59.5	58.2	59.0	57.7	57.1	57.8	56.4	58.7	58.8	58.1	56.4	57.4	53.7	50.0
2020/01/17	48.4	47.3	51.3	48.0	51.5	52.8	54.5	60.5	59.8	61.6	63.0	64.0	56.6	62.0	70.1	54.0	54.6	55.0	56.7	56.2	57.6	54.2	49.8	47.9
2020/01/18	46.4	46.6	43.5	42.0	43.0	45.5	49.7	55.0	54.9	56.6	57.8	56.4	57.1	56.4	53.2	52.2	54.2	54.4	53.3	51.3	51.0	47.8	46.9	48.4
2020/01/19	46.0	43.8	43.2	42.4	43.9	44.6	49.3	51.4	53.7	53.4	53.3	56.2	55.8	56.5	54.7	56.8	56.0	57.0	57.8	60.1	54.7	58.0	51.3	46.6
2020/01/20	45.5	43.9	46.1	44.7	45.3	46.8	51.8	54.3	57.8	59.8	56.8	56.4	57.3	55.0	52.8	55.7	54.6	55.6	55.7	54.3	55.4	55.2	53.2	47.6
2020/01/21	50.9	44.1	44.2	44.6	48.4	50.7	54.2	57.3	58.5	58.1	56.5	54.9	54.5	56.5	55.2	58.1	55.8	56.3	56.0	55.9	54.7	54.0	51.2	44.3
2020/01/22	41.1	42.1	43.8	43.1	45.9	46.6	52.4	56.2	57.2	57.9	60.6	52.6	56.7	55.1	56.0	54.1	55.5	58.0	56.4	55.7	56.1	49.5	52.0	46.7
2020/01/23	43.1	43.0	42.3	41.8	45.1	47.7	54.3	55.4	58.0	59.1	55.2	56.9	55.5	56.5	57.2	55.1	56.2	55.9	55.7	55.9	55.0	51.2	52.9	45.0
2020/01/24	49.1	42.6	43.3	43.4	47.3	48.4	52.8	59.3	57.0	62.8	61.3	58.8	57.3	57.4	53.3	53.7	56.4	55.5	58.4	57.5	55.4	53.6	51.2	45.2
2020/01/25	44.7	41.2	39.9	42.0	42.0	41.6	49.6	54.7	50.3	69.8	57.3	57.2	57.6	56.1	55.4	54.8	53.7	54.7	54.5	52.3	51.8	50.9	48.2	44.8
2020/01/26	42.1	41.5	41.9	40.8	44.8	43.4	55.5	55.6	57.8	54.4	53.8	58.0	56.4	56.2	54.8	54.1	55.2	55.2	56.0	55.1	55.2	53.3	52.0	46.6
2020/01/27	44.7	45.4	44.4	45.4	46.4	51.8	55.9	56.9	55.8	61.0	56.6	56.4	57.4	54.1	54.6	54.6	53.4	57.8	53.9	56.3	56.0	53.2	52.7	48.5
2020/01/28	46.4	41.5	42.3	40.8	44.1	48.5	54.5	56.4	55.6	56.2	56.9	54.3	60.7	55.6	56.1	57.6	54.2	57.1	57.3	56.5	55.0	49.4	53.6	44.7
2020/01/29	43.4	43.1	44.4	44.7	45.9	48.9	56.7	58.1	56.3	56.3	55.2	54.8	57.3	54.8	59.3	54.4	56.0	57.4	56.0	55.7	54.7	54.5	51.9	48.3
2020/01/30	43.7	43.9	43.9	44.6	47.0	47.6	53.4	57.5	55.7	54.5	56.3	59.7	57.5	58.0	57.1	55.4	56.3	55.0	55.8	56.8	55.8	53.6	53.3	46.2
2020/01/31	47.1	50.5	46.0	46.0	47.4	50.5	57.2	60.6	63.0	61.0	62.6	58.7	56.1	62.6	55.3	55.8	57.0	56.9	55.4	56.1	56.9	54.0	51.4	46.8

Station : Santa Clara - Cheeney Street  
Address : 4624 Cheeney Street  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA															Limit: 50 dBA	
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
2/1/2020	46.6	45.6	45.5	42.8	44.7	46.4	52.0	53.9	53.8	54.0	55.0	53.6	56.7	55.7	55.4	52.3	53.7	53.8	53.4	51.4	50.8	48.9	49.1	46.3
2/2/2020	42.1	40.1	40.4	40.9	40.5	41.3	50.8	52.5	54.9	55.7	57.7	56.9	56.7	57.4	56.0	56.9	55.9	55.7	56.6	56.0	53.5	52.5	52.5	43.5
2/3/2020	45.5	41.2	41.6	42.7	44.8	46.2	54.1	55.8	55.2	56.9	56.4	54.5	54.9	54.0	53.0	55.1	54.2	55.9	54.2	56.1	55.1	51.4	52.8	46.4
2/4/2020	42.4	41.7	41.7	41.9	44.6	45.0	55.2	54.7	55.8	56.7	54.5	56.7	54.5	53.5	57.2	53.1	53.1	55.4	54.6	52.1	54.6	54.0	49.9	45.5
2/5/2020	43.7	44.4	45.4	45.3	47.6	49.6	56.3	56.1	56.7	57.3	53.5	55.6	56.0	54.1	55.6	54.6	55.8	54.2	54.4	55.7	54.1	52.1	49.5	49.5
2/6/2020	47.2	44.1	46.5	44.8	47.9	51.2	55.4	58.0	58.4	58.7	53.9	55.8	56.9	53.5	52.3	53.5	55.2	57.8	55.3	56.7	55.5	54.4	53.2	46.0
2/7/2020	43.9	44.4	44.7	47.0	48.2	51.8	54.9	56.0	57.5	59.3	63.0	59.0	57.4	55.0	56.4	55.9	54.5	55.1	55.7	54.4	54.9	53.9	49.8	47.7
2/8/2020	42.8	42.9	41.5	41.4	38.3	37.6	54.7	55.7	52.5	71.2	54.3	55.9	58.2	53.9	54.3	53.4	52.4	53.5	51.2	52.4	50.9	48.6	48.8	45.4
2/9/2020	47.9	45.7	45.2	43.4	42.2	42.4	51.1	54.0	54.2	57.1	62.5	64.7	64.5	63.2	64.2	63.6	58.6	56.9	54.9	55.6	54.7	51.9	55.3	48.0
2/10/2020	48.7	43.6	42.6	42.4	45.0	45.3	54.0	56.7	56.2	56.3	52.8	54.2	56.1	53.0	53.9	55.0	55.4	57.7	55.3	54.9	54.5	52.8	53.1	47.6
2/11/2020	50.5	46.1	44.3	42.8	45.5	48.0	56.4	56.4	57.3	56.9	52.9	54.9	56.4	55.8	52.9	54.7	54.7	56.8	53.2	55.1	54.3	51.0	51.0	48.6
2/12/2020	46.0	46.6	46.3	46.6	50.3	51.5	54.6	57.0	59.1	64.0	54.9	57.3	58.2	55.1	54.4	54.5	53.5	59.2	56.2	55.5	55.1	52.5	49.5	46.4
2/13/2020	46.8	46.2	46.3	44.5	46.2	48.6	53.4	57.3	56.3	56.1	52.6	57.0	57.9	55.8	56.4	54.8	56.0	58.4	55.9	59.7	54.5	51.4	53.4	43.1
2/14/2020	40.2	38.3	41.9	39.4	43.5	43.3	55.9	62.0	60.3	58.7	60.0	61.6	57.2	56.2	55.2	57.9	56.6	56.7	58.6	57.9	57.8	51.6	53.6	48.0
2/15/2020	51.0	45.2	44.6	44.3	46.9	49.5	52.2	53.7	53.3	56.2	59.4	55.2	57.2	57.2	54.9	55.2	52.9	55.6	54.3	53.4	55.1	49.2	47.7	47.7
2/16/2020	46.1	44.2	45.6	45.8	43.9	43.3	50.9	54.9	56.6	57.0	56.2	54.8	58.0	54.9	54.6	55.6	55.0	56.7	53.2	54.4	54.9	50.7	52.4	49.5
2/17/2020	40.4	38.4	38.8	37.8	39.8	40.2	52.5	51.5	53.9	55.9	56.6	54.3	56.9	54.3	54.4	53.0	53.7	55.3	54.6	54.5	53.0	53.9	50.7	48.8
2/18/2020	46.4	44.9	46.3	43.4	44.9	48.5	53.0	54.8	56.5	57.6	56.0	53.2	56.9	53.7	49.6	54.8	56.0	56.2	54.4	57.1	54.1	51.3	50.3	45.3
2/19/2020	49.6	43.3	41.6	43.3	48.7	49.8	54.1	55.3	57.5	57.0	65.1	64.7	62.0	62.9	64.4	61.9	58.4	55.6	54.1	56.6	52.9	53.4	51.6	52.7
2/20/2020	44.8	42.5	46.3	44.6	48.2	51.0	55.2	54.7	54.8	57.3	56.5	55.1	56.1	57.9	57.3	51.4	55.1	60.4	55.3	54.3	54.5	53.4	50.3	48.3
2/21/2020	48.0	42.4	51.3	42.7	47.4	47.9	54.0	58.9	58.1	57.9	65.3	56.8	57.0	58.2	55.1	53.8	53.0	56.4	55.3	55.2	55.8	53.1	52.9	50.2
2/22/2020	47.1	44.8	46.0	43.9	42.0	44.4	50.4	51.7	70.7	64.5	51.6	55.1	54.0	54.7	53.5	55.9	55.0	53.7	53.1	55.7	50.9	45.8	48.7	47.5
2/23/2020	50.4	43.3	45.1	40.8	40.4	41.4	51.5	54.4	57.5	57.1	57.0	56.1	54.2	56.7	52.6	54.4	58.3	54.8	55.4	55.1	54.3	53.6	48.8	47.9
2/24/2020	44.4	46.4	49.7	42.8	45.3	47.5	51.4	55.2	58.8	57.2	55.3	57.6	57.8	57.9	53.9	55.7	55.4	55.4	57.5	56.1	54.7	54.0	53.7	47.5
2/25/2020	47.0	46.1	48.0	46.6	50.9	53.3	57.2	58.7	57.9	57.0	54.2	55.5	56.2	56.1	53.7	57.6	54.5	54.9	54.3	54.9	54.0	50.6	54.3	49.4
2/26/2020	46.2	45.2	50.7	47.3	49.7	52.5	55.9	56.2	56.5	55.2	57.5	57.2	55.4	56.5	58.6	52.4	52.7	54.7	55.3	56.4	55.0	51.9	50.8	51.9
2/27/2020	47.9	44.9	48.5	45.6	49.9	52.6	57.2	57.6	55.2	56.8	56.7	62.7	55.8	57.7	56.6	53.9	55.4	56.7	56.2	57.2	55.3	52.4	49.0	48.7
2/28/2020	46.8	45.3	51.1	44.1	46.7	49.2	55.8	59.7	59.0	56.1	54.3	52.4	60.0	58.8	55.5	56.3	56.2	60.8	54.7	57.8	54.1	53.4	52.8	48.6
2/29/2020	46.1	43.7	42.9	46.1	43.3	45.5	50.8	54.8	56.7	55.7	56.0	56.4	54.3	55.9	53.9	54.6	53.1	55.1	55.0	51.0	49.1	47.9	46.9	46.5

Station : Santa Clara - Cheeney Street  
Address : 4624 Cheeney Street  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA														Limit: 50 dBA		
Dates	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
3/1/2020	45.6	44.0	47.8	40.8	39.5	40.7	50.3	54.6	55.2	57.2	57.0	56.9	58.2	59.1	54.9	54.3	56.0	54.8	54.7	56.0	55.0	51.5	51.2	45.9
3/2/2020	41.3	46.7	49.3	42.9	44.2	45.7	55.0	56.3	59.0	55.2	55.4	56.2	56.0	53.9	53.2	55.5	54.6	53.9	56.6	53.8	53.2	52.0	54.2	48.8
3/3/2020	46.1	41.6	47.6	44.9	44.8	50.9	55.8	57.0	56.9	55.7	54.5	55.8	52.6	54.7	53.9	55.9	54.4	54.9	53.8	56.0	52.9	52.5	50.0	47.9
3/4/2020	50.2	48.4	51.1	47.8	47.8	48.9	54.0	55.8	58.4	65.3	62.4	53.9	58.2	55.9	57.5	52.8	54.6	54.8	56.3	53.3	54.8	53.7	51.5	45.3
3/5/2020	46.0	48.1	46.9	42.7	46.4	47.0	54.7	55.2	56.0	58.0	57.3	57.9	58.3	53.8	55.1	53.7	54.8	57.1	58.2	55.4	54.3	51.2	55.3	47.5
3/6/2020	40.0	39.4	49.2	38.5	42.1	46.6	57.2	55.5	61.8	63.6	60.4	60.0	55.7	59.8	56.6	56.8	56.6	60.5	53.1	56.2	53.7	51.1	50.7	47.5
3/7/2020	46.2	42.0	43.9	39.4	41.6	40.8	51.7	54.2	64.9	68.7	52.5	55.3	53.8	53.8	58.2	57.3	55.2	51.4	55.4	55.1	54.6	51.7	48.7	48.6
3/8/2020	47.0	39.1	43.3	46.6	38.8	39.5	42.3	50.8	49.5	52.2	53.9	55.3	50.3	54.2	50.8	53.3	52.4	52.0	53.5	53.2	51.9	53.6	52.2	50.2
3/9/2020	42.4	42.4	42.4	43.4	43.9	46.0	53.3	56.6	54.9	62.4	54.6	63.2	63.5	53.3	54.0	53.7	55.7	56.1	55.4	55.6	54.5	53.0	49.7	45.5
3/10/2020	45.3	47.4	44.4	47.8	45.4	47.8	53.2	56.7	54.9	55.9	54.1	55.3	54.2	55.0	53.4	55.5	53.4	53.0	54.3	54.6	54.2	53.7	50.5	47.8
3/11/2020	44.4	46.6	43.0	50.1	45.5	47.1	53.8	56.1	57.5	62.6	57.3	55.7	57.3	54.8	53.7	52.9	53.1	55.5	54.7	55.4	54.2	52.0	54.7	51.0
3/12/2020	41.9	48.1	43.9	47.6	42.8	46.4	55.2	56.8	53.8	52.2	54.4	54.3	57.9	53.5	53.3	56.5	57.3	57.0	54.7	56.1	55.6	54.5	55.9	48.9
3/13/2020	45.7	44.3	43.8	49.8	43.4	48.0	54.0	57.3	60.6	61.2	60.3	56.3	58.6	56.7	57.6	57.7	58.2	58.6	56.4	55.8	51.5	54.1	50.2	49.4
3/14/2020	43.7	44.4	41.4	42.7	42.8	40.0	45.1	49.4	55.6	53.0	54.3	56.2	53.7	53.8	55.6	55.1	56.2	54.5	53.2	54.8	54.5	56.0	54.1	50.5
3/15/2020	47.1	45.7	44.2	47.6	43.1	43.2	45.0	47.0	49.2	52.5	53.4	53.3	51.1	52.3	55.9	53.5	53.3	51.5	55.1	52.5	53.5	55.7	51.4	47.7
3/16/2020	48.7	47.3	42.9	45.4	45.3	47.3	51.5	55.6	53.5	57.4	56.8	55.9	55.1	57.8	51.4	56.3	57.3	57.0	54.0	55.0	55.5	52.9	53.5	50.6
3/17/2020	45.5	44.1	45.1	47.3	47.3	49.1	51.4	52.4	54.2	55.9	52.2	51.9	50.9	52.6	54.3	55.5	52.4	55.9	54.9	52.7	47.8	46.7	53.0	48.0
3/18/2020	42.8	44.5	45.5	44.9	46.4	48.2	56.0	53.5	54.8	56.5	49.1	52.6	53.3	52.8	54.3	50.5	63.3	57.0	55.1	55.1	53.5	53.8	54.0	40.4
3/19/2020	49.4	38.4	40.7	41.2	44.6	46.4	54.5	55.3	57.0	53.5	54.6	51.2	57.3	53.0	48.4	54.7	49.3	54.5	54.9	54.5	53.8	48.2	54.5	50.9
3/20/2020	41.4	41.7	41.4	44.0	47.1	46.5	52.9	58.0	56.4	60.6	61.9	56.5	57.9	53.1	53.9	52.9	54.1	56.1	56.2	54.2	53.5	52.2	54.7	45.3
3/21/2020	39.7	41.4	43.1	42.2	40.3	43.4	51.8	50.0	68.3	50.7	54.1	48.7	51.0	53.4	53.1	54.1	51.8	47.5	51.7	52.4	53.2	50.0	43.1	51.1
3/22/2020	41.5	38.5	39.6	41.1	41.6	40.5	49.7	52.0	55.8	51.2	56.6	50.7	53.0	54.1	49.6	53.6	52.9	50.8	52.9	51.9	51.6	51.4	48.9	43.7
3/23/2020	41.4	43.4	42.4	42.8	44.4	48.1	53.7	51.8	52.0	54.1	52.8	51.5	54.4	54.2	45.9	51.4	51.6	55.6	52.3	54.4	52.6	49.9	54.8	47.8
3/24/2020	43.5	37.8	40.5	41.0	37.5	42.5	48.9	52.0	58.1	60.3	56.9	53.5	55.4	49.1	50.6	52.9	51.6	51.0	51.8	48.5	47.8	47.2	46.0	46.5
3/25/2020	43.5	38.1	39.5	50.0	42.6	43.8	53.0	51.3	53.1	53.5	54.6	48.6	53.9	52.2	51.4	52.1	53.0	53.9	53.9	54.7	51.4	52.4	48.6	44.8
3/26/2020	43.0	42.0	42.2	40.1	43.3	47.3	51.7	52.8	52.9	51.1	51.7	51.4	55.8	64.7	58.3	53.1	52.1	52.4	52.7	52.2	52.1	55.0	52.4	41.9
3/27/2020	40.9	43.3	43.2	43.8	45.8	48.3	52.2	55.7	61.0	60.4	58.7	55.9	54.7	50.1	52.1	51.8	52.5	52.0	53.4	53.7	53.6	53.8	52.4	40.6
3/28/2020	37.7	38.2	39.8	39.5	40.4	40.0	43.8	48.3	51.5	54.8	47.4	49.5	44.3	46.4	44.6	50.5	45.6	51.5	47.9	44.9	50.4	51.5	50.5	46.9
3/29/2020	40.2	38.4	37.4	39.3	39.5	42.1	46.8	49.9	49.3	49.0	53.4	49.9	53.0	50.3	48.5	50.4	53.5	52.1	54.1	53.2	53.0	52.4	50.3	41.0
3/30/2020	43.3	40.9	41.2	38.6	37.9	39.1	54.1	48.6	56.7	53.2	46.6	50.2	53.5	52.3	50.0	52.4	52.6	54.6	53.0	52.2	52.7	47.6	51.4	39.3
3/31/2020	40.5	39.8	40.6	41.3	44.2	41.6	48.0	50.7	48.2	51.6	52.5	49.0	51.3	51.5	48.2	50.3	51.1	50.7	53.9	59.8	51.9	51.1	50.6	43.6

Station : Santa Clara - Cheeney Street  
Address : 4624 Cheeney Street  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA															Limit: 50 dBA	
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
4/1/2020	41.3	40.0	41.8	41.5	41.6	45.9	51.9	48.4	53.2	49.7	49.7	51.2	52.6	48.9	51.9	55.8	52.9	51.4	54.0	48.5	52.7	51.3	52.0	41.8
4/2/2020	40.4	40.3	41.7	41.8	43.7	46.1	53.5	51.1	49.9	50.1	49.0	48.9	53.7	51.7	55.0	65.7	52.8	49.1	51.5	62.2	49.1	50.2	47.8	48.1
4/3/2020	41.9	39.2	41.4	42.6	43.4	46.7	53.3	54.9	57.7	59.0	60.5	56.9	55.7	47.9	48.3	51.9	50.1	51.5	52.8	57.0	48.5	52.8	53.0	40.6
4/4/2020	39.2	37.9	41.2	38.4	39.9	42.9	47.0	46.2	50.7	51.1	47.8	49.3	52.0	52.9	53.1	48.8	50.2	50.0	50.5	48.5	50.8	49.1	46.9	48.1
4/5/2020	40.9	39.5	41.9	44.3	46.6	51.0	52.7	48.7	49.3	51.3	48.2	52.5	46.8	51.3	51.8	52.1	48.5	55.3	43.2	43.9	56.1	49.8	41.7	43.2
4/6/2020	39.0	39.4	39.8	42.2	44.0	46.1	49.5	50.3	46.9	44.7	45.5	50.8	55.2	53.6	51.0	49.4	45.6	44.8	54.9	50.1	45.7	46.0	49.9	41.3
4/7/2020	41.9	42.9	43.4	43.5	41.6	45.8	51.6	50.6	52.5	52.1	50.0	54.9	51.9	50.2	50.0	52.8	50.1	48.3	51.3	49.7	48.8	47.1	47.9	43.0
4/8/2020	39.5	38.2	42.5	43.2	43.9	41.3	50.6	51.6	52.2	55.1	50.1	48.9	50.5	51.2	50.5	46.3	52.1	50.2	49.7	49.8	52.8	53.7	44.6	46.3
4/9/2020	41.6	40.3	42.5	40.1	41.0	42.4	49.0	50.9	48.1	51.0	48.5	50.1	46.5	53.6	48.1	51.7	50.0	50.9	46.1	56.5	54.8	42.1	49.5	42.8
4/10/2020	40.0	39.1	39.5	40.0	40.3	43.7	50.6	52.9	55.5	56.4	58.6	58.4	62.8	55.8	50.3	49.9	50.2	56.5	53.1	51.1	50.1	43.9	47.5	41.2
4/11/2020	39.7	39.1	39.7	38.3	37.8	39.8	46.1	47.6	51.9	52.6	48.6	48.4	53.5	52.5	51.7	48.3	51.3	50.8	51.1	45.6	45.9	47.4	40.8	39.6
4/12/2020	38.8	38.8	38.3	38.6	38.9	40.5	50.1	47.8	46.5	46.9	48.4	50.4	55.0	50.4	49.8	45.8	50.6	51.9	51.1	47.2	43.7	47.5	44.3	41.9
4/13/2020	40.5	42.1	38.7	39.5	39.9	42.0	50.4	47.6	45.8	52.7	54.7	49.2	52.8	51.1	49.9	51.1	46.8	49.0	52.4	52.3	47.0	43.1	48.8	39.3
4/14/2020	42.6	40.7	42.5	41.9	42.8	46.6	51.3	52.1	50.3	53.0	55.0	50.1	51.4	52.0	45.1	48.0	47.9	51.0	50.1	50.1	48.3	48.5	41.7	41.3
4/15/2020	46.9	44.1	43.5	44.2	47.4	50.3	53.8	52.8	50.3	49.1	47.6	51.5	48.0	56.0	50.0	47.7	57.7	50.6	50.9	47.5	47.1	44.4	42.3	40.6
4/16/2020	40.1	39.9	40.1	39.2	38.4	44.4	50.1	51.2	51.9	50.6	48.1	53.0	51.5	51.1	50.5	51.0	47.5	51.5	51.8	48.2	47.2	47.7	40.0	38.9
4/17/2020	37.8	38.2	38.3	38.6	39.4	46.1	50.2	50.8	59.5	58.7	63.4	50.4	52.7	55.6	49.1	51.2	48.8	50.1	52.4	53.7	47.7	49.0	43.6	43.0
4/18/2020	40.9	40.5	39.6	39.2	39.6	44.8	44.4	45.3	62.2	67.1	46.0	50.5	51.2	47.1	46.2	51.0	49.0	51.8	48.3	51.7	45.0	42.3	41.0	42.3
4/19/2020	38.6	37.8	38.1	39.0	40.5	42.0	49.8	46.1	47.8	45.4	49.2	49.8	50.7	47.8	45.7	50.0	45.1	50.8	48.2	50.5	45.5	50.5	45.1	39.2
4/20/2020	37.1	36.4	37.2	48.4	37.0	42.0	49.1	52.2	51.5	54.7	53.6	43.4	50.9	52.7	48.7	49.1	50.2	53.0	53.6	48.8	48.3	44.5	41.9	39.8
4/21/2020	40.2	40.3	38.1	39.3	38.5	40.8	43.5	52.2	49.4	51.5	51.3	52.0	49.5	50.0	47.5	55.0	48.8	51.0	49.3	50.2	45.9	50.5	41.1	41.2
4/22/2020	39.9	53.0	38.4	48.8	41.5	44.5	50.4	52.7	60.8	59.5	52.0	46.2	46.9	46.9	48.8	51.0	51.3	52.3	52.7	50.2	48.1	46.6	48.9	41.9
4/23/2020	40.5	38.2	37.6	36.6	37.6	41.5	46.3	47.4	50.9	50.9	48.0	51.4	47.8	52.6	50.5	52.9	49.8	51.7	54.0	52.8	49.1	51.0	45.7	45.9
4/24/2020	41.7	41.5	42.5	48.5	43.0	45.0	64.1	59.6	54.3	56.1	60.3	60.5	62.0	53.0	46.0	51.1	49.7	51.1	51.8	49.1	45.9	43.1	45.1	46.4
4/25/2020	41.7	40.1	39.5	41.4	41.1	41.8	45.3	47.2	44.5	49.0	51.4	49.7	48.9	50.4	47.4	49.3	49.9	51.7	50.8	47.3	45.6	41.3	44.9	40.2
4/26/2020	39.9	39.5	38.2	43.9	38.5	41.1	49.0	46.9	49.5	46.6	49.5	51.5	51.2	45.9	48.9	52.3	51.9	58.2	50.8	48.7	46.7	45.5	44.5	41.4
4/27/2020	38.2	39.7	38.4	48.4	41.7	44.3	50.0	50.2	49.4	50.3	56.7	51.5	47.9	52.8	50.0	53.1	51.8	52.9	52.5	56.2	48.0	46.5	48.0	43.2
4/28/2020	38.2	43.1	38.9	43.8	39.5	43.1	46.5	51.0	48.7	50.8	51.7	49.6	47.9	51.5	50.1	48.6	52.7	52.6	50.9	50.2	46.7	46.4	42.6	44.4
4/29/2020	42.2	40.5	39.7	48.4	40.6	43.3	47.2	49.4	50.7	49.7	49.8	51.0	48.0	52.0	50.8	49.7	49.9	54.5	52.4	51.7	50.1	50.9	49.0	46.5
4/30/2020	40.3	42.9	39.5	43.0	40.0	42.4	46.4	49.0	45.8	52.0	49.9	48.8	53.2	51.8	51.7	52.8	52.4	54.4	53.4	50.3	46.7	43.9	41.2	41.1

Station : Santa Clara - Cheeney Street  
Address : 4624 Cheeney Street  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA															Limit: 50 dBA	
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
5/1/2020	43.0	39.9	40.9	48.1	41.9	45.4	50.4	55.0	57.5	49.9	55.9	57.2	59.8	51.9	53.3	52.3	51.6	52.2	52.0	51.6	49.2	47.4	42.6	43.2
5/2/2020	39.4	36.1	38.2	38.8	41.5	45.6	51.4	44.2	55.8	69.6	49.7	46.4	52.0	49.8	52.5	50.8	51.6	51.6	49.5	46.5	45.5	44.9	40.5	47.3
5/3/2020	39.5	38.4	38.5	37.9	38.1	50.6	48.5	48.7	52.6	52.2	54.3	54.8	50.2	49.0	50.7	51.8	49.9	52.0	49.4	48.5	44.5	42.6	43.4	41.9
5/4/2020	38.2	43.2	39.3	39.8	44.0	47.4	53.4	50.2	47.5	55.7	45.3	49.5	50.3	44.8	50.9	49.6	51.4	52.0	48.8	52.0	50.3	43.8	45.0	43.2
5/5/2020	39.5	44.3	45.6	43.2	48.3	48.7	55.3	52.5	50.2	49.2	49.2	49.5	51.3	49.1	51.9	52.9	55.8	54.1	51.1	51.6	47.8	42.0	44.2	39.9
5/6/2020	42.3	39.9	38.2	40.1	42.9	45.3	52.5	54.2	60.8	57.5	59.3	58.6	49.1	47.2	49.3	51.0	49.9	52.1	51.1	52.2	49.7	46.4	42.3	43.7
5/7/2020	42.7	40.1	41.5	41.8	45.7	49.5	55.1	52.2	48.0	46.4	43.9	44.9	62.9	51.1	49.1	49.2	50.7	52.1	50.9	51.9	46.1	45.3	43.7	47.3
5/8/2020	42.6	44.4	43.6	43.9	46.9	50.3	53.5	54.1	54.1	60.5	59.1	55.1	50.7	48.7	50.5	49.9	48.2	51.5	49.6	53.8	48.8	46.9	45.7	46.6
5/9/2020	42.3	41.6	41.2	40.9	43.1	49.8	49.5	46.1	48.8	50.1	47.5	48.3	53.1	49.5	51.2	51.5	50.7	51.8	51.0	49.6	46.4	43.6	44.2	39.9
5/10/2020	40.3	40.9	34.8	34.7	40.1	42.4	48.9	44.9	48.4	46.6	44.5	47.4	53.4	51.9	49.6	51.6	53.0	52.5	49.3	48.7	46.9	44.3	40.1	42.1
5/11/2020	41.2	42.3	41.8	42.4	45.9	48.5	53.0	55.0	50.6	52.7	51.4	53.1	52.5	53.0	52.3	50.5	53.5	53.5	53.4	52.6	54.6	46.9	46.3	42.8
5/12/2020	42.2	44.6	42.8	41.5	43.5	45.0	53.1	51.9	47.7	44.3	49.9	45.6	50.9	52.3	52.4	52.5	52.0	55.3	51.9	54.1	47.1	44.3	42.1	39.8
5/13/2020	36.8	36.7	35.2	38.9	43.1	47.7	53.9	49.8	56.3	60.4	50.1	50.0	56.0	52.2	48.0	51.2	58.9	49.2	46.6	50.1	46.5	41.4	40.6	42.4
5/14/2020	39.7	39.6	39.0	40.2	44.1	46.2	50.8	52.7	50.3	52.2	48.8	47.3	55.2	50.4	50.4	51.4	51.4	53.7	50.4	53.4	47.2	43.8	40.4	41.0
5/15/2020	40.6	34.3	46.2	40.1	42.2	46.6	50.6	58.3	52.2	60.0	55.3	52.1	59.2	55.7	53.6	51.1	51.8	53.6	52.4	54.1	47.6	42.7	45.6	43.4
5/16/2020	39.0	35.2	37.0	55.8	39.0	42.9	49.9	50.9	50.7	67.2	46.0	51.7	51.6	48.8	50.5	52.2	51.8	51.9	50.0	49.2	44.8	42.1	42.4	45.0
5/17/2020	44.2	42.5	43.8	41.9	44.3	48.7	45.8	44.2	49.7	47.3	51.0	46.8	51.5	53.0	54.1	52.5	53.6	51.1	51.7	50.5	50.9	52.4	41.8	43.8
5/18/2020	43.8	42.6	39.0	41.8	42.7	48.4	52.7	47.6	50.9	50.0	49.7	51.7	52.3	52.6	52.1	52.5	51.9	54.7	50.2	52.5	46.0	46.8	39.6	44.6
5/19/2020	38.1	41.7	39.2	40.4	44.1	48.5	51.9	52.1	52.8	52.0	51.5	49.3	50.3	52.0	54.8	52.7	53.2	51.0	51.2	54.7	47.9	44.2	41.7	40.4
5/20/2020	37.3	36.0	37.5	38.9	38.5	48.3	47.7	49.8	60.9	53.0	58.1	51.6	49.2	51.9	53.7	51.5	53.2	52.3	50.1	51.6	49.6	43.8	42.8	42.4
5/21/2020	39.4	38.4	38.8	37.6	41.7	48.7	48.4	52.4	52.2	51.1	50.1	50.9	61.0	62.2	50.5	52.5	54.5	53.5	51.7	54.0	48.0	44.8	44.6	44.2
5/22/2020	45.3	39.1	40.7	43.8	41.0	48.7	54.7	57.2	56.1	62.6	52.3	52.0	52.1	58.6	53.4	55.2	53.2	53.5	51.7	50.1	46.6	44.8	42.8	43.4
5/23/2020	43.5	38.8	42.3	38.6	39.6	41.5	45.5	50.5	50.8	52.6	47.4	50.4	53.5	50.6	49.2	51.2	53.6	52.6	53.8	48.8	48.1	43.0	42.7	43.4
5/24/2020	42.4	39.1	39.3	41.7	42.8	48.5	47.3	49.2	48.4	45.7	45.8	48.7	51.5	50.8	47.6	51.1	48.6	52.3	51.8	50.5	47.4	43.1	44.7	54.0
5/25/2020	41.6	43.1	42.4	44.1	45.4	48.8	47.7	48.8	48.3	46.0	52.8	49.3	48.7	49.7	54.2	47.6	48.4	50.4	50.1	49.0	48.8	45.8	45.5	45.6
5/26/2020	45.0	46.7	46.5	46.6	49.1	51.6	49.9	50.6	50.0	49.1	48.5	45.8	49.0	46.9	49.9	49.6	49.8	51.4	50.4	49.7	47.2	45.8	44.9	44.7
5/27/2020	42.8	44.1	44.5	44.4	47.0	50.2	48.6	47.9	62.8	50.4	55.7	49.3	49.4	50.8	51.5	51.0	52.0	59.0	57.8	54.1	47.5	49.2	43.8	46.2
5/28/2020	41.8	41.2	41.7	41.8	45.3	50.9	51.9	50.0	50.2	49.5	48.9	51.1	51.2	48.6	51.9	51.9	51.0	53.3	50.5	51.3	49.9	46.0	44.1	44.2
5/29/2020	39.6	40.3	39.1	50.3	39.8	48.4	49.4	55.5	53.6	53.8	52.1	57.3	54.4	61.2	61.1	50.2	56.6	59.2	58.1	58.4	57.7	54.3	53.2	48.3
5/30/2020	51.7	50.1	44.2	43.1	40.8	41.5	44.1	45.6	58.4	66.7	49.5	50.0	52.3	53.0	50.3	52.6	55.1	51.6	52.8	48.6	51.7	45.4	44.6	42.6
5/31/2020	38.8	37.0	35.5	36.7	37.8	46.9	42.2	42.5	47.6	51.1	50.0	51.5	55.1	49.5	49.4	51.8	50.5	50.8	49.6	53.7	49.0	45.6	42.5	44.0

**Station :** Santa Clara - Cheeney Street  
**Address :** 4624 Cheeney Street  
**Interval :** 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA															Limit: 50 dBA	
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
6/1/2020	42.2	38.4	36.6	35.5	38.2	46.9	49.9	54.6	54.2	53.7	45.6	53.6	50.8	52.2	51.3	52.0	50.3	59.6	52.0	50.6	48.2	42.6	44.8	41.4
6/2/2020	36.8	42.0	48.7	37.9	41.0	51.2	46.7	47.4	53.2	51.7	44.8	48.6	49.9	49.8	52.2	48.9	53.6	52.9	52.5	52.8	47.6	44.6	42.0	41.5
6/3/2020	43.9	44.1	40.2	41.7	45.3	50.0	49.4	49.3	58.4	52.2	57.3	55.3	49.1	48.1	49.0	51.7	52.1	53.9	52.3	51.7	51.3	48.6	44.9	44.3
6/4/2020	42.0	40.7	41.3	41.9	44.9	49.7	47.9	50.9	51.9	51.1	49.8	47.0	54.7	63.4	49.1	49.6	49.8	51.0	51.0	53.2	49.0	47.0	43.6	46.0
6/5/2020	43.9	45.7	45.0	44.1	45.7	50.3	49.2	56.9	60.7	54.3	53.2	56.3	58.0	55.3	54.3	54.0	53.3	53.8	53.5	52.3	50.3	41.6	41.7	44.5
6/6/2020	38.0	36.7	38.5	38.9	37.9	39.7	39.6	53.1	53.2	54.3	47.8	48.7	50.3	53.8	52.0	54.4	52.4	52.8	51.3	53.0	50.9	45.6	47.2	46.9
6/7/2020	43.1	43.6	44.7	46.5	44.3	48.0	45.3	49.4	51.4	55.1	50.2	53.1	54.7	54.4	55.1	54.3	52.9	52.8	52.6	52.2	48.3	46.5	42.2	45.7
6/8/2020	41.2	46.0	39.6	42.8	43.6	49.4	49.1	52.0	49.7	52.9	49.3	53.1	52.7	52.6	53.3	52.3	54.1	53.5	52.6	55.3	50.6	45.0	44.2	42.4
6/9/2020	41.1	42.3	40.9	38.3	44.1	49.0	52.6	49.2	53.9	49.1	48.8	51.5	49.8	52.9	53.2	50.8	52.1	53.4	52.2	54.0	49.7	50.6	43.9	43.6
6/10/2020	41.1	39.6	44.1	40.3	42.0	48.5	47.0	53.3	55.6	60.7	54.1	60.2	51.3	51.2	53.0	57.1	55.9	53.0	53.2	52.8	48.8	49.0	46.0	44.3
6/11/2020	41.2	40.0	39.0	38.6	43.2	50.3	47.8	48.3	51.9	57.5	46.4	53.3	53.2	49.4	57.2	53.5	55.9	54.7	51.9	54.7	50.1	45.2	48.3	47.9
6/12/2020	40.6	38.8	40.6	38.8	40.3	47.2	48.6	57.0	60.2	62.6	59.2	60.6	54.5	52.1	53.4	53.8	54.2	56.0	54.7	53.0	48.9	45.0	45.1	42.2
6/13/2020	40.9	42.6	39.0	38.8	38.8	40.4	47.1	51.5	55.8	67.1	52.5	50.6	53.8	51.7	55.6	53.7	54.5	53.1	52.3	49.7	48.4	46.4	42.8	49.8
6/14/2020	40.6	37.3	32.5	30.9	36.5	46.7	50.7	50.6	52.3	52.6	50.3	54.1	51.1	50.8	57.3	52.0	54.3	56.3	54.4	52.8	51.1	44.4	41.8	42.4
6/15/2020	38.3	36.2	38.1	37.7	41.3	48.0	46.7	52.7	53.6	54.3	55.8	54.0	53.8	52.5	54.2	51.1	53.2	53.1	51.2	52.2	50.2	44.4	38.8	43.0
6/16/2020	41.7	44.0	41.5	40.3	41.4	48.0	46.0	50.4	57.1	54.7	49.1	52.8	50.9	53.2	54.5	52.5	52.0	55.3	53.7	54.3	48.6	45.3	41.4	39.0
6/17/2020	38.5	38.0	40.7	40.8	43.0	50.8	50.8	52.8	57.4	62.6	57.2	52.7	51.5	50.3	52.7	56.6	53.0	53.8	51.5	51.2	49.1	44.7	43.1	43.5
6/18/2020	42.1	42.7	44.0	46.9	46.0	51.3	52.1	52.0	50.7	52.5	43.6	63.8	57.6	48.3	53.7	49.6	52.6	55.3	51.0	52.1	50.4	43.7	43.6	45.3
6/19/2020	42.5	36.9	38.9	44.3	43.0	49.8	56.5	50.6	53.3	61.6	58.3	57.7	54.6	50.6	55.2	53.6	53.9	55.0	51.6	52.2	51.2	45.3	43.6	43.4
6/20/2020	41.5	40.8	42.1	41.3	40.6	42.7	43.6	45.1	50.4	50.1	47.8	52.5	51.4	52.2	56.1	51.8	53.8	52.1	51.3	49.5	47.1	49.3	41.6	43.6
6/21/2020	38.7	36.6	37.4	37.7	41.4	47.0	44.1	43.1	51.6	50.1	48.7	55.4	52.0	48.8	57.3	52.3	52.9	54.0	52.5	49.6	47.9	45.6	43.6	44.8
6/22/2020	39.5	39.5	38.2	39.2	41.4	48.9	48.0	50.4	53.2	49.7	47.8	47.5	50.9	51.3	50.9	50.8	52.6	53.0	50.0	52.2	48.3	46.2	43.2	45.0
6/23/2020	42.1	45.0	39.5	39.6	40.8	48.3	47.2	54.6	58.0	53.8	51.5	52.7	52.6	53.1	51.4	50.9	52.9	58.5	51.2	51.4	48.9	45.1	48.1	41.8
6/24/2020	39.6	38.7	38.5	37.5	40.3	48.3	47.6	53.3	64.8	52.4	51.8	52.2	53.1	52.4	54.6	52.4	57.5	52.6	51.6	52.8	49.5	47.7	45.3	43.6
6/25/2020	40.0	37.8	43.0	40.6	42.8	49.2	50.2	48.9	55.1	52.9	51.8	50.0	53.0	50.7	53.9	51.9	51.7	54.7	51.4	50.7	49.8	49.5	43.4	42.6
6/26/2020	41.4	39.9	40.3	38.8	42.9	48.8	51.6	53.2	56.4	59.0	60.1	56.3	53.0	49.5	53.0	51.1	53.6	54.3	51.6	52.4	50.1	46.0	46.5	45.7
6/27/2020	43.3	41.3	41.3	38.8	40.5	41.7	45.3	49.4	67.0	50.5	49.3	50.0	51.2	52.4	52.6	49.9	56.3	51.0	50.8	50.8	50.8	45.7	46.5	48.7
6/28/2020	41.1	42.1	43.3	43.6	43.6	48.0	45.5	48.3	52.3	50.0	50.0	49.6	51.4	55.2	56.5	49.5	51.3	50.7	48.6	48.2	52.8	47.5	46.4	46.0
6/29/2020	46.0	47.6	43.7	42.3	43.8	48.7	48.0	50.4	54.0	60.8	53.3	47.9	51.5	53.3	57.5	50.1	52.7	54.4	54.0	51.2	49.4	46.2	42.1	44.5
6/30/2020	41.3	46.8	41.7	42.2	45.6	49.6	50.7	51.4	52.3	53.0	53.2	47.8	50.9	50.5	54.7	52.3	53.1	53.9	54.2	52.9	51.7	52.2	44.1	41.5

Station : Santa Clara - Cheeney Street  
Address : 4624 Cheeney Street  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA														Limit: 50 dBA		
Dates	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
7/1/2020	39.4	38.7	40.1	40.5	44.0	50.2	49.2	54.4	60.8	55.4	49.3	53.9	53.3	53.8	52.4	53.1	54.7	52.5	52.4	51.5	55.0	54.8	50.9	47.8
7/2/2020	47.0	46.7	46.1	49.4	46.8	50.4	53.2	52.4	55.5	55.6	49.6	48.3	51.2	53.3	62.7	65.4	50.4	56.7	52.2	53.9	49.6	56.0	49.3	42.0
7/3/2020	45.6	45.9	41.0	41.7	42.8	48.3	45.0	54.3	62.4	62.1	55.4	51.8	53.6	54.7	54.1	52.1	54.2	52.5	50.7	52.0	50.3	55.6	48.0	44.7
7/4/2020	42.3	39.7	43.7	38.1	38.7	42.6	45.2	47.4	53.4	52.7	48.2	47.6	49.6	53.7	50.8	54.2	51.8	53.7	53.6	50.9	57.3	67.4	65.0	59.0
7/5/2020	46.2	40.2	41.7	40.6	41.0	48.8	47.6	52.3	51.8	52.6	52.3	49.7	50.9	55.3	51.4	50.2	54.1	52.4	52.4	52.3	53.6	46.0	50.8	44.6
7/6/2020	43.3	39.7	38.3	38.8	42.8	48.0	48.7	51.5	57.0	54.1	52.1	53.7	52.3	52.5	52.2	53.2	54.1	53.2	53.5	52.4	52.3	46.6	45.7	43.8
7/7/2020	40.5	42.4	38.1	41.9	43.3	50.2	51.3	56.2	53.7	53.4	52.2	48.5	55.6	53.0	50.5	50.7	52.6	52.6	57.9	53.0	50.0	44.5	43.1	40.6
7/8/2020	40.0	38.6	38.3	39.3	42.1	49.0	49.6	48.6	56.4	61.5	56.2	47.6	52.3	51.1	52.1	54.4	51.9	56.4	53.3	55.4	51.1	47.0	43.2	43.8
7/9/2020	41.9	39.5	39.8	40.3	43.3	48.9	48.0	49.2	52.6	50.8	48.8	54.2	49.7	52.8	50.0	50.2	51.8	50.5	53.5	56.1	51.0	46.3	43.4	41.1
7/10/2020	42.0	39.9	39.8	43.7	44.8	49.7	55.2	55.5	52.5	62.1	59.5	56.3	54.3	54.8	56.7	49.3	50.6	50.5	52.4	56.3	49.8	46.3	44.8	49.8
7/11/2020	42.6	43.6	46.9	42.1	42.2	44.9	47.4	49.7	66.8	56.5	53.2	52.9	53.5	55.3	52.6	50.8	49.1	52.8	51.3	54.2	50.2	46.0	45.2	47.1
7/12/2020	47.4	44.6	43.9	41.0	41.8	48.1	45.4	49.1	49.9	51.2	51.2	51.5	53.2	51.4	50.2	51.2	49.9	53.9	53.9	52.9	50.0	49.1	44.8	43.8
7/13/2020	44.2	43.9	38.8	39.8	43.2	48.5	49.9	53.0	54.1	51.0	51.0	51.8	53.0	54.7	52.6	52.3	54.1	54.5	52.3	52.4	49.6	45.0	43.8	45.1
7/14/2020	47.7	45.9	46.7	46.4	46.4	50.9	52.0	53.4	54.0	52.4	50.3	50.6	49.8	50.6	54.8	51.9	51.7	52.4	54.6	52.3	48.0	44.6	41.6	40.8
7/15/2020	45.0	42.4	43.3	42.6	44.2	49.1	51.5	52.5	51.1	60.5	54.2	50.9	55.1	54.7	48.4	49.6	54.6	51.3	54.6	50.7	49.7	45.1	43.3	42.3
7/16/2020	43.6	38.8	44.1	39.8	41.2	48.0	50.1	51.4	51.4	54.9	49.3	51.2	51.6	53.1	52.0	51.2	52.1	54.4	53.8	51.4	50.1	46.1	44.2	40.7
7/17/2020	44.3	37.7	38.4	38.3	40.8	48.1	50.3	54.4	55.2	67.3	53.6	53.5	61.3	63.1	57.4	52.3	53.0	53.6	52.6	52.5	50.8	46.8	45.7	45.9
7/18/2020	41.7	39.8	39.7	48.0	39.9	42.8	44.0	45.1	52.6	54.5	54.0	55.0	52.3	53.1	51.5	52.5	51.9	54.5	50.0	52.0	48.9	47.0	46.6	45.7
7/19/2020	43.3	41.2	38.2	36.6	37.6	48.0	52.2	52.0	51.6	51.1	53.8	53.4	51.6	52.5	51.7	52.9	51.9	53.4	52.0	52.2	54.4	49.3	45.3	43.4
7/20/2020	41.3	42.7	36.5	34.6	39.0	48.0	49.8	54.0	58.5	52.8	55.6	68.4	71.7	68.1	53.4	52.4	54.0	57.1	53.0	55.6	51.7	45.1	44.3	43.4
7/21/2020	39.2	42.5	37.9	38.0	40.2	47.6	47.5	51.3	53.0	54.1	50.4	52.4	55.1	55.6	55.0	49.3	51.2	54.5	55.0	52.7	50.5	46.0	43.2	40.1
7/22/2020	39.8	40.4	42.7	43.1	44.1	49.3	48.4	50.2	58.0	61.8	57.0	48.6	53.2	54.0	51.0	57.0	60.8	53.8	54.0	50.6	49.1	43.9	42.2	43.8
7/23/2020	42.6	42.2	40.7	45.3	42.5	49.0	47.2	49.1	51.5	48.4	53.3	51.1	51.3	66.0	54.3	51.2	50.8	56.9	53.4	50.3	49.9	45.7	45.5	43.1
7/24/2020	40.6	45.4	41.1	39.4	41.9	48.8	50.9	58.4	54.3	61.3	54.5	56.4	62.4	60.9	54.4	52.9	54.8	54.2	54.9	55.2	50.5	46.2	45.0	44.8
7/25/2020	39.4	38.1	39.9	40.7	43.3	42.0	45.6	47.8	68.1	53.1	52.6	53.0	54.0	55.7	54.6	50.0	52.0	52.4	53.4	50.5	48.2	45.9	44.0	43.7
7/26/2020	40.8	43.5	34.8	34.7	39.8	48.1	41.6	47.4	50.3	48.7	49.8	53.3	49.2	53.5	48.9	50.5	52.5	55.5	54.0	50.9	52.1	50.5	43.9	42.9
7/27/2020	39.3	37.5	36.4	37.8	40.5	48.7	49.7	52.7	54.1	54.2	54.7	52.5	50.8	51.9	49.5	51.3	51.1	54.0	51.3	54.5	47.9	44.3	42.0	42.6
7/28/2020	40.5	45.4	38.2	37.5	39.0	47.2	44.0	52.5	52.2	54.4	50.6	57.5	53.1	54.2	52.7	54.0	52.3	52.1	52.4	53.5	49.7	47.3	42.5	41.9
7/29/2020	39.6	43.6	37.0	38.1	38.8	47.4	46.2	50.4	56.7	54.4	62.4	53.5	54.1	52.8	51.4	50.9	54.0	54.8	53.6	54.7	49.8	44.6	43.7	44.1
7/30/2020	41.3	40.4	39.0	37.8	39.4	48.2	48.8	54.4	50.1	54.6	51.9	55.2	50.9	53.3	53.8	52.6	52.5	53.9	54.2	53.4	51.9	47.2	45.0	40.6
7/31/2020	38.5	36.7	35.1	34.4	38.5	47.2	49.2	57.2	55.0	60.1	54.2	55.5	58.4	57.4	54.2	52.5	51.4	56.2	55.3	53.2	52.2	45.4	43.9	44.6



**Station :** Santa Clara - Cheeney Street  
**Address :** 4624 Cheeney Street  
**Interval :** 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA															Limit: 50 dBA	
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
8/1/2020	40.0	48.8	41.1	38.3	40.3	41.9	49.8	51.0	52.0	53.4	52.0	56.4	53.0	53.7	52.7	48.7	53.9	50.4	51.8	51.9	50.7	47.8	45.1	44.8
8/2/2020	41.0	39.3	37.8	41.1	39.5	47.1	45.9	47.5	53.9	51.9	53.9	53.7	53.5	52.0	50.1	51.5	52.2	52.1	53.0	50.1	51.7	43.7	42.9	44.8
8/3/2020	47.8	39.8	42.4	41.1	43.5	50.4	49.9	63.4	49.5	52.4	55.6	53.8	52.5	54.2	53.8	53.6	56.0	57.0	57.0	58.2	52.7	45.3	42.9	42.2
8/4/2020	45.5	41.7	48.3	37.9	41.2	48.7	48.3	52.9	53.0	49.4	53.4	52.0	51.9	52.6	53.8	52.4	51.8	51.6	52.8	54.1	50.0	44.7	44.2	41.4
8/5/2020	39.2	39.1	39.2	37.7	40.5	47.4	46.1	51.8	56.7	61.0	60.4	50.8	52.4	54.7	52.1	52.9	58.5	52.0	54.3	49.9	51.2	42.3	42.2	42.6
8/6/2020	40.8	40.3	39.6	46.7	41.3	48.7	49.0	55.4	51.9	52.8	55.5	50.7	53.9	63.5	52.8	53.8	54.5	53.9	56.3	55.2	51.0	45.1	47.2	42.8
8/7/2020	41.5	48.4	41.5	42.0	42.7	48.8	51.5	55.9	59.7	63.0	52.0	51.6	59.4	54.9	52.1	52.9	52.1	51.7	56.3	52.6	50.9	49.4	44.4	44.4
8/8/2020	40.8	46.1	40.2	40.6	48.1	42.5	43.3	47.3	56.2	68.6	51.3	52.0	54.6	57.4	69.1	65.1	52.0	53.1	51.7	51.7	49.5	50.5	46.8	46.9
8/9/2020	42.8	42.6	42.1	40.8	42.6	48.0	46.9	49.9	51.2	52.5	55.1	52.6	53.1	52.1	52.2	50.9	50.5	52.6	53.2	52.5	51.5	48.7	46.3	46.1
8/10/2020	45.8	41.3	40.9	40.7	43.0	47.9	49.0	51.4	54.3	53.8	52.9	51.7	51.4	53.4	49.7	53.9	53.1	52.1	51.2	52.4	50.1	44.8	44.7	45.8
8/11/2020	42.1	43.3	40.8	40.1	41.1	47.2	49.4	52.7	51.5	53.8	52.0	53.0	50.9	55.6	53.9	53.3	54.6	52.1	51.9	52.3	49.2	49.3	43.2	41.6
8/12/2020	41.0	40.4	46.0	39.4	40.0	45.3	51.3	50.5	60.1	58.3	55.5	53.6	54.6	50.8	55.2	56.3	54.0	52.2	52.9	51.6	48.5	47.2	46.5	45.9
8/13/2020	44.7	43.7	43.9	43.8	45.2	48.7	50.5	52.9	58.1	61.9	74.7	56.9	57.8	56.5	51.9	52.4	52.8	52.6	52.3	51.6	51.7	46.7	46.7	44.9
8/14/2020	43.3	44.2	42.4	45.3	41.3	45.5	52.0	59.2	58.8	55.0	59.3	56.7	53.7	55.2	55.6	53.5	52.8	53.6	52.9	52.2	50.7	48.5	46.7	45.9
8/15/2020	44.2	45.0	46.9	42.9	43.5	45.9	47.7	49.9	50.9	52.5	49.7	53.0	53.3	51.2	52.0	51.0	51.1	52.7	52.4	51.1	51.0	48.2	47.4	45.8
8/16/2020	45.5	45.7	42.8	51.3	47.1	49.8	46.8	55.9	53.1	51.0	50.2	50.3	52.5	53.0	51.1	53.1	54.1	52.3	52.1	53.7	51.1	48.5	44.9	44.8
8/17/2020	43.0	42.3	41.6	41.2	43.2	46.8	50.2	49.7	50.3	51.5	52.6	53.0	49.0	49.4	54.4	52.8	52.0	54.3	52.7	55.0	50.0	48.2	44.5	45.6
8/18/2020	43.0	45.4	43.3	43.8	44.7	47.5	49.2	50.8	50.3	50.1	51.0	48.2	54.7	51.8	52.4	52.9	54.7	51.8	51.7	54.4	50.3	50.0	45.4	44.2
8/19/2020	45.9	46.4	46.3	44.9	45.2	48.0	49.9	50.2	58.0	51.5	62.6	51.4	53.3	52.3	52.8	52.7	51.3	60.9	54.2	52.4	49.4	46.4	43.4	44.2
8/20/2020	42.2	43.1	42.1	41.6	43.5	47.4	49.7	50.5	51.2	51.6	54.3	50.8	50.5	66.0	50.7	54.6	54.2	54.5	53.7	55.6	52.4	48.6	43.6	41.5
8/21/2020	42.4	43.2	39.6	39.6	42.2	46.5	54.1	58.5	56.7	55.8	59.0	61.6	53.3	51.3	50.1	56.9	55.2	55.8	55.9	52.6	51.4	46.9	44.5	49.3
8/22/2020	46.1	46.8	40.8	40.2	39.9	42.1	48.6	51.2	57.2	68.9	55.3	48.3	52.9	50.7	51.5	51.1	51.1	50.3	52.8	53.1	52.9	46.9	45.2	44.9
8/23/2020	41.2	42.0	42.0	43.2	42.7	46.9	46.3	48.8	62.0	66.1	58.1	62.8	52.6	60.8	56.2	49.7	52.1	50.7	51.3	50.6	50.3	48.7	45.2	44.3
8/24/2020	43.4	44.9	41.6	41.6	42.5	46.3	49.3	49.9	49.6	50.9	50.3	51.6	49.7	54.2	52.3	52.8	51.7	53.0	52.4	51.9	48.4	51.5	46.0	45.4
8/25/2020	41.1	43.9	42.3	40.9	40.7	45.8	47.8	45.1	51.0	52.3	52.1	53.2	48.6	51.7	51.2	52.4	51.9	50.8	54.9	53.0	49.3	44.2	42.2	41.8
8/26/2020	40.5	41.0	39.4	39.5	43.5	46.0	47.3	48.5	56.4	56.4	62.0	52.3	55.0	53.9	53.5	55.3	52.2	54.5	55.2	52.4	49.3	49.4	49.4	44.0
8/27/2020	41.3	38.4	38.8	37.2	39.5	45.1	51.4	46.7	51.6	47.6	50.3	54.2	50.3	52.1	52.0	51.2	53.5	51.5	53.9	54.8	50.1	47.5	45.5	42.5
8/28/2020	41.5	38.4	39.3	39.3	41.3	46.4	50.2	58.1	60.6	57.9	57.8	52.9	60.6	53.6	54.8	50.8	52.7	53.6	53.6	51.5	50.1	47.3	46.0	47.0
8/29/2020	42.7	41.0	40.9	40.8	41.3	43.4	49.8	48.5	49.7	51.1	54.6	52.2	53.0	54.9	50.2	50.6	52.5	51.3	53.0	51.0	48.7	47.0	47.3	46.0
8/30/2020	42.1	40.8	40.6	39.1	39.5	44.9	47.0	49.7	50.5	47.4	50.4	50.9	55.2	51.1	52.1	50.3	52.9	51.7	53.6	51.6	49.9	47.4	44.2	43.3
8/31/2020	41.8	38.9	38.8	40.2	42.4	46.2	48.0	51.2	48.5	51.1	52.2	52.1	51.6	54.0	52.6	50.6	49.2	51.7	54.4	53.3	48.8	49.1	46.3	43.0

Station : Santa Clara - Cheeney Street  
Address : 4624 Cheeney Street  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA														Limit: 50 dBA		
Dates	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
9/1/2020	40.4	42.8	39.9	38.8	41.0	46.7	48.8	50.4	53.1	52.1	53.4	54.2	48.0	51.9	52.7	52.4	53.9	52.8	52.5	50.5	49.6	47.1	44.1	41.3
9/2/2020	38.4	38.5	37.5	38.5	41.7	45.9	48.5	50.1	58.8	60.8	62.0	53.4	51.9	51.6	53.6	50.8	57.3	53.8	52.6	51.9	51.5	45.4	43.6	47.1
9/3/2020	40.4	39.9	40.2	37.8	40.0	45.6	51.0	46.0	53.8	49.9	50.9	51.7	50.6	63.7	51.1	51.9	52.7	52.3	54.2	51.6	50.5	45.2	44.5	42.8
9/4/2020	47.3	40.3	41.3	39.6	42.6	46.4	50.6	56.2	58.1	58.8	55.8	57.5	52.3	60.6	58.5	54.1	52.9	51.2	52.1	51.5	49.7	47.2	46.9	47.6
9/5/2020	47.3	45.0	42.8	43.7	43.6	47.6	48.5	48.9	64.6	67.1	49.3	53.6	51.2	53.5	51.6	48.9	48.1	52.3	51.6	51.7	48.5	46.3	46.5	48.5
9/6/2020	46.9	45.5	44.7	43.8	44.6	47.6	46.5	48.1	49.2	45.7	52.1	49.7	49.9	48.0	50.0	55.0	50.5	51.1	50.6	51.0	49.3	48.4	50.4	48.9
9/7/2020	45.5	47.2	44.6	45.8	46.7	48.1	48.3	49.5	50.8	50.1	51.7	52.1	49.0	50.8	50.2	51.7	52.6	53.8	52.0	51.9	48.8	47.8	46.8	47.6
9/8/2020	46.1	46.7	43.7	44.0	44.7	48.5	50.3	52.1	51.1	50.7	51.8	51.6	50.3	52.6	53.0	51.1	49.4	52.6	52.4	51.0	49.0	44.3	45.2	42.8
9/9/2020	45.8	45.1	39.6	40.3	42.8	47.3	48.8	51.5	61.6	56.4	54.3	61.1	52.0	52.3	51.0	56.3	52.1	52.8	51.9	53.6	53.0	43.8	42.2	42.7
9/10/2020	46.7	36.7	39.4	48.7	41.3	47.0	48.1	51.2	50.0	48.2	51.8	53.7	53.2	52.0	55.1	50.0	51.2	53.6	54.4	54.8	51.4	47.6	46.0	42.1
9/11/2020	40.3	41.3	41.0	40.7	44.2	49.5	52.2	57.0	62.4	59.7	56.0	61.2	56.7	52.7	49.5	52.2	50.4	52.5	52.0	56.5	50.4	45.0	44.4	50.2
9/12/2020	42.5	40.6	40.7	41.2	41.0	41.7	44.1	49.8	47.9	51.4	53.8	54.4	56.4	51.5	48.9	51.9	49.6	51.2	50.5	50.8	50.2	46.5	44.3	45.4
9/13/2020	44.7	42.4	41.4	40.0	40.4	45.2	49.6	48.5	49.3	45.7	48.9	52.9	54.4	51.5	49.7	51.0	50.9	50.6	50.6	57.1	49.0	45.6	43.6	43.9
9/14/2020	46.2	36.5	36.4	37.1	39.9	45.5	47.7	49.8	48.4	47.4	49.5	50.8	52.2	59.4	50.3	50.3	50.9	52.0	50.7	53.9	48.4	45.3	45.0	46.1
9/15/2020	41.1	43.2	45.0	38.0	40.4	47.1	46.4	47.1	51.3	54.7	53.6	50.9	54.2	51.9	52.8	50.3	51.3	52.7	51.1	56.4	49.4	44.8	43.9	44.9
9/16/2020	38.3	37.3	38.0	37.7	39.5	45.7	48.8	46.7	55.1	60.0	60.6	52.5	54.8	51.4	55.1	53.2	61.0	55.0	52.7	52.0	49.8	48.1	45.0	43.5
9/17/2020	45.4	37.1	36.5	37.2	41.2	45.6	44.3	44.4	51.5	50.5	53.4	54.0	55.6	52.5	65.7	53.9	52.7	54.0	53.7	54.7	49.3	47.1	45.3	40.6
9/18/2020	41.3	43.7	41.3	39.4	40.1	50.6	54.2	50.8	58.2	58.6	68.1	61.1	65.7	60.9	51.3	52.9	53.2	53.8	53.0	52.1	49.2	46.0	43.9	44.3
9/19/2020	39.8	38.8	39.0	41.8	38.5	39.0	51.2	52.1	51.0	69.0	57.0	52.9	53.0	51.7	50.4	54.0	51.3	52.2	53.6	52.5	51.7	45.5	43.5	45.0
9/20/2020	42.2	43.0	42.8	42.2	42.2	46.5	47.5	48.2	49.5	47.0	54.1	56.2	48.9	52.4	50.2	51.4	50.7	52.0	51.2	49.6	49.4	44.8	42.3	44.7
9/21/2020	46.1	44.1	43.5	42.8	44.5	49.9	48.4	50.0	51.6	53.8	55.2	53.4	50.4	52.6	51.8	51.2	51.1	54.5	50.8	52.8	47.6	42.5	42.4	44.8
9/22/2020	38.9	37.5	38.6	37.7	41.3	44.3	50.0	51.8	53.0	48.9	52.7	53.3	51.9	51.1	51.5	53.9	51.0	55.1	53.0	51.8	48.0	44.0	41.5	40.8
9/23/2020	39.7	46.7	43.1	41.3	43.5	50.4	50.1	52.0	57.0	62.6	61.2	54.6	50.8	51.9	49.7	52.5	53.5	56.1	52.0	54.5	50.3	42.6	47.4	42.8
9/24/2020	42.4	37.1	36.5	34.9	36.4	42.6	47.4	52.3	51.5	50.1	54.1	50.7	51.3	51.6	51.0	53.4	52.8	51.6	52.6	53.3	51.8	46.6	45.8	43.9
9/25/2020	43.2	43.4	42.0	40.4	43.1	49.8	52.7	53.7	57.3	57.8	61.0	55.4	52.9	57.6	58.6	52.2	54.0	54.5	53.1	53.2	49.1	45.4	43.2	46.7
9/26/2020	41.8	48.4	47.7	41.1	42.1	45.5	47.7	49.2	51.8	52.2	51.7	52.3	54.2	51.0	51.4	50.4	52.1	52.0	53.4	53.4	48.9	47.0	46.4	43.2
9/27/2020	43.7	50.2	39.8	40.5	40.8	43.6	52.0	48.2	53.6	51.8	55.0	54.7	53.2	52.0	50.4	51.8	51.5	50.9	51.0	49.9	47.1	46.6	47.4	46.4
9/28/2020	44.5	45.3	45.2	42.4	46.0	51.3	51.4	54.2	53.0	48.6	47.5	52.7	51.6	49.1	49.0	49.1	51.9	52.8	52.4	52.7	50.1	46.5	47.8	45.7
9/29/2020	43.4	42.7	42.4	42.1	42.6	45.2	49.3	50.1	51.9	50.5	51.4	54.0	52.1	53.9	53.2	53.2	52.3	52.5	54.0	52.2	49.0	46.5	44.4	42.6
9/30/2020	40.8	42.9	41.9	39.2	41.0	48.6	45.0	46.6	59.1	55.0	53.2	53.2	50.9	52.0	60.0	52.2	51.6	51.9	51.8	51.0	52.4	50.1	46.1	47.9

Station : Santa Clara - Cheeney Street  
Address : 4624 Cheeney Street  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA															Limit: 50 dBA	
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
2020/10/01	45.5	45.5	45.5	46.2	48.4	50.7	56.2	57.7	55.7	52.8	51.2	52.5	52.6	57.9	64.2	51.8	50.8	50.3	52.0	51.2	49.6	47.5	46.3	45.9
2020/10/02	43.5	46.8	48.2	46.9	48.7	53.4	54.4	57.3	57.0	55.6	50.6	56.7	62.7	54.0	55.5	50.5	49.6	51.0	53.6	51.5	51.8	49.9	49.1	48.9
2020/10/03	48.8	46.1	45.3	45.6	44.7	45.8	50.2	50.0	66.9	61.8	51.8	52.5	52.8	51.4	49.8	51.6	49.6	53.4	53.0	51.9	49.6	48.7	47.5	47.0
2020/10/04	45.6	44.3	43.6	42.9	42.8	45.2	45.5	48.8	51.2	50.1	54.2	54.4	50.6	52.4	51.5	52.8	54.9	56.4	55.1	57.0	56.1	49.0	45.4	45.8
2020/10/05	43.5	45.1	44.3	44.8	46.6	50.8	46.5	47.1	53.9	49.1	52.4	53.3	51.2	51.2	47.9	53.7	54.0	52.1	58.9	51.7	50.1	51.7	47.8	45.9
2020/10/06	42.9	43.3	43.2	42.1	44.1	46.0	49.4	52.0	52.5	49.8	53.6	53.9	54.3	56.9	54.3	54.3	51.8	53.9	52.3	51.7	48.7	46.4	44.1	43.4
2020/10/07	43.6	43.7	42.7	41.5	42.8	48.8	43.2	48.1	58.7	62.0	62.2	52.7	52.8	54.0	53.1	53.7	50.2	53.9	51.1	52.0	49.1	45.1	48.8	43.8
2020/10/08	42.2	42.7	39.5	39.1	40.7	40.2	44.8	51.8	49.8	49.5	51.5	49.4	54.5	54.1	52.7	52.7	51.7	61.2	51.5	53.1	49.3	42.6	43.2	38.4
2020/10/09	37.9	42.1	40.3	37.0	39.7	48.9	51.1	54.6	58.8	60.7	54.5	55.7	56.7	62.5	51.6	52.1	50.9	54.5	52.0	54.8	51.1	45.0	43.5	50.4
2020/10/10	40.9	40.1	42.9	41.2	41.9	42.4	46.1	49.4	51.8	49.8	52.1	54.9	53.4	52.1	52.2	51.3	51.4	54.0	51.0	49.2	49.5	43.7	43.4	43.0
2020/10/11	41.1	39.5	40.3	39.2	39.1	42.2	51.4	47.3	54.4	52.0	52.7	55.8	54.0	53.0	51.7	51.2	54.6	52.0	51.2	51.6	48.9	45.9	46.6	44.4
2020/10/12	48.1	44.4	44.3	44.8	47.0	51.8	54.6	56.5	55.6	48.4	54.7	54.1	50.4	49.8	48.2	50.3	50.3	51.6	51.7	52.1	50.0	49.7	45.3	46.9
2020/10/13	44.2	45.2	46.7	46.9	47.0	51.1	53.4	54.9	54.2	47.8	55.9	54.0	51.8	48.8	49.8	52.8	49.7	53.0	51.2	51.7	49.3	46.2	45.1	48.0
2020/10/14	43.0	47.2	44.1	45.6	47.3	51.3	55.5	57.4	61.2	51.8	56.7	51.2	53.8	52.8	55.8	57.3	52.9	52.8	51.7	51.3	50.0	48.3	48.5	48.7
2020/10/15	46.8	52.8	48.3	44.5	45.8	47.7	57.0	56.4	52.3	50.6	50.0	52.7	53.0	65.1	52.6	51.2	51.3	52.6	52.1	50.7	50.1	49.8	46.5	46.5
2020/10/16	45.8	46.8	47.5	45.2	47.6	51.5	57.1	57.4	60.4	59.3	55.4	57.2	55.5	56.7	50.8	57.1	53.4	53.4	52.5	53.0	51.9	50.1	52.8	47.8
2020/10/17	51.7	47.0	47.6	45.7	46.6	47.3	49.8	52.3	53.2	69.0	52.7	48.4	55.5	55.2	50.0	50.6	51.3	52.7	52.3	51.3	49.6	48.3	46.9	47.2
2020/10/18	49.4	46.0	45.1	45.9	45.5	47.6	48.7	51.3	53.5	50.4	54.5	57.6	54.8	52.5	53.3	52.1	55.0	56.1	55.5	56.9	56.8	46.8	45.6	46.7
2020/10/19	42.2	45.3	44.5	45.3	47.7	51.9	52.3	54.8	60.7	59.3	59.2	63.6	54.9	64.5	57.2	52.2	53.1	50.7	50.6	53.3	48.0	48.3	48.7	45.3
2020/10/20	43.0	42.5	44.0	43.8	44.8	46.8	52.2	51.6	53.6	60.4	60.4	57.0	49.0	64.9	50.0	54.4	52.6	53.9	50.9	51.8	48.2	46.9	46.1	44.3
2020/10/21	43.8	44.4	44.3	44.2	47.6	52.3	52.8	56.5	54.5	62.5	56.5	54.7	51.2	53.6	48.1	51.6	51.1	53.3	52.3	52.7	48.6	45.6	47.6	45.4
2020/10/22	45.6	49.2	47.2	44.1	45.0	47.8	51.6	54.6	51.9	50.2	54.4	55.5	52.0	54.9	49.4	51.3	52.7	54.5	52.0	54.5	48.4	43.7	44.0	43.6
2020/10/23	42.4	43.9	42.3	40.7	41.2	49.8	49.1	54.2	58.6	62.9	53.0	59.5	56.8	60.1	50.8	56.0	56.5	54.5	51.9	53.3	48.6	49.0	43.3	45.5
2020/10/24	43.5	42.9	42.2	42.4	43.2	43.7	46.8	53.1	50.6	50.4	53.4	52.2	56.5	53.6	49.3	50.4	52.4	54.1	51.5	50.0	47.5	43.8	43.8	44.5
2020/10/25	46.1	49.6	42.3	49.4	45.5	47.2	49.4	51.7	51.6	47.2	53.7	57.6	56.2	52.6	52.3	50.7	52.6	53.4	52.2	51.3	47.2	45.8	44.6	44.8
2020/10/26	51.8	47.5	49.3	49.6	47.8	50.8	48.4	49.8	48.6	48.2	54.0	53.4	50.5	50.0	48.1	48.6	48.1	49.9	50.1	49.9	50.3	47.6	46.2	52.6
2020/10/27	45.1	43.4	44.2	46.0	47.9	50.2	54.6	55.5	55.3	51.1	56.6	56.7	53.9	57.8	55.6	56.4	55.4	53.3	52.6	52.3	49.0	46.1	47.0	44.2
2020/10/28	44.6	45.9	45.8	47.0	49.1	51.3	55.0	53.5	63.2	50.7	59.4	58.4	56.3	55.8	55.4	58.7	59.4	51.3	49.6	51.7	48.1	48.3	46.0	51.1
2020/10/29	43.5	44.8	43.8	44.9	46.9	51.1	55.6	57.0	55.3	56.6	54.7	56.1	55.1	49.7	65.6	49.4	50.7	54.6	51.8	56.5	49.1	47.1	46.9	44.8
2020/10/30	45.9	45.5	43.9	43.4	45.7	52.0	52.3	54.4	56.3	57.5	55.4	60.5	56.4	54.5	51.6	48.9	54.5	53.1	52.3	52.2	48.9	49.3	47.5	53.4
2020/10/31	48.0	47.4	46.6	46.3	48.6	50.1	50.6	50.9	69.8	52.5	51.3	54.8	56.9	54.3	49.7	51.8	49.8	52.1	52.1	51.1	48.6	48.5	48.9	48.7

Station : Santa Clara - Cheeney Street  
Address : 4624 Cheeney Street  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA															Limit: 50 dBA	
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
11/1/2020	48.5	48.4	47.7	48.0	44.1	45.7	50.3	50.8	50.0	51.3	50.6	52.2	52.6	53.9	49.9	49.2	51.2	52.1	53.0	50.3	50.4	49.5	48.7	47.9
11/2/2020	47.3	47.1	45.2	48.2	50.9	50.2	53.9	54.8	51.4	52.4	53.0	53.7	54.6	50.3	46.8	50.6	50.6	53.8	53.7	50.6	49.1	45.9	48.2	48.3
11/3/2020	45.4	44.0	45.3	45.0	45.7	48.1	51.6	50.2	51.4	52.2	52.2	49.3	51.2	50.8	50.3	51.6	53.3	54.7	49.1	54.3	49.8	45.6	46.8	44.8
11/4/2020	45.2	43.2	42.2	44.3	50.9	48.3	50.2	51.9	59.5	63.0	60.6	53.1	51.7	53.2	48.8	51.8	54.2	54.1	52.1	52.9	47.0	48.2	49.0	45.6
11/5/2020	44.1	43.5	44.9	47.0	47.6	43.7	46.9	54.3	51.0	54.6	52.1	53.6	51.5	53.7	54.3	55.4	54.4	55.7	53.1	53.7	52.4	49.6	46.4	48.5
11/6/2020	44.3	42.7	46.7	45.9	50.7	53.4	54.8	56.8	60.5	57.7	55.0	54.7	59.4	57.4	52.5	55.1	52.4	55.1	51.4	52.5	48.2	46.9	46.9	39.9
11/7/2020	36.0	36.2	38.7	39.6	40.6	45.2	50.3	54.0	52.2	53.1	54.5	54.4	54.0	51.6	45.9	50.5	53.7	55.6	50.4	45.4	46.3	46.4	50.1	44.8
11/8/2020	47.8	48.9	49.0	47.9	47.1	46.9	52.7	56.1	57.0	56.9	58.4	56.2	57.2	56.6	54.6	57.5	53.7	57.2	52.5	50.8	48.2	48.1	48.3	44.3
11/9/2020	44.1	44.3	44.5	45.7	51.4	50.6	54.2	57.5	55.5	51.9	52.0	51.0	52.6	51.9	48.4	51.4	52.8	52.5	51.1	54.7	49.6	45.2	47.0	44.6
11/10/2020	43.7	42.8	43.5	45.6	48.4	50.7	54.3	56.0	53.5	48.0	52.5	49.7	49.6	49.4	49.6	52.1	52.4	54.5	50.1	52.1	46.7	49.5	38.2	36.0
11/11/2020	35.4	37.2	40.3	42.4	49.4	43.0	49.4	53.1	60.8	58.8	54.4	51.6	54.6	51.5	50.3	56.6	53.5	54.3	53.6	51.8	46.8	44.8	46.3	44.5
11/12/2020	39.4	46.2	40.6	42.2	43.8	47.2	55.7	54.4	53.1	53.9	57.6	61.4	52.5	62.3	65.9	52.1	55.3	53.2	52.9	54.8	51.5	48.6	46.2	46.4
11/13/2020	44.2	43.9	44.1	50.0	51.4	48.4	54.7	56.1	58.5	57.1	59.1	59.0	53.5	51.7	53.6	56.9	55.6	55.3	55.0	53.5	52.6	50.8	51.8	46.6
11/14/2020	46.5	46.4	44.0	41.4	43.0	42.4	44.9	55.7	54.0	50.2	54.2	52.9	52.9	53.2	52.6	48.7	55.9	53.3	52.4	50.4	49.7	49.8	59.3	45.4
11/15/2020	43.7	45.1	45.8	52.9	44.6	47.1	49.2	53.2	53.2	62.2	71.7	51.0	53.5	53.3	46.9	49.7	51.9	54.0	52.2	50.5	50.4	48.5	48.5	46.7
11/16/2020	46.4	45.2	44.3	45.9	51.5	51.3	56.0	56.8	53.3	53.9	51.7	50.5	49.3	50.9	49.5	51.1	51.5	53.7	52.4	52.9	52.2	51.9	51.8	51.1
11/17/2020	49.4	48.5	48.6	48.7	51.0	51.3	59.3	61.0	61.4	61.9	62.6	62.0	57.7	57.0	54.8	53.4	52.2	52.3	52.2	52.1	54.2	45.5	47.1	45.9
11/18/2020	43.6	43.9	43.8	45.5	44.8	48.9	51.6	56.1	57.3	53.1	60.1	50.4	57.3	54.3	50.7	50.1	54.4	52.6	50.3	55.1	49.5	44.2	48.1	45.6
11/19/2020	43.6	44.6	43.2	47.0	44.9	47.0	52.4	53.5	53.9	54.1	52.4	55.7	52.7	54.2	53.3	53.5	52.6	53.2	50.6	54.7	49.8	50.5	47.7	48.3
11/20/2020	46.3	45.4	46.1	45.1	47.4	48.0	53.1	55.0	62.0	61.1	63.2	58.5	52.8	53.7	57.3	58.6	58.9	54.2	52.3	55.7	50.6	48.2	52.6	51.6
11/21/2020	46.2	44.4	44.6	44.3	45.1	46.9	49.6	54.4	53.4	52.5	50.4	54.3	54.3	54.7	59.8	59.3	50.4	50.0	52.8	49.8	50.5	50.9	49.4	46.8
11/22/2020	46.0	44.8	43.7	44.1	44.7	47.2	49.9	53.8	51.8	53.2	56.7	54.6	53.3	54.0	48.4	50.6	52.0	54.0	51.4	51.5	48.6	48.1	44.8	47.7
11/23/2020	44.4	44.7	44.9	48.8	49.6	42.5	49.2	49.5	55.9	54.6	55.6	50.5	55.4	52.4	50.4	56.4	54.8	53.4	52.4	54.8	53.7	50.9	51.1	47.0
11/24/2020	43.4	43.1	44.2	46.2	47.6	50.4	55.9	56.8	58.5	53.8	53.9	71.0	53.4	53.4	50.0	50.6	53.5	52.0	52.1	54.5	53.2	47.3	48.5	43.8
11/25/2020	41.3	44.8	41.5	45.0	46.6	48.3	56.0	53.5	59.5	57.6	56.9	61.8	54.3	53.6	55.7	53.2	52.7	55.2	53.0	54.9	54.1	51.6	46.3	46.3
11/26/2020	45.7	45.9	42.9	41.4	43.8	46.1	50.8	51.0	52.4	51.1	53.3	48.8	53.9	53.2	52.4	52.4	50.2	48.7	50.1	48.5	47.6	46.9	46.2	44.6
11/27/2020	44.0	45.6	44.1	44.6	47.7	47.1	50.2	52.7	52.2	51.0	51.1	54.8	51.0	53.8	50.4	51.0	51.8	52.5	51.1	51.8	50.5	50.7	48.2	46.8
11/28/2020	46.0	44.3	44.2	45.2	47.2	49.2	49.4	54.3	69.9	65.7	53.6	55.3	53.8	51.4	51.5	49.8	50.7	51.8	50.4	49.9	50.2	50.1	50.7	47.0
11/29/2020	45.0	43.6	43.2	42.3	44.7	45.2	49.4	58.4	54.1	52.6	54.8	48.1	53.0	52.1	51.7	50.1	54.1	51.1	50.9	52.7	50.9	50.7	45.6	45.7
11/30/2020	47.2	44.9	46.4	45.8	50.4	49.5	53.2	56.3	59.4	59.4	51.7	53.6	54.2	53.2	58.8	55.6	53.0	53.8	52.3	54.5	51.0	49.4	48.9	46.0

Station : Santa Clara - Cheeney Street  
Address : 4624 Cheeney Street  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA															Limit: 50 dBA	
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
12/1/2020	44.5	43.4	43.7	40.2	40.5	43.5	46.9	51.2	48.6	50.3	55.2	50.9	55.1	53.3	51.3	49.4	54.6	54.4	53.4	52.9	51.9	52.7	46.5	46.2
12/2/2020	44.0	43.8	46.9	44.5	47.5	50.4	53.1	56.4	60.4	53.7	51.0	54.1	54.2	50.3	50.0	53.9	52.4	53.6	52.7	51.9	50.8	50.7	45.4	53.8
12/3/2020	45.0	46.2	46.1	47.6	47.1	49.0	55.1	58.4	55.4	52.5	50.8	52.9	53.3	54.7	56.9	49.2	53.4	52.9	52.1	52.9	52.3	48.9	47.2	46.4
12/4/2020	45.4	46.6	44.7	44.3	47.9	50.6	54.2	58.2	63.7	67.4	70.1	52.1	62.5	56.9	60.9	53.8	52.7	54.1	53.0	53.5	52.5	49.0	48.0	53.3
12/5/2020	48.5	47.2	48.2	48.2	47.8	47.7	50.5	52.6	53.7	52.3	54.1	52.0	53.7	51.0	53.7	51.9	52.4	50.8	50.8	48.5	48.2	46.6	54.5	45.7
12/6/2020	44.0	44.0	44.3	45.8	40.4	41.7	46.9	50.0	54.4	48.0	52.0	53.9	57.3	53.4	49.9	49.8	53.1	54.1	53.6	50.0	50.3	48.8	49.3	46.8
12/7/2020	46.2	45.7	45.3	45.8	49.9	51.3	51.4	50.7	54.9	62.1	62.4	61.8	59.6	62.8	61.9	59.5	52.3	52.1	50.0	53.7	49.1	53.2	47.3	52.9
12/8/2020	44.8	45.4	43.9	45.1	48.9	51.5	57.4	56.9	63.4	59.6	54.6	49.2	58.9	55.2	47.9	49.9	51.3	53.1	50.9	50.2	49.5	49.1	46.0	46.7
12/9/2020	47.3	43.6	43.7	45.7	49.1	51.1	57.9	55.0	56.3	60.5	54.9	46.8	53.5	51.8	53.3	51.3	53.7	52.1	52.1	52.8	53.7	50.1	49.5	48.0
12/10/2020	45.5	47.5	45.0	46.8	47.9	51.5	56.5	56.7	56.3	52.2	52.2	51.9	52.9	71.0	51.9	49.0	52.3	54.4	52.1	51.9	49.0	46.8	47.6	45.2
12/11/2020	42.9	44.2	43.3	46.0	47.2	50.3	52.9	59.5	55.9	61.6	54.7	53.4	66.7	52.3	53.8	51.9	54.1	53.9	54.7	52.8	55.2	53.4	74.8	66.8
12/12/2020	68.0	70.4	68.1	50.2	52.3	53.0	53.6	56.8	62.7	73.8	52.2	55.8	57.2	52.4	52.2	51.8	49.8	53.8	54.3	51.4	47.0	50.7	49.3	47.4
12/13/2020	46.4	46.5	46.7	44.2	43.5	44.0	51.0	51.8	54.6	51.9	50.9	53.1	55.5	53.4	47.7	50.4	50.4	52.3	52.8	51.1	48.8	46.4	49.5	44.8
12/14/2020	44.2	43.2	46.9	44.5	50.0	47.4	51.4	55.3	55.2	51.5	56.5	57.3	54.1	51.9	49.7	46.7	52.0	55.6	51.7	53.0	48.5	44.5	46.5	45.2
12/15/2020	43.2	43.4	44.1	43.8	47.6	49.5	52.1	51.8	53.0	48.5	52.8	46.8	49.9	52.8	45.3	45.5	49.0	49.8	50.8	49.7	51.8	47.7	44.8	44.5
12/16/2020	44.4	43.2	43.0	44.8	46.5	47.8	51.6	56.1	51.7	52.1	52.2	49.9	51.8	51.8	49.7	48.1	50.5	53.3	49.4	50.8	47.2	47.9	47.0	47.2
12/17/2020	44.8	49.6	45.7	44.2	45.2	48.0	53.8	54.1	54.5	52.2	53.5	54.6	53.4	55.1	51.5	48.9	53.3	51.5	51.0	53.7	48.3	47.4	44.4	43.3
12/18/2020	42.2	45.7	41.3	44.1	45.3	47.8	55.2	55.9	61.0	51.2	57.1	55.0	56.7	62.8	53.7	50.8	51.1	50.3	51.4	51.3	53.5	52.3	49.3	45.8
12/19/2020	46.0	45.3	44.9	45.4	45.4	48.5	52.0	52.4	53.6	50.9	54.5	50.3	50.3	51.5	47.9	49.7	50.6	50.1	52.7	49.8	47.9	48.4	46.6	45.9
12/20/2020	44.0	46.1	43.7	42.7	43.4	46.3	47.6	52.5	53.1	50.1	52.0	48.5	50.3	51.5	47.4	47.9	50.3	52.2	51.4	49.0	48.1	49.9	46.5	46.3
12/21/2020	44.4	44.4	43.6	44.5	50.6	51.5	54.1	55.9	53.4	48.3	52.4	50.9	48.7	53.2	50.5	49.8	52.5	52.5	50.9	51.8	51.6	47.2	47.4	50.2
12/22/2020	45.6	45.4	43.2	43.5	45.1	45.9	49.4	51.7	53.4	52.0	52.9	53.0	53.0	49.9	51.2	50.1	51.6	52.5	49.3	47.9	49.4	45.7	44.1	43.5
12/23/2020	44.4	41.5	40.7	42.2	42.0	44.9	49.8	51.8	53.8	53.7	51.3	52.5	54.6	51.5	49.2	54.5	48.3	51.1	47.4	50.0	49.8	47.3	46.1	46.6
12/24/2020	46.1	43.5	41.0	39.7	44.0	44.7	48.3	52.7	52.2	49.5	50.5	49.2	50.5	67.4	48.1	47.4	48.8	47.7	48.2	50.2	48.5	47.3	48.6	46.0
12/25/2020	46.0	44.8	44.8	45.1	44.8	46.1	47.9	46.8	46.2	49.8	48.8	48.5	46.8	48.4	52.7	51.7	54.5	52.9	52.1	50.8	50.4	49.3	46.4	45.5
12/26/2020	43.1	42.5	41.7	40.3	39.8	42.1	46.8	52.6	67.5	58.1	53.8	52.8	59.1	54.7	52.0	46.8	49.4	49.1	54.1	51.8	47.9	46.6	42.8	43.0
12/27/2020	41.7	42.8	40.4	39.9	38.6	44.6	49.2	49.9	52.6	48.3	46.2	50.6	48.3	47.1	46.7	48.6	49.4	51.8	50.8	48.0	50.0	46.2	48.0	42.1
12/28/2020	42.8	46.2	42.2	43.0	48.5	42.4	46.5	50.7	55.1	48.5	53.8	50.9	53.5	52.4	51.8	49.4	52.3	52.4	50.0	53.9	52.3	47.5	51.1	43.3
12/29/2020	41.3	42.0	41.0	44.1	44.0	48.0	54.3	53.4	55.9	50.2	50.0	52.1	52.6	48.9	50.1	50.3	52.5	50.1	49.3	50.9	53.3	47.0	46.3	48.4
12/30/2020	45.3	43.7	43.9	45.8	46.7	49.6	55.5	56.5	54.7	56.0	48.3	49.6	53.2	51.5	44.8	47.0	51.7	52.6	45.7	52.9	49.7	49.4	47.2	46.7
12/31/2020	45.6	72.3	46.4	46.1	46.6	47.9	53.0	52.9	56.1	53.7	50.7	53.1	52.9	55.4	53.5	50.9	54.7	52.8	51.3	55.9	51.1	50.1	48.1	50.6

Station : Santa Clara - Cheeney Street  
Address : 4624 Cheeney Street  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

	Limit: 60 dBA																							
Dates	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
2020/01/01	53.1	47.9	46.3	46.6	44.5	46.7	52.0	53.8	53.7	52.9	57.3	55.2	55.7	57.9	55.2	53.2	55.2	55.0	53.5	55.7	56.2	54.3	48.6	49.4
2020/01/02	42.4	41.5	39.8	40.6	43.9	47.0	54.3	54.6	54.2	55.0	55.4	54.5	54.8	58.5	54.2	53.1	57.2	54.0	55.0	54.7	55.6	54.1	54.5	54.5
2020/01/03	46.7	45.5	46.1	47.7	49.6	51.6	55.9	59.1	58.6	55.5	55.1	53.9	54.9	52.0	52.1	53.6	55.1	55.2	55.6	54.0	56.2	56.1	54.6	54.6
2020/01/04	50.1	49.4	47.4	46.5	46.1	47.1	52.2	57.2	64.2	54.6	60.4	61.8	57.6	55.8	54.1	52.8	56.4	54.1	52.4	54.5	53.6	50.8	49.4	52.5
2020/01/05	46.2	45.9	43.9	41.9	42.5	45.5	56.5	54.6	54.4	55.9	54.8	54.8	55.9	56.8	56.5	51.8	56.9	54.4	53.2	53.7	57.3	52.2	53.4	48.4
2020/01/06	50.2	42.3	42.8	43.2	46.4	49.9	55.7	56.8	59.8	57.5	59.7	69.2	59.5	58.4	53.6	55.6	55.4	55.4	55.5	58.0	54.0	54.6	50.5	45.3
2020/01/07	45.0	43.3	43.4	44.5	47.3	50.5	54.9	58.3	57.4	58.5	52.4	57.2	58.3	59.5	56.5	52.9	54.6	55.8	54.8	57.0	53.4	49.3	53.4	43.1
2020/01/08	44.2	42.9	47.6	43.1	44.5	51.1	54.0	55.6	61.8	63.4	59.0	59.8	57.6	54.4	53.6	58.5	54.6	57.5	57.9	56.3	54.9	53.5	52.8	44.2
2020/01/09	45.1	49.0	43.8	44.7	46.9	50.4	52.6	55.8	57.9	58.9	56.8	55.7	57.1	58.3	55.9	57.7	56.3	57.9	56.4	58.3	56.4	56.1	51.1	51.3
2020/01/10	45.7	49.1	46.0	47.3	49.7	51.8	54.4	59.9	60.1	61.4	60.2	58.6	54.3	53.0	55.1	55.7	54.1	57.0	55.3	54.3	53.3	52.2	49.2	47.9
2020/01/11	45.5	43.6	42.2	44.1	45.5	44.5	54.2	57.6	68.2	68.8	57.7	60.7	60.5	63.2	61.1	61.2	62.2	58.8	55.7	53.9	53.1	50.6	50.4	49.3
2020/01/12	48.8	46.5	45.7	44.6	45.5	47.2	50.9	53.2	54.2	55.2	53.7	57.3	56.8	58.0	57.0	55.2	55.1	58.5	54.7	57.8	58.0	51.3	53.4	46.0
2020/01/13	43.7	44.0	42.2	43.2	46.4	50.4	56.3	57.0	56.4	55.6	57.1	56.2	57.7	56.6	53.8	56.2	57.2	55.8	53.0	56.4	52.9	53.9	52.5	48.4
2020/01/14	46.8	48.2	45.9	44.2	45.0	45.8	55.3	58.3	55.1	56.9	55.8	55.9	55.9	55.2	55.3	55.7	54.4	55.8	56.2	57.7	53.2	52.3	51.2	46.9
2020/01/15	47.8	47.1	45.3	44.8	46.3	50.8	53.6	56.6	56.8	57.0	56.6	56.2	58.0	54.4	56.7	54.8	53.4	55.5	56.0	58.9	55.8	53.5	52.8	59.1
2020/01/16	49.8	44.7	45.2	46.8	49.6	52.5	57.0	61.2	61.7	62.9	59.5	58.2	59.0	57.7	57.1	57.8	56.4	58.7	58.8	58.1	56.4	57.4	53.7	50.0
2020/01/17	48.4	47.3	51.3	48.0	51.5	52.8	54.5	60.5	59.8	61.6	63.0	64.0	56.6	62.0	70.1	54.0	54.6	55.0	56.7	56.2	57.6	54.2	49.8	47.9
2020/01/18	46.4	46.6	43.5	42.0	43.0	45.5	49.7	55.0	54.9	56.6	57.8	56.4	57.1	56.4	53.2	52.2	54.2	54.4	53.3	51.3	51.0	47.8	46.9	48.4
2020/01/19	46.0	43.8	43.2	42.4	43.9	44.6	49.3	51.4	53.7	53.4	53.3	56.2	55.8	56.5	54.7	56.8	56.0	57.0	57.8	60.1	54.7	58.0	51.3	46.6
2020/01/20	45.5	43.9	46.1	44.7	45.3	46.8	51.8	54.3	57.8	59.8	56.8	56.4	57.3	55.0	52.8	55.7	54.6	55.6	55.7	54.3	55.4	55.2	53.2	47.6
2020/01/21	50.9	44.1	44.2	44.6	48.4	50.7	54.2	57.3	58.5	58.1	56.5	54.9	54.5	56.5	55.2	58.1	55.8	56.3	56.0	55.9	54.7	54.0	51.2	44.3
2020/01/22	41.1	42.1	43.8	43.1	45.9	46.6	52.4	56.2	57.2	57.9	60.6	52.6	56.7	55.1	56.0	54.1	55.5	58.0	56.4	55.7	56.1	49.5	52.0	46.7
2020/01/23	43.1	43.0	42.3	41.8	45.1	47.7	54.3	55.4	58.0	59.1	55.2	56.9	55.5	56.5	57.2	55.1	56.2	55.9	55.7	55.9	55.0	51.2	52.9	45.0
2020/01/24	49.1	42.6	43.3	43.4	47.3	48.4	52.8	59.3	57.0	62.8	61.3	58.8	57.3	57.4	53.3	53.7	56.4	55.5	58.4	57.5	55.4	53.6	51.2	45.2
2020/01/25	44.7	41.2	39.9	42.0	42.0	41.6	49.6	54.7	50.3	69.8	57.3	57.2	57.6	56.1	55.4	54.8	53.7	54.7	54.5	52.3	51.8	50.9	48.2	44.8
2020/01/26	42.1	41.5	41.9	40.8	44.8	43.4	55.5	55.6	57.8	54.4	53.8	58.0	56.4	56.2	54.8	54.1	55.2	55.2	56.0	55.1	55.2	53.3	52.0	46.6
2020/01/27	44.7	45.4	44.4	45.4	46.4	51.8	55.9	56.9	55.8	61.0	56.6	56.4	57.4	54.1	54.6	54.6	53.4	57.8	53.9	56.3	56.0	53.2	52.7	48.5
2020/01/28	46.4	41.5	42.3	40.8	44.1	48.5	54.5	56.4	55.6	56.2	56.9	54.3	60.7	55.6	56.1	57.6	54.2	57.1	57.3	56.5	55.0	49.4	53.6	44.7
2020/01/29	43.4	43.1	44.4	44.7	45.9	48.9	56.7	58.1	56.3	56.3	55.2	54.8	57.3	54.8	59.3	54.4	56.0	57.4	56.0	55.7	54.7	54.5	51.9	48.3
2020/01/30	43.7	43.9	43.9	44.6	47.0	47.6	53.4	57.5	55.7	54.5	56.3	59.7	57.5	58.0	57.1	55.4	56.3	55.0	55.8	56.8	55.8	53.6	53.3	46.2
2020/01/31	47.1	50.5	46.0	46.0	47.4	50.5	57.2	60.6	63.0	61.0	62.6	58.7	56.1	62.6	55.3	55.8	57.0	56.9	55.4	56.1	56.9	54.0	51.4	46.8

Station : Santa Clara - Cheeney Street  
Address : 4624 Cheeney Street  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

	Limit: 60 dBA																							
Dates	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
2/1/2020	46.6	45.6	45.5	42.8	44.7	46.4	52.0	53.9	53.8	54.0	55.0	53.6	56.7	55.7	55.4	52.3	53.7	53.8	53.4	51.4	50.8	48.9	49.1	46.3
2/2/2020	42.1	40.1	40.4	40.9	40.5	41.3	50.8	52.5	54.9	55.7	57.7	56.9	56.7	57.4	56.0	56.9	55.9	55.7	56.6	56.0	53.5	52.5	52.5	43.5
2/3/2020	45.5	41.2	41.6	42.7	44.8	46.2	54.1	55.8	55.2	56.9	56.4	54.5	54.9	54.0	53.0	55.1	54.2	55.9	54.2	56.1	55.1	51.4	52.8	46.4
2/4/2020	42.4	41.7	41.7	41.9	44.6	45.0	55.2	54.7	55.8	56.7	54.5	56.7	54.5	53.5	57.2	53.1	53.1	55.4	54.6	52.1	54.6	54.0	49.9	45.5
2/5/2020	43.7	44.4	45.4	45.3	47.6	49.6	56.3	56.1	56.7	57.3	53.5	55.6	56.0	54.1	55.6	54.6	55.8	54.2	54.4	55.7	54.1	52.1	49.5	49.5
2/6/2020	47.2	44.1	46.5	44.8	47.9	51.2	55.4	58.0	58.4	58.7	53.9	55.8	56.9	53.5	52.3	53.5	55.2	57.8	55.3	56.7	55.5	54.4	53.2	46.0
2/7/2020	43.9	44.4	44.7	47.0	48.2	51.8	54.9	56.0	57.5	59.3	63.0	59.0	57.4	55.0	56.4	55.9	54.5	55.1	55.7	54.4	54.9	53.9	49.8	47.7
2/8/2020	42.8	42.9	41.5	41.4	38.3	37.6	54.7	55.7	52.5	71.2	54.3	55.9	58.2	53.9	54.3	53.4	52.4	53.5	51.2	52.4	50.9	48.6	48.8	45.4
2/9/2020	47.9	45.7	45.2	43.4	42.2	42.4	51.1	54.0	54.2	57.1	62.5	64.7	64.5	63.2	64.2	63.6	58.6	56.9	54.9	55.6	54.7	51.9	55.3	48.0
2/10/2020	48.7	43.6	42.6	42.4	45.0	45.3	54.0	56.7	56.2	56.3	52.8	54.2	56.1	53.0	53.9	55.0	55.4	57.7	55.3	54.9	54.5	52.8	53.1	47.6
2/11/2020	50.5	46.1	44.3	42.8	45.5	48.0	56.4	56.4	57.3	56.9	52.9	54.9	56.4	55.8	52.9	54.7	54.7	56.8	53.2	55.1	54.3	51.0	51.0	48.6
2/12/2020	46.0	46.6	46.3	46.6	50.3	51.5	54.6	57.0	59.1	64.0	54.9	57.3	58.2	55.1	54.4	54.5	53.5	59.2	56.2	55.5	55.1	52.5	49.5	46.4
2/13/2020	46.8	46.2	46.3	44.5	46.2	48.6	53.4	57.3	56.3	56.1	52.6	57.0	57.9	55.8	56.4	54.8	56.0	58.4	55.9	59.7	54.5	51.4	53.4	43.1
2/14/2020	40.2	38.3	41.9	39.4	43.5	43.3	55.9	62.0	60.3	58.7	60.0	61.6	57.2	56.2	55.2	57.9	56.6	56.7	58.6	57.9	57.8	51.6	53.6	48.0
2/15/2020	51.0	45.2	44.6	44.3	46.9	49.5	52.2	53.7	53.3	56.2	59.4	55.2	57.2	57.2	54.9	55.2	52.9	55.6	54.3	53.4	55.1	49.2	47.7	47.7
2/16/2020	46.1	44.2	45.6	45.8	43.9	43.3	50.9	54.9	56.6	57.0	56.2	54.8	58.0	54.9	54.6	55.6	55.0	56.7	53.2	54.4	54.9	50.7	52.4	49.5
2/17/2020	40.4	38.4	38.8	37.8	39.8	40.2	52.5	51.5	53.9	55.9	56.6	54.3	56.9	54.3	54.4	53.0	53.7	55.3	54.6	54.5	53.0	53.9	50.7	48.8
2/18/2020	46.4	44.9	46.3	43.4	44.9	48.5	53.0	54.8	56.5	57.6	56.0	53.2	56.9	53.7	49.6	54.8	56.0	56.2	54.4	57.1	54.1	51.3	50.3	45.3
2/19/2020	49.6	43.3	41.6	43.3	48.7	49.8	54.1	55.3	57.5	57.0	65.1	64.7	62.0	62.9	64.4	61.9	58.4	55.6	54.1	56.6	52.9	53.4	51.6	52.7
2/20/2020	44.8	42.5	46.3	44.6	48.2	51.0	55.2	54.7	54.8	57.3	56.5	55.1	56.1	57.9	57.3	51.4	55.1	60.4	55.3	54.3	54.5	53.4	50.3	48.3
2/21/2020	48.0	42.4	51.3	42.7	47.4	47.9	54.0	58.9	58.1	57.9	65.3	56.8	57.0	58.2	55.1	53.8	53.0	56.4	55.3	55.2	55.8	53.1	52.9	50.2
2/22/2020	47.1	44.8	46.0	43.9	42.0	44.4	50.4	51.7	70.7	64.5	51.6	55.1	54.0	54.7	53.5	55.9	55.0	53.7	53.1	55.7	50.9	45.8	48.7	47.5
2/23/2020	50.4	43.3	45.1	40.8	40.4	41.4	51.5	54.4	57.5	57.1	57.0	56.1	54.2	56.7	52.6	54.4	58.3	54.8	55.4	55.1	54.3	53.6	48.8	47.9
2/24/2020	44.4	46.4	49.7	42.8	45.3	47.5	51.4	55.2	58.8	57.2	55.3	57.6	57.8	57.9	53.9	55.7	55.4	55.4	57.5	56.1	54.7	54.0	53.7	47.5
2/25/2020	47.0	46.1	48.0	46.6	50.9	53.3	57.2	58.7	57.9	57.0	54.2	55.5	56.2	56.1	53.7	57.6	54.5	54.9	54.3	54.9	54.0	50.6	54.3	49.4
2/26/2020	46.2	45.2	50.7	47.3	49.7	52.5	55.9	56.2	56.5	55.2	57.5	57.2	55.4	56.5	58.6	52.4	52.7	54.7	55.3	56.4	55.0	51.9	50.8	51.9
2/27/2020	47.9	44.9	48.5	45.6	49.9	52.6	57.2	57.6	55.2	56.8	56.7	62.7	55.8	57.7	56.6	53.9	55.4	56.7	56.2	57.2	55.3	52.4	49.0	48.7
2/28/2020	46.8	45.3	51.1	44.1	46.7	49.2	55.8	59.7	59.0	56.1	54.3	52.4	60.0	58.8	55.5	56.3	56.2	60.8	54.7	57.8	54.1	53.4	52.8	48.6
2/29/2020	46.1	43.7	42.9	46.1	43.3	45.5	50.8	54.8	56.7	55.7	56.0	56.4	54.3	55.9	53.9	54.6	53.1	55.1	55.0	51.0	49.1	47.9	46.9	46.5

Station : Santa Clara - Cheeney Street  
Address : 4624 Cheeney Street  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

	Limit: 60 dBA																							
Dates	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
3/1/2020	45.6	44.0	47.8	40.8	39.5	40.7	50.3	54.6	55.2	57.2	57.0	56.9	58.2	59.1	54.9	54.3	56.0	54.8	54.7	56.0	55.0	51.5	51.2	45.9
3/2/2020	41.3	46.7	49.3	42.9	44.2	45.7	55.0	56.3	59.0	55.2	55.4	56.2	56.0	53.9	53.2	55.5	54.6	53.9	56.6	53.8	53.2	52.0	54.2	48.8
3/3/2020	46.1	41.6	47.6	44.9	48.6	50.9	55.8	57.0	56.9	55.7	54.5	55.8	52.6	54.7	53.9	55.9	54.4	54.9	53.8	56.0	52.9	52.5	50.0	47.9
3/4/2020	50.2	48.4	51.1	47.8	47.8	48.9	54.0	55.8	58.4	65.3	62.4	53.9	58.2	55.9	57.5	52.8	54.6	54.8	56.3	53.3	54.8	53.7	51.5	45.3
3/5/2020	46.0	48.1	46.9	42.7	46.4	47.0	54.7	55.2	56.0	58.0	57.3	57.9	58.3	53.8	55.1	53.7	54.8	57.1	58.2	55.4	54.3	51.2	55.3	47.5
3/6/2020	40.0	39.4	49.2	38.5	42.1	46.6	57.2	55.5	61.8	63.6	60.4	60.0	55.7	59.8	56.6	56.8	56.6	60.5	53.1	56.2	53.7	51.1	50.7	47.5
3/7/2020	46.2	42.0	43.9	39.4	41.6	40.8	51.7	54.2	64.9	68.7	52.5	55.3	53.8	53.8	58.2	57.3	55.2	51.4	55.4	55.1	54.6	51.7	48.7	48.6
3/8/2020	47.0	39.1	43.3	46.6	38.8	39.5	42.3	50.8	49.5	52.2	53.9	55.3	50.3	54.2	50.8	53.3	52.4	52.0	53.5	53.2	51.9	53.6	52.2	50.2
3/9/2020	42.4	42.4	42.4	43.4	43.9	46.0	53.3	56.6	54.9	62.4	54.6	63.2	63.5	53.3	54.0	53.7	55.7	56.1	55.4	55.6	54.5	53.0	49.7	45.5
3/10/2020	45.3	47.4	44.4	47.8	45.4	47.8	53.2	56.7	54.9	55.9	54.1	55.3	54.2	55.0	53.4	55.5	53.4	53.0	54.3	54.6	54.2	53.7	50.5	47.8
3/11/2020	44.4	46.6	43.0	50.1	45.5	47.1	53.8	56.1	57.5	62.6	57.3	55.7	57.3	54.8	53.7	52.9	53.1	55.5	54.7	55.4	54.2	52.0	54.7	51.0
3/12/2020	41.9	48.1	43.9	47.6	42.8	46.4	55.2	56.8	53.8	52.2	54.4	54.3	57.9	53.5	53.3	56.5	57.3	57.0	54.7	56.1	55.6	54.5	55.9	48.9
3/13/2020	45.7	44.3	43.8	49.8	43.4	48.0	54.0	57.3	60.6	61.2	60.3	56.3	58.6	56.7	57.6	57.7	58.2	58.6	56.4	55.8	51.5	54.1	50.2	49.4
3/14/2020	43.7	44.4	41.4	42.7	42.8	40.0	45.1	49.4	55.6	53.0	54.3	56.2	53.7	53.8	55.6	55.1	56.2	54.5	53.2	54.8	54.5	56.0	54.1	50.5
3/15/2020	47.1	45.7	44.2	47.6	43.1	43.2	45.0	47.0	49.2	52.5	53.4	53.3	51.1	52.3	55.9	53.5	53.3	51.5	55.1	52.5	53.5	55.7	51.4	47.7
3/16/2020	48.7	47.3	42.9	45.4	45.3	47.3	51.5	55.6	53.5	57.4	56.8	55.9	55.1	57.8	51.4	56.3	57.3	57.0	54.0	55.0	55.5	52.9	53.5	50.6
3/17/2020	45.5	44.1	45.1	47.3	47.3	49.1	51.4	52.4	54.2	55.9	52.2	51.9	50.9	52.6	54.3	55.5	52.4	55.9	54.9	52.7	47.8	46.7	53.0	48.0
3/18/2020	42.8	44.5	45.5	44.9	46.4	48.2	56.0	53.5	54.8	56.5	49.1	52.6	53.3	52.8	54.3	50.5	63.3	57.0	55.1	55.1	53.5	53.8	54.0	40.4
3/19/2020	49.4	38.4	40.7	41.2	44.6	46.4	54.5	55.3	57.0	53.5	54.6	51.2	57.3	53.0	48.4	54.7	49.3	54.5	54.9	54.5	53.8	48.2	54.5	50.9
3/20/2020	41.4	41.7	41.4	44.0	47.1	46.5	52.9	58.0	56.4	60.6	61.9	56.5	57.9	53.1	53.9	52.9	54.1	56.1	56.2	54.2	53.5	52.2	54.7	45.3
3/21/2020	39.7	41.4	43.1	42.2	40.3	43.4	51.8	50.0	68.3	50.7	54.1	48.7	51.0	53.4	53.1	54.1	51.8	47.5	51.7	52.4	53.2	50.0	43.1	51.1
3/22/2020	41.5	38.5	39.6	41.1	41.6	40.5	49.7	52.0	55.8	51.2	56.6	50.7	53.0	54.1	49.6	53.6	52.9	50.8	52.9	51.9	51.6	51.4	48.9	43.7
3/23/2020	41.4	43.4	42.4	42.8	44.4	48.1	53.7	51.8	52.0	54.1	52.8	51.5	54.4	54.2	45.9	51.4	51.6	55.6	52.3	54.4	52.6	49.9	54.8	47.8
3/24/2020	43.5	37.8	40.5	41.0	37.5	42.5	48.9	52.0	58.1	60.3	56.9	53.5	55.4	49.1	50.6	52.9	51.6	51.0	51.8	48.5	47.8	47.2	46.0	46.5
3/25/2020	43.5	38.1	39.5	50.0	42.6	43.8	53.0	51.3	53.1	53.5	54.6	48.6	53.9	52.2	51.4	52.1	53.0	53.9	53.9	54.7	51.4	52.4	48.6	44.8
3/26/2020	43.0	42.0	42.2	40.1	43.3	47.3	51.7	52.8	52.9	51.1	51.7	51.4	55.8	64.7	58.3	53.1	52.1	52.4	52.7	52.2	52.1	55.0	52.4	41.9
3/27/2020	40.9	43.3	43.2	43.8	45.8	48.3	52.2	55.7	61.0	60.4	58.7	55.9	54.7	50.1	52.1	51.8	52.5	52.0	53.4	53.7	53.6	53.8	52.4	40.6
3/28/2020	37.7	38.2	39.8	39.5	40.4	40.0	43.8	48.3	51.5	54.8	47.4	49.5	44.3	46.4	44.6	50.5	45.6	51.5	47.9	44.9	50.4	51.5	50.5	46.9
3/29/2020	40.2	38.4	37.4	39.3	39.5	42.1	46.8	49.9	49.3	49.0	53.4	49.9	53.0	50.3	48.5	50.4	53.5	52.1	54.1	53.2	53.0	52.4	50.3	41.0
3/30/2020	43.3	40.9	41.2	38.6	37.9	39.1	54.1	48.6	56.7	53.2	46.6	50.2	53.5	52.3	50.0	52.4	52.6	54.6	53.0	52.2	52.7	47.6	51.4	39.3
3/31/2020	40.5	39.8	40.6	41.3	44.2	41.6	48.0	50.7	48.2	51.6	52.5	49.0	51.3	51.5	48.2	50.3	51.1	50.7	53.9	59.8	51.9	51.1	50.6	43.6



**Station :** Santa Clara - Cheeney Street  
**Address :** 4624 Cheeney Street  
**Interval :** 1 h

Jet noise filter is ON

Leq (dBA)

	Limit: 60 dBA																							
Dates	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
4/1/2020	41.3	40.0	41.8	41.5	41.6	45.9	51.9	48.4	53.2	49.7	49.7	51.2	52.6	48.9	51.9	55.8	52.9	51.4	54.0	48.5	52.7	51.3	52.0	41.8
4/2/2020	40.4	40.3	41.7	41.8	43.7	46.1	53.5	51.1	49.9	50.1	49.0	48.9	53.7	51.7	55.0	65.7	52.8	49.1	51.5	62.2	49.1	50.2	47.8	48.1
4/3/2020	41.9	39.2	41.4	42.6	43.4	46.7	53.3	54.9	57.7	59.0	60.5	56.9	55.7	47.9	48.3	51.9	50.1	51.5	52.8	57.0	48.5	52.8	53.0	40.6
4/4/2020	39.2	37.9	41.2	38.4	39.9	42.9	47.0	46.2	50.7	51.1	47.8	49.3	52.0	52.9	53.1	48.8	50.2	50.0	50.5	48.5	50.8	49.1	46.9	48.1
4/5/2020	40.9	39.5	41.9	44.3	46.6	51.0	52.7	48.7	49.3	51.3	48.2	52.5	46.8	51.3	51.8	52.1	48.5	55.3	43.2	43.9	56.1	49.8	41.7	43.2
4/6/2020	39.0	39.4	39.8	42.2	44.0	46.1	49.5	50.3	46.9	44.7	45.5	50.8	55.2	53.6	51.0	49.4	45.6	44.8	54.9	50.1	45.7	46.0	49.9	41.3
4/7/2020	41.9	42.9	43.4	43.5	41.6	45.8	51.6	50.6	52.5	52.1	50.0	54.9	51.9	50.2	50.0	52.8	50.1	48.3	51.3	49.7	48.8	47.1	47.9	43.0
4/8/2020	39.5	38.2	42.5	43.2	43.9	41.3	50.6	51.6	52.2	55.1	50.1	48.9	50.5	51.2	50.5	46.3	52.1	50.2	49.7	49.8	52.8	53.7	44.6	46.3
4/9/2020	41.6	40.3	42.5	40.1	41.0	42.4	49.0	50.9	48.1	51.0	48.5	50.1	46.5	53.6	48.1	51.7	50.0	50.9	46.1	56.5	54.8	42.1	49.5	42.8
4/10/2020	40.0	39.1	39.5	40.0	40.3	43.7	50.6	52.9	55.5	56.4	58.6	58.4	62.8	55.8	50.3	49.9	50.2	56.5	53.1	51.1	50.1	43.9	47.5	41.2
4/11/2020	39.7	39.1	39.7	38.3	37.8	39.8	46.1	47.6	51.9	52.6	48.6	48.4	53.5	52.5	51.7	48.3	51.3	50.8	51.1	45.6	45.9	47.4	40.8	39.6
4/12/2020	38.8	38.8	38.3	38.6	38.9	40.5	50.1	47.8	46.5	46.9	48.4	50.4	55.0	50.4	49.8	45.8	50.6	51.9	51.1	47.2	43.7	47.5	44.3	41.9
4/13/2020	40.5	42.1	38.7	39.5	39.9	42.0	50.4	47.6	45.8	52.7	54.7	49.2	52.8	51.1	49.9	51.1	46.8	49.0	52.4	52.3	47.0	43.1	48.8	39.3
4/14/2020	42.6	40.7	42.5	41.9	42.8	46.6	51.3	52.1	50.3	53.0	55.0	50.1	51.4	52.0	45.1	48.0	47.9	51.0	50.1	50.1	48.3	48.5	41.7	41.3
4/15/2020	46.9	44.1	43.5	44.2	47.4	50.3	53.8	52.8	50.3	49.1	47.6	51.5	48.0	56.0	50.0	47.7	57.7	50.6	50.9	47.5	47.1	44.4	42.3	40.6
4/16/2020	40.1	39.9	40.1	39.2	38.4	44.4	50.1	51.2	51.9	50.6	48.1	53.0	51.5	51.1	50.5	51.0	47.5	51.5	51.8	48.2	47.2	47.7	40.0	38.9
4/17/2020	37.8	38.2	38.3	38.6	39.4	46.1	50.2	50.8	59.5	58.7	63.4	50.4	52.7	55.6	49.1	51.2	48.8	50.1	52.4	53.7	47.7	49.0	43.6	43.0
4/18/2020	40.9	40.5	39.6	39.2	39.6	44.8	44.4	45.3	62.2	67.1	46.0	50.5	51.2	47.1	46.2	51.0	49.0	51.8	48.3	51.7	45.0	42.3	41.0	42.3
4/19/2020	38.6	37.8	38.1	39.0	40.5	42.0	49.8	46.1	47.8	45.4	49.2	49.8	50.7	47.8	45.7	50.0	45.1	50.8	48.2	50.5	45.5	50.5	45.1	39.2
4/20/2020	37.1	36.4	37.2	48.4	37.0	42.0	49.1	52.2	51.5	54.7	53.6	43.4	50.9	52.7	48.7	49.1	50.2	53.0	53.6	48.8	48.3	44.5	41.9	39.8
4/21/2020	40.2	40.3	38.1	39.3	38.5	40.8	43.5	52.2	49.4	51.5	51.3	52.0	49.5	50.0	47.5	55.0	48.8	51.0	49.3	50.2	45.9	50.5	41.1	41.2
4/22/2020	39.9	53.0	38.4	48.8	41.5	44.5	50.4	52.7	60.8	59.5	52.0	46.2	46.9	46.9	48.8	51.0	51.3	52.3	52.7	50.2	48.1	46.6	48.9	41.9
4/23/2020	40.5	38.2	37.6	36.6	37.6	41.5	46.3	47.4	50.9	50.9	48.0	51.4	47.8	52.6	50.5	52.9	49.8	51.7	54.0	52.8	49.1	51.0	45.7	45.9
4/24/2020	41.7	41.5	42.5	48.5	43.0	45.0	64.1	59.6	54.3	56.1	60.3	60.5	62.0	53.0	46.0	51.1	49.7	51.1	51.8	49.1	45.9	43.1	45.1	46.4
4/25/2020	41.7	40.1	39.5	41.4	41.1	41.8	45.3	47.2	44.5	49.0	51.4	49.7	48.9	50.4	47.4	49.3	49.9	51.7	50.8	47.3	45.6	41.3	44.9	40.2
4/26/2020	39.9	39.5	38.2	43.9	38.5	41.1	49.0	46.9	49.5	46.6	49.5	51.5	51.2	45.9	48.9	52.3	51.9	58.2	50.8	48.7	46.7	45.5	44.5	41.4
4/27/2020	38.2	39.7	38.4	48.4	41.7	44.3	50.0	50.2	49.4	50.3	56.7	51.5	47.9	52.8	50.0	53.1	51.8	52.9	52.5	56.2	48.0	46.5	48.0	43.2
4/28/2020	38.2	43.1	38.9	43.8	39.5	43.1	46.5	51.0	48.7	50.8	51.7	49.6	47.9	51.5	50.1	48.6	52.7	52.6	50.9	50.2	46.7	46.4	42.6	44.4
4/29/2020	42.2	40.5	39.7	48.4	40.6	43.3	47.2	49.4	50.7	49.7	49.8	51.0	48.0	52.0	50.8	49.7	49.9	54.5	52.4	51.7	50.1	50.9	49.0	46.5
4/30/2020	40.3	42.9	39.5	43.0	40.0	42.4	46.4	49.0	45.8	52.0	49.9	48.8	53.2	51.8	51.7	52.8	52.4	54.4	53.4	50.3	46.7	43.9	41.2	41.1

Station : Santa Clara - Cheeney Street  
Address : 4624 Cheeney Street  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Limit: 60 dBA																							
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
5/1/2020	43.0	39.9	40.9	48.1	41.9	45.4	50.4	55.0	57.5	49.9	55.9	57.2	59.8	51.9	53.3	52.3	51.6	52.2	52.0	51.6	49.2	47.4	42.6	43.2
5/2/2020	39.4	36.1	38.2	38.8	41.5	45.6	51.4	44.2	55.8	69.6	49.7	46.4	52.0	49.8	52.5	50.8	51.6	51.6	49.5	46.5	45.5	44.9	40.5	47.3
5/3/2020	39.5	38.4	38.5	37.9	38.1	50.6	48.5	48.7	52.6	52.2	54.3	54.8	50.2	49.0	50.7	51.8	49.9	52.0	49.4	48.5	44.5	42.6	43.4	41.9
5/4/2020	38.2	43.2	39.3	39.8	44.0	47.4	53.4	50.2	47.5	55.7	45.3	49.5	50.3	44.8	50.9	49.6	51.4	52.0	48.8	52.0	50.3	43.8	45.0	43.2
5/5/2020	39.5	44.3	45.6	43.2	48.3	48.7	55.3	52.5	50.2	49.2	49.2	49.5	51.3	49.1	51.9	52.9	55.8	54.1	51.1	51.6	47.8	42.0	44.2	39.9
5/6/2020	42.3	39.9	38.2	40.1	42.9	45.3	52.5	54.2	60.8	57.5	59.3	58.6	49.1	47.2	49.3	51.0	49.9	52.1	51.1	52.2	49.7	46.4	42.3	43.7
5/7/2020	42.7	40.1	41.5	41.8	45.7	49.5	55.1	52.2	48.0	46.4	43.9	44.9	62.9	51.1	49.1	49.2	50.7	52.1	50.9	51.9	46.1	45.3	43.7	47.3
5/8/2020	42.6	44.4	43.6	43.9	46.9	50.3	53.5	54.1	54.1	60.5	59.1	55.1	50.7	48.7	50.5	49.9	48.2	51.5	49.6	53.8	48.8	46.9	45.7	46.6
5/9/2020	42.3	41.6	41.2	40.9	43.1	49.8	49.5	46.1	48.8	50.1	47.5	48.3	53.1	49.5	51.2	51.5	50.7	51.8	51.0	49.6	46.4	43.6	44.2	39.9
5/10/2020	40.3	40.9	34.8	34.7	40.1	42.4	48.9	44.9	48.4	46.6	44.5	47.4	53.4	51.9	49.6	51.6	53.0	52.5	49.3	48.7	46.9	44.3	40.1	42.1
5/11/2020	41.2	42.3	41.8	42.4	45.9	48.5	53.0	55.0	50.6	52.7	51.4	53.1	52.5	53.0	52.3	50.5	53.5	53.5	53.4	52.6	54.6	46.9	46.3	42.8
5/12/2020	42.2	44.6	42.8	41.5	43.5	45.0	53.1	51.9	47.7	44.3	49.9	45.6	50.9	52.3	52.4	52.5	52.0	55.3	51.9	54.1	47.1	44.3	42.1	39.8
5/13/2020	36.8	36.7	35.2	38.9	43.1	47.7	53.9	49.8	56.3	60.4	50.1	50.0	56.0	52.2	48.0	51.2	58.9	49.2	46.6	50.1	46.5	41.4	40.6	42.4
5/14/2020	39.7	39.6	39.0	40.2	44.1	46.2	50.8	52.7	50.3	52.2	48.8	47.3	55.2	50.4	50.4	51.4	51.4	53.7	50.4	53.4	47.2	43.8	40.4	41.0
5/15/2020	40.6	34.3	46.2	40.1	42.2	46.6	50.6	58.3	52.2	60.0	55.3	52.1	59.2	55.7	53.6	51.1	51.8	53.6	52.4	54.1	47.6	42.7	45.6	43.4
5/16/2020	39.0	35.2	37.0	55.8	39.0	42.9	49.9	50.9	50.7	67.2	46.0	51.7	51.6	48.8	50.5	52.2	51.8	51.9	50.0	49.2	44.8	42.1	42.4	45.0
5/17/2020	44.2	42.5	43.8	41.9	44.3	48.7	45.8	44.2	49.7	47.3	51.0	46.8	51.5	53.0	54.1	52.5	53.6	51.1	51.7	50.5	50.9	52.4	41.8	43.8
5/18/2020	43.8	42.6	39.0	41.8	42.7	48.4	52.7	47.6	50.9	50.0	49.7	51.7	52.3	52.6	52.1	52.5	51.9	54.7	50.2	52.5	46.0	46.8	39.6	44.6
5/19/2020	38.1	41.7	39.2	40.4	44.1	48.5	51.9	52.1	52.8	52.0	51.5	49.3	50.3	52.0	54.8	52.7	53.2	51.0	51.2	54.7	47.9	44.2	41.7	40.4
5/20/2020	37.3	36.0	37.5	38.9	38.5	48.3	47.7	49.8	60.9	53.0	58.1	51.6	49.2	51.9	53.7	51.5	53.2	52.3	50.1	51.6	49.6	43.8	42.8	42.4
5/21/2020	39.4	38.4	38.8	37.6	41.7	48.7	48.4	52.4	52.2	51.1	50.1	50.9	61.0	62.2	50.5	52.5	54.5	53.5	51.7	54.0	48.0	44.8	44.6	44.2
5/22/2020	45.3	39.1	40.7	43.8	41.0	48.7	54.7	57.2	56.1	62.6	52.3	52.0	52.1	58.6	53.4	55.2	53.2	53.5	51.7	50.1	46.6	44.8	42.8	43.4
5/23/2020	43.5	38.8	42.3	38.6	39.6	41.5	45.5	50.5	50.8	52.6	47.4	50.4	53.5	50.6	49.2	51.2	53.6	52.6	53.8	48.8	48.1	43.0	42.7	43.4
5/24/2020	42.4	39.1	39.3	41.7	42.8	48.5	47.3	49.2	48.4	45.7	45.8	48.7	51.5	50.8	47.6	51.1	48.6	52.3	51.8	50.5	47.4	43.1	44.7	54.0
5/25/2020	41.6	43.1	42.4	44.1	45.4	48.8	47.7	48.8	48.3	46.0	52.8	49.3	48.7	49.7	54.2	47.6	48.4	50.4	50.1	49.0	48.8	45.8	45.5	45.6
5/26/2020	45.0	46.7	46.5	46.6	49.1	51.6	49.9	50.6	50.0	49.1	48.5	45.8	49.0	46.9	49.9	49.6	49.8	51.4	50.4	49.7	47.2	45.8	44.9	44.7
5/27/2020	42.8	44.1	44.5	44.4	47.0	50.2	48.6	47.9	62.8	50.4	55.7	49.3	49.4	50.8	51.5	51.0	52.0	59.0	57.8	54.1	47.5	49.2	43.8	46.2
5/28/2020	41.8	41.2	41.7	41.8	45.3	50.9	51.9	50.0	50.2	49.5	48.9	51.1	51.2	48.6	51.9	51.9	51.0	53.3	50.5	51.3	49.9	46.0	44.1	44.2
5/29/2020	39.6	40.3	39.1	50.3	39.8	48.4	49.4	55.5	53.6	53.8	52.1	57.3	54.4	61.2	61.1	50.2	56.6	59.2	58.1	58.4	57.7	54.3	53.2	48.3
5/30/2020	51.7	50.1	44.2	43.1	40.8	41.5	44.1	45.6	58.4	66.7	49.5	50.0	52.3	53.0	50.3	52.6	55.1	51.6	52.8	48.6	51.7	45.4	44.6	42.6
5/31/2020	38.8	37.0	35.5	36.7	37.8	46.9	42.2	42.5	47.6	51.1	50.0	51.5	55.1	49.5	49.4	51.8	50.5	50.8	49.6	53.7	49.0	45.6	42.5	44.0

Station : Santa Clara - Cheeney Street  
Address : 4624 Cheeney Street  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

	Limit: 60 dBA																							
Dates	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
6/1/2020	42.2	38.4	36.6	35.5	38.2	46.9	49.9	54.6	54.2	53.7	45.6	53.6	50.8	52.2	51.3	52.0	50.3	59.6	52.0	50.6	48.2	42.6	44.8	41.4
6/2/2020	36.8	42.0	48.7	37.9	41.0	51.2	46.7	47.4	53.2	51.7	44.8	48.6	49.9	49.8	52.2	48.9	53.6	52.9	52.5	52.8	47.6	44.6	42.0	41.5
6/3/2020	43.9	44.1	40.2	41.7	45.3	50.0	49.4	49.3	58.4	52.2	57.3	55.3	49.1	48.1	49.0	51.7	52.1	53.9	52.3	51.7	51.3	48.6	44.9	44.3
6/4/2020	42.0	40.7	41.3	41.9	44.9	49.7	47.9	50.9	51.9	51.1	49.8	47.0	54.7	63.4	49.1	49.6	49.8	51.0	51.0	53.2	49.0	47.0	43.6	46.0
6/5/2020	43.9	45.7	45.0	44.1	45.7	50.3	49.2	56.9	60.7	54.3	53.2	56.3	58.0	55.3	54.3	54.0	53.3	53.8	53.5	52.3	50.3	41.6	41.7	44.5
6/6/2020	38.0	36.7	38.5	38.9	37.9	39.7	39.6	53.1	53.2	54.3	47.8	48.7	50.3	53.8	52.0	54.4	52.4	52.8	51.3	53.0	50.9	45.6	47.2	46.9
6/7/2020	43.1	43.6	44.7	46.5	44.3	48.0	45.3	49.4	51.4	55.1	50.2	53.1	54.7	54.4	55.1	54.3	52.9	52.8	52.6	52.2	48.3	46.5	42.2	45.7
6/8/2020	41.2	46.0	39.6	42.8	43.6	49.4	49.1	52.0	49.7	52.9	49.3	53.1	52.7	52.6	53.3	52.3	54.1	53.5	52.6	55.3	50.6	45.0	44.2	42.4
6/9/2020	41.1	42.3	40.9	38.3	44.1	49.0	52.6	49.2	53.9	49.1	48.8	51.5	49.8	52.9	53.2	50.8	52.1	53.4	52.2	54.0	49.7	50.6	43.9	43.6
6/10/2020	41.1	39.6	44.1	40.3	42.0	48.5	47.0	53.3	55.6	60.7	54.1	60.2	51.3	51.2	53.0	57.1	55.9	53.0	53.2	52.8	48.8	49.0	46.0	44.3
6/11/2020	41.2	40.0	39.0	38.6	43.2	50.3	47.8	48.3	51.9	57.5	46.4	53.3	53.2	49.4	57.2	53.5	55.9	54.7	51.9	54.7	50.1	45.2	48.3	47.9
6/12/2020	40.6	38.8	40.6	38.8	40.3	47.2	48.6	57.0	60.2	62.6	59.2	60.6	54.5	52.1	53.4	53.8	54.2	56.0	54.7	53.0	48.9	45.0	45.1	42.2
6/13/2020	40.9	42.6	39.0	38.8	38.8	40.4	47.1	51.5	55.8	67.1	52.5	50.6	53.8	51.7	55.6	53.7	54.5	53.1	52.3	49.7	48.4	46.4	42.8	49.8
6/14/2020	40.6	37.3	32.5	30.9	36.5	46.7	50.7	50.6	52.3	52.6	50.3	54.1	51.1	50.8	57.3	52.0	54.3	56.3	54.4	52.8	51.1	44.4	41.8	42.4
6/15/2020	38.3	36.2	38.1	37.7	41.3	48.0	46.7	52.7	53.6	54.3	55.8	54.0	53.8	52.5	54.2	51.1	53.2	53.1	51.2	52.2	50.2	44.4	38.8	43.0
6/16/2020	41.7	44.0	41.5	40.3	41.4	48.0	46.0	50.4	57.1	54.7	49.1	52.8	50.9	53.2	54.5	52.5	52.0	55.3	53.7	54.3	48.6	45.3	41.4	39.0
6/17/2020	38.5	38.0	40.7	40.8	43.0	50.8	50.8	52.8	57.4	62.6	57.2	52.7	51.5	50.3	52.7	56.6	53.0	53.8	51.5	51.2	49.1	44.7	43.1	43.5
6/18/2020	42.1	42.7	44.0	46.9	46.0	51.3	52.1	52.0	50.7	52.5	43.6	63.8	57.6	48.3	53.7	49.6	52.6	55.3	51.0	52.1	50.4	43.7	43.6	45.3
6/19/2020	42.5	36.9	38.9	44.3	43.0	49.8	56.5	50.6	53.3	61.6	58.3	57.7	54.6	50.6	55.2	53.6	53.9	55.0	51.6	52.2	51.2	45.3	43.6	43.4
6/20/2020	41.5	40.8	42.1	41.3	40.6	42.7	43.6	45.1	50.4	50.1	47.8	52.5	51.4	52.2	56.1	51.8	53.8	52.1	51.3	49.5	47.1	49.3	41.6	43.6
6/21/2020	38.7	36.6	37.4	37.7	41.4	47.0	44.1	43.1	51.6	50.1	48.7	55.4	52.0	48.8	57.3	52.3	52.9	54.0	52.5	49.6	47.9	45.6	43.6	44.8
6/22/2020	39.5	39.5	38.2	39.2	41.4	48.9	48.0	50.4	53.2	49.7	47.8	47.5	50.9	51.3	50.9	50.8	52.6	53.0	50.0	52.2	48.3	46.2	43.2	45.0
6/23/2020	42.1	45.0	39.5	39.6	40.8	48.3	47.2	54.6	58.0	53.8	51.5	52.7	52.6	53.1	51.4	50.9	52.9	58.5	51.2	51.4	48.9	45.1	48.1	41.8
6/24/2020	39.6	38.7	38.5	37.5	40.3	48.3	47.6	53.3	64.8	52.4	51.8	52.2	53.1	52.4	54.6	52.4	57.5	52.6	51.6	52.8	49.5	47.7	45.3	43.6
6/25/2020	40.0	37.8	43.0	40.6	42.8	49.2	50.2	48.9	55.1	52.9	51.8	50.0	53.0	50.7	53.9	51.9	51.7	54.7	51.4	50.7	49.8	49.5	43.4	42.6
6/26/2020	41.4	39.9	40.3	38.8	42.9	48.8	51.6	53.2	56.4	59.0	60.1	56.3	53.0	49.5	53.0	51.1	53.6	54.3	51.6	52.4	50.1	46.0	46.5	45.7
6/27/2020	43.3	41.3	41.3	38.8	40.5	41.7	45.3	49.4	67.0	50.5	49.3	50.0	51.2	52.4	52.6	49.9	56.3	51.0	50.8	50.8	50.8	45.7	46.5	48.7
6/28/2020	41.1	42.1	43.3	43.6	43.6	48.0	45.5	48.3	52.3	50.0	50.0	49.6	51.4	55.2	56.5	49.5	51.3	50.7	48.6	48.2	52.8	47.5	46.4	46.0
6/29/2020	46.0	47.6	43.7	42.3	43.8	48.7	48.0	50.4	54.0	60.8	53.3	47.9	51.5	53.3	57.5	50.1	52.7	54.4	54.0	51.2	49.4	46.2	42.1	44.5
6/30/2020	41.3	46.8	41.7	42.2	45.6	49.6	50.7	51.4	52.3	53.0	53.2	47.8	50.9	50.5	54.7	52.3	53.1	53.9	54.2	52.9	51.7	52.2	44.1	41.5

Station : Santa Clara - Cheeney Street  
Address : 4624 Cheeney Street  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

	Limit: 60 dBA																							
Dates	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
7/1/2020	39.4	38.7	40.1	40.5	44.0	50.2	49.2	54.4	60.8	55.4	49.3	53.9	53.3	53.8	52.4	53.1	54.7	52.5	52.4	51.5	55.0	54.8	50.9	47.8
7/2/2020	47.0	46.7	46.1	49.4	46.8	50.4	53.2	52.4	55.5	55.6	49.6	48.3	51.2	53.3	62.7	65.4	50.4	56.7	52.2	53.9	49.6	56.0	49.3	42.0
7/3/2020	45.6	45.9	41.0	41.7	42.8	48.3	45.0	54.3	62.4	62.1	55.4	51.8	53.6	54.7	54.1	52.1	54.2	52.5	50.7	52.0	50.3	55.6	48.0	44.7
7/4/2020	42.3	39.7	43.7	38.1	38.7	42.6	45.2	47.4	53.4	52.7	48.2	47.6	49.6	53.7	50.8	54.2	51.8	53.7	53.6	50.9	57.3	67.4	65.0	59.0
7/5/2020	46.2	40.2	41.7	40.6	41.0	48.8	47.6	52.3	51.8	52.6	52.3	49.7	50.9	55.3	51.4	50.2	54.1	52.4	52.4	52.3	53.6	46.0	50.8	44.6
7/6/2020	43.3	39.7	38.3	38.8	42.8	48.0	48.7	51.5	57.0	54.1	52.1	53.7	52.3	52.5	52.2	53.2	54.1	53.2	53.5	52.4	52.3	46.6	45.7	43.8
7/7/2020	40.5	42.4	38.1	41.9	43.3	50.2	51.3	56.2	53.7	53.4	52.2	48.5	55.6	53.0	50.5	50.7	52.6	52.6	57.9	53.0	50.0	44.5	43.1	40.6
7/8/2020	40.0	38.6	38.3	39.3	42.1	49.0	49.6	48.6	56.4	61.5	56.2	47.6	52.3	51.1	52.1	54.4	51.9	56.4	53.3	55.4	51.1	47.0	43.2	43.8
7/9/2020	41.9	39.5	39.8	40.3	43.3	48.9	48.0	49.2	52.6	50.8	48.8	54.2	49.7	52.8	50.0	50.2	51.8	50.5	53.5	56.1	51.0	46.3	43.4	41.1
7/10/2020	42.0	39.9	39.8	43.7	44.8	49.7	55.2	55.5	52.5	62.1	59.5	56.3	54.3	54.8	56.7	49.3	50.6	50.5	52.4	56.3	49.8	46.3	44.8	49.8
7/11/2020	42.6	43.6	46.9	42.1	42.2	44.9	47.4	49.7	66.8	56.5	53.2	52.9	53.5	55.3	52.6	50.8	49.1	52.8	51.3	54.2	50.2	46.0	45.2	47.1
7/12/2020	47.4	44.6	43.9	41.0	41.8	48.1	45.4	49.1	49.9	51.2	51.2	51.5	53.2	51.4	50.2	51.2	49.9	53.9	53.9	52.9	50.0	49.1	44.8	43.8
7/13/2020	44.2	43.9	38.8	39.8	43.2	48.5	49.9	53.0	54.1	51.0	51.0	51.8	53.0	54.7	52.6	52.3	54.1	54.5	52.3	52.4	49.6	45.0	43.8	45.1
7/14/2020	47.7	45.9	46.7	46.4	46.4	50.9	52.0	53.4	54.0	52.4	50.3	50.6	49.8	50.6	54.8	51.9	51.7	52.4	54.6	52.3	48.0	44.6	41.6	40.8
7/15/2020	45.0	42.4	43.3	42.6	44.2	49.1	51.5	52.5	51.1	60.5	54.2	50.9	55.1	54.7	48.4	49.6	54.6	51.3	54.6	50.7	49.7	45.1	43.3	42.3
7/16/2020	43.6	38.8	44.1	39.8	41.2	48.0	50.1	51.4	51.4	54.9	49.3	51.2	51.6	53.1	52.0	51.2	52.1	54.4	53.8	51.4	50.1	46.1	44.2	40.7
7/17/2020	44.3	37.7	38.4	38.3	40.8	48.1	50.3	54.4	55.2	67.3	53.6	53.5	61.3	63.1	57.4	52.3	53.0	53.6	52.6	52.5	50.8	46.8	45.7	45.9
7/18/2020	41.7	39.8	39.7	48.0	39.9	42.8	44.0	45.1	52.6	54.5	54.0	55.0	52.3	53.1	51.5	52.5	51.9	54.5	50.0	52.0	48.9	47.0	46.6	45.7
7/19/2020	43.3	41.2	38.2	36.6	37.6	48.0	52.2	52.0	51.6	51.1	53.8	53.4	51.6	52.5	51.7	52.9	51.9	53.4	52.0	52.2	54.4	49.3	45.3	43.4
7/20/2020	41.3	42.7	36.5	34.6	39.0	48.0	49.8	54.0	58.5	52.8	55.6	68.4	71.7	68.1	53.4	52.4	54.0	57.1	53.0	55.6	51.7	45.1	44.3	43.4
7/21/2020	39.2	42.5	37.9	38.0	40.2	47.6	47.5	51.3	53.0	54.1	50.4	52.4	55.1	55.6	55.0	49.3	51.2	54.5	55.0	52.7	50.5	46.0	43.2	40.1
7/22/2020	39.8	40.4	42.7	43.1	44.1	49.3	48.4	50.2	58.0	61.8	57.0	48.6	53.2	54.0	51.0	57.0	60.8	53.8	54.0	50.6	49.1	43.9	42.2	43.8
7/23/2020	42.6	42.2	40.7	45.3	42.5	49.0	47.2	49.1	51.5	48.4	53.3	51.1	51.3	66.0	54.3	51.2	50.8	56.9	53.4	50.3	49.9	45.7	45.5	43.1
7/24/2020	40.6	45.4	41.1	39.4	41.9	48.8	50.9	58.4	54.3	61.3	54.5	56.4	62.4	60.9	54.4	52.9	54.8	54.2	54.9	55.2	50.5	46.2	45.0	44.8
7/25/2020	39.4	38.1	39.9	40.7	43.3	42.0	45.6	47.8	68.1	53.1	52.6	53.0	54.0	55.7	54.6	50.0	52.0	52.4	53.4	50.5	48.2	45.9	44.0	43.7
7/26/2020	40.8	43.5	34.8	34.7	39.8	48.1	41.6	47.4	50.3	48.7	49.8	53.3	49.2	53.5	48.9	50.5	52.5	55.5	54.0	50.9	52.1	50.5	43.9	42.9
7/27/2020	39.3	37.5	36.4	37.8	40.5	48.7	49.7	52.7	54.1	54.2	54.7	52.5	50.8	51.9	49.5	51.3	51.1	54.0	51.3	54.5	47.9	44.3	42.0	42.6
7/28/2020	40.5	45.4	38.2	37.5	39.0	47.2	44.0	52.5	52.2	54.4	50.6	57.5	53.1	54.2	52.7	54.0	52.3	52.1	52.4	53.5	49.7	47.3	42.5	41.9
7/29/2020	39.6	43.6	37.0	38.1	38.8	47.4	46.2	50.4	56.7	54.4	62.4	53.5	54.1	52.8	51.4	50.9	54.0	54.8	53.6	54.7	49.8	44.6	43.7	44.1
7/30/2020	41.3	40.4	39.0	37.8	39.4	48.2	48.8	54.4	50.1	54.6	51.9	55.2	50.9	53.3	53.8	52.6	52.5	53.9	54.2	53.4	51.9	47.2	45.0	40.6
7/31/2020	38.5	36.7	35.1	34.4	38.5	47.2	49.2	57.2	55.0	60.1	54.2	55.5	58.4	57.4	54.2	52.5	51.4	56.2	55.3	53.2	52.2	45.4	43.9	44.6

**Station :** Santa Clara - Cheeney Street  
**Address :** 4624 Cheeney Street  
**Interval :** 1 h

Jet noise filter is ON

Leq (dBA)

	Limit: 60 dBA																							
Dates	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
8/1/2020	40.0	48.8	41.1	38.3	40.3	41.9	49.8	51.0	52.0	53.4	52.0	56.4	53.0	53.7	52.7	48.7	53.9	50.4	51.8	51.9	50.7	47.8	45.1	44.8
8/2/2020	41.0	39.3	37.8	41.1	39.5	47.1	45.9	47.5	53.9	51.9	53.9	53.7	53.5	52.0	50.1	51.5	52.2	52.1	53.0	50.1	51.7	43.7	42.9	44.8
8/3/2020	47.8	39.8	42.4	41.1	43.5	50.4	49.9	63.4	49.5	52.4	55.6	53.8	52.5	54.2	53.8	53.6	56.0	57.0	57.0	58.2	52.7	45.3	42.9	42.2
8/4/2020	45.5	41.7	48.3	37.9	41.2	48.7	48.3	52.9	53.0	49.4	53.4	52.0	51.9	52.6	53.8	52.4	51.8	51.6	52.8	54.1	50.0	44.7	44.2	41.4
8/5/2020	39.2	39.1	39.2	37.7	40.5	47.4	46.1	51.8	56.7	61.0	60.4	50.8	52.4	54.7	52.1	52.9	58.5	52.0	54.3	49.9	51.2	42.3	42.2	42.6
8/6/2020	40.8	40.3	39.6	46.7	41.3	48.7	49.0	55.4	51.9	52.8	55.5	50.7	53.9	63.5	52.8	53.8	54.5	53.9	56.3	55.2	51.0	45.1	47.2	42.8
8/7/2020	41.5	48.4	41.5	42.0	42.7	48.8	51.5	55.9	59.7	63.0	52.0	51.6	59.4	54.9	52.1	52.9	52.1	51.7	56.3	52.6	50.9	49.4	44.4	44.4
8/8/2020	40.8	46.1	40.2	40.6	48.1	42.5	43.3	47.3	56.2	68.6	51.3	52.0	54.6	57.4	69.1	65.1	52.0	53.1	51.7	51.7	49.5	50.5	46.8	46.9
8/9/2020	42.8	42.6	42.1	40.8	42.6	48.0	46.9	49.9	51.2	52.5	55.1	52.6	53.1	52.1	52.2	50.9	50.5	52.6	53.2	52.5	51.5	48.7	46.3	46.1
8/10/2020	45.8	41.3	40.9	40.7	43.0	47.9	49.0	51.4	54.3	53.8	52.9	51.7	51.4	53.4	49.7	53.9	53.1	52.1	51.2	52.4	50.1	44.8	44.7	45.8
8/11/2020	42.1	43.3	40.8	40.1	41.1	47.2	49.4	52.7	51.5	53.8	52.0	53.0	50.9	55.6	53.9	53.3	54.6	52.1	51.9	52.3	49.2	49.3	43.2	41.6
8/12/2020	41.0	40.4	46.0	39.4	40.0	45.3	51.3	50.5	60.1	58.3	55.5	53.6	54.6	50.8	55.2	56.3	54.0	52.2	52.9	51.6	48.5	47.2	46.5	45.9
8/13/2020	44.7	43.7	43.9	43.8	45.2	48.7	50.5	52.9	58.1	61.9	74.7	56.9	57.8	56.5	51.9	52.4	52.8	52.6	52.3	51.6	51.7	46.7	46.7	44.9
8/14/2020	43.3	44.2	42.4	45.3	41.3	45.5	52.0	59.2	58.8	55.0	59.3	56.7	53.7	55.2	55.6	53.5	52.8	53.6	52.9	52.2	50.7	48.5	46.7	45.9
8/15/2020	44.2	45.0	46.9	42.9	43.5	45.9	47.7	49.9	50.9	52.5	49.7	53.0	53.3	51.2	52.0	51.0	51.1	52.7	52.4	51.1	51.0	48.2	47.4	45.8
8/16/2020	45.5	45.7	42.8	51.3	47.1	49.8	46.8	55.9	53.1	51.0	50.2	50.3	52.5	53.0	51.1	53.1	54.1	52.3	52.1	53.7	51.1	48.5	44.9	44.8
8/17/2020	43.0	42.3	41.6	41.2	43.2	46.8	50.2	49.7	50.3	51.5	52.6	53.0	49.0	49.4	54.4	52.8	52.0	54.3	52.7	55.0	50.0	48.2	44.5	45.6
8/18/2020	43.0	45.4	43.3	43.8	44.7	47.5	49.2	50.8	50.3	50.1	51.0	48.2	54.7	51.8	52.4	52.9	54.7	51.8	51.7	54.4	50.3	50.0	45.4	44.2
8/19/2020	45.9	46.4	46.3	44.9	45.2	48.0	49.9	50.2	58.0	51.5	62.6	51.4	53.3	52.3	52.8	52.7	51.3	60.9	54.2	52.4	49.4	46.4	43.4	44.2
8/20/2020	42.2	43.1	42.1	41.6	43.5	47.4	49.7	50.5	51.2	51.6	54.3	50.8	50.5	66.0	50.7	54.6	54.2	54.5	53.7	55.6	52.4	48.6	43.6	41.5
8/21/2020	42.4	43.2	39.6	39.6	42.2	46.5	54.1	58.5	56.7	55.8	59.0	61.6	53.3	51.3	50.1	56.9	55.2	55.8	55.9	52.6	51.4	46.9	44.5	49.3
8/22/2020	46.1	46.8	40.8	40.2	39.9	42.1	48.6	51.2	57.2	68.9	55.3	48.3	52.9	50.7	51.5	51.1	51.1	50.3	52.8	53.1	52.9	46.9	45.2	44.9
8/23/2020	41.2	42.0	42.0	43.2	42.7	46.9	46.3	48.8	62.0	66.1	58.1	62.8	52.6	60.8	56.2	49.7	52.1	50.7	51.3	50.6	50.3	48.7	45.2	44.3
8/24/2020	43.4	44.9	41.6	41.6	42.5	46.3	49.3	49.9	49.6	50.9	50.3	51.6	49.7	54.2	52.3	52.8	51.7	53.0	52.4	51.9	48.4	51.5	46.0	45.4
8/25/2020	41.1	43.9	42.3	40.9	40.7	45.8	47.8	45.1	51.0	52.3	52.1	53.2	48.6	51.7	51.2	52.4	51.9	50.8	54.9	53.0	49.3	44.2	42.2	41.8
8/26/2020	40.5	41.0	39.4	39.5	43.5	46.0	47.3	48.5	56.4	56.4	62.0	52.3	55.0	53.9	53.5	55.3	52.2	54.5	55.2	52.4	49.3	49.4	49.4	44.0
8/27/2020	41.3	38.4	38.8	37.2	39.5	45.1	51.4	46.7	51.6	47.6	50.3	54.2	50.3	52.1	52.0	51.2	53.5	51.5	53.9	54.8	50.1	47.5	45.5	42.5
8/28/2020	41.5	38.4	39.3	39.3	41.3	46.4	50.2	58.1	60.6	57.9	57.8	52.9	60.6	53.6	54.8	50.8	52.7	53.6	53.6	51.5	50.1	47.3	46.0	47.0
8/29/2020	42.7	41.0	40.9	40.8	41.3	43.4	49.8	48.5	49.7	51.1	54.6	52.2	53.0	54.9	50.2	50.6	52.5	51.3	53.0	51.0	48.7	47.0	47.3	46.0
8/30/2020	42.1	40.8	40.6	39.1	39.5	44.9	47.0	49.7	50.5	47.4	50.4	50.9	55.2	51.1	52.1	50.3	52.9	51.7	53.6	51.6	49.9	47.4	44.2	43.3
8/31/2020	41.8	38.9	38.8	40.2	42.4	46.2	48.0	51.2	48.5	51.1	52.2	52.1	51.6	54.0	52.6	50.6	49.2	51.7	54.4	53.3	48.8	49.1	46.3	43.0

Station : Santa Clara - Cheeney Street  
Address : 4624 Cheeney Street  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

	Limit: 60 dBA																							
Dates	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
9/1/2020	40.4	42.8	39.9	38.8	41.0	46.7	48.8	50.4	53.1	52.1	53.4	54.2	48.0	51.9	52.7	52.4	53.9	52.8	52.5	50.5	49.6	47.1	44.1	41.3
9/2/2020	38.4	38.5	37.5	38.5	41.7	45.9	48.5	50.1	58.8	60.8	62.0	53.4	51.9	51.6	53.6	50.8	57.3	53.8	52.6	51.9	51.5	45.4	43.6	47.1
9/3/2020	40.4	39.9	40.2	37.8	40.0	45.6	51.0	46.0	53.8	49.9	50.9	51.7	50.6	63.7	51.1	51.9	52.7	52.3	54.2	51.6	50.5	45.2	44.5	42.8
9/4/2020	47.3	40.3	41.3	39.6	42.6	46.4	50.6	56.2	58.1	58.8	55.8	57.5	52.3	60.6	58.5	54.1	52.9	51.2	52.1	51.5	49.7	47.2	46.9	47.6
9/5/2020	47.3	45.0	42.8	43.7	43.6	47.6	48.5	48.9	64.6	67.1	49.3	53.6	51.2	53.5	51.6	48.9	48.1	52.3	51.6	51.7	48.5	46.3	46.5	48.5
9/6/2020	46.9	45.5	44.7	43.8	44.6	47.6	46.5	48.1	49.2	45.7	52.1	49.7	49.9	48.0	50.0	55.0	50.5	51.1	50.6	51.0	49.3	48.4	50.4	48.9
9/7/2020	45.5	47.2	44.6	45.8	46.7	48.1	48.3	49.5	50.8	50.1	51.7	52.1	49.0	50.8	50.2	51.7	52.6	53.8	52.0	51.9	48.8	47.8	46.8	47.6
9/8/2020	46.1	46.7	43.7	44.0	44.7	48.5	50.3	52.1	51.1	50.7	51.8	51.6	50.3	52.6	53.0	51.1	49.4	52.6	52.4	51.0	49.0	44.3	45.2	42.8
9/9/2020	45.8	45.1	39.6	40.3	42.8	47.3	48.8	51.5	61.6	56.4	54.3	61.1	52.0	52.3	51.0	56.3	52.1	52.8	51.9	53.6	53.0	43.8	42.2	42.7
9/10/2020	46.7	36.7	39.4	48.7	41.3	47.0	48.1	51.2	50.0	48.2	51.8	53.7	53.2	52.0	55.1	50.0	51.2	53.6	54.4	54.8	51.4	47.6	46.0	42.1
9/11/2020	40.3	41.3	41.0	40.7	44.2	49.5	52.2	57.0	62.4	59.7	56.0	61.2	56.7	52.7	49.5	52.2	50.4	52.5	52.0	56.5	50.4	45.0	44.4	50.2
9/12/2020	42.5	40.6	40.7	41.2	41.0	41.7	44.1	49.8	47.9	51.4	53.8	54.4	56.4	51.5	48.9	51.9	49.6	51.2	50.5	50.8	50.2	46.5	44.3	45.4
9/13/2020	44.7	42.4	41.4	40.0	40.4	45.2	49.6	48.5	49.3	45.7	48.9	52.9	54.4	51.5	49.7	51.0	50.9	50.6	50.6	57.1	49.0	45.6	43.6	43.9
9/14/2020	46.2	36.5	36.4	37.1	39.9	45.5	47.7	49.8	48.4	47.4	49.5	50.8	52.2	59.4	50.3	50.3	50.9	52.0	50.7	53.9	48.4	45.3	45.0	46.1
9/15/2020	41.1	43.2	45.0	38.0	40.4	47.1	46.4	47.1	51.3	54.7	53.6	50.9	54.2	51.9	52.8	50.3	51.3	52.7	51.1	56.4	49.4	44.8	43.9	44.9
9/16/2020	38.3	37.3	38.0	37.7	39.5	45.7	48.8	46.7	55.1	60.0	60.6	52.5	54.8	51.4	55.1	53.2	61.0	55.0	52.7	52.0	49.8	48.1	45.0	43.5
9/17/2020	45.4	37.1	36.5	37.2	41.2	45.6	44.3	44.4	51.5	50.5	53.4	54.0	55.6	52.5	65.7	53.9	52.7	54.0	53.7	54.7	49.3	47.1	45.3	40.6
9/18/2020	41.3	43.7	41.3	39.4	40.1	50.6	54.2	50.8	58.2	58.6	68.1	61.1	65.7	60.9	51.3	52.9	53.2	53.8	53.0	52.1	49.2	46.0	43.9	44.3
9/19/2020	39.8	38.8	39.0	41.8	38.5	39.0	51.2	52.1	51.0	69.0	57.0	52.9	53.0	51.7	50.4	54.0	51.3	52.2	53.6	52.5	51.7	45.5	43.5	45.0
9/20/2020	42.2	43.0	42.8	42.2	42.2	46.5	47.5	48.2	49.5	47.0	54.1	56.2	48.9	52.4	50.2	51.4	50.7	52.0	51.2	49.6	49.4	44.8	42.3	44.7
9/21/2020	46.1	44.1	43.5	42.8	44.5	49.9	48.4	50.0	51.6	53.8	55.2	53.4	50.4	52.6	51.8	51.2	51.1	54.5	50.8	52.8	47.6	42.5	42.4	44.8
9/22/2020	38.9	37.5	38.6	37.7	41.3	44.3	50.0	51.8	53.0	48.9	52.7	53.3	51.9	51.1	51.5	53.9	51.0	55.1	53.0	51.8	48.0	44.0	41.5	40.8
9/23/2020	39.7	46.7	43.1	41.3	43.5	50.4	50.1	52.0	57.0	62.6	61.2	54.6	50.8	51.9	49.7	52.5	53.5	56.1	52.0	54.5	50.3	42.6	47.4	42.8
9/24/2020	42.4	37.1	36.5	34.9	36.4	42.6	47.4	52.3	51.5	50.1	54.1	50.7	51.3	51.6	51.0	53.4	52.8	51.6	52.6	53.3	51.8	46.6	45.8	43.9
9/25/2020	43.2	43.4	42.0	40.4	43.1	49.8	52.7	53.7	57.3	57.8	61.0	55.4	52.9	57.6	58.6	52.2	54.0	54.5	53.1	53.2	49.1	45.4	43.2	46.7
9/26/2020	41.8	48.4	47.7	41.1	42.1	45.5	47.7	49.2	51.8	52.2	51.7	52.3	54.2	51.0	51.4	50.4	52.1	52.0	53.4	53.4	48.9	47.0	46.4	43.2
9/27/2020	43.7	50.2	39.8	40.5	40.8	43.6	52.0	48.2	53.6	51.8	55.0	54.7	53.2	52.0	50.4	51.8	51.5	50.9	51.0	49.9	47.1	46.6	47.4	46.4
9/28/2020	44.5	45.3	45.2	42.4	46.0	51.3	51.4	54.2	53.0	48.6	47.5	52.7	51.6	49.1	49.0	49.1	51.9	52.8	52.4	52.7	50.1	46.5	47.8	45.7
9/29/2020	43.4	42.7	42.4	42.1	42.6	45.2	49.3	50.1	51.9	50.5	51.4	54.0	52.1	53.9	53.2	53.2	52.3	52.5	54.0	52.2	49.0	46.5	44.4	42.6
9/30/2020	40.8	42.9	41.9	39.2	41.0	48.6	45.0	46.6	59.1	55.0	53.2	53.2	50.9	52.0	60.0	52.2	51.6	51.9	51.8	51.0	52.4	50.1	46.1	47.9

Station : Santa Clara - Cheeney Street  
Address : 4624 Cheeney Street  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Limit: 60 dBA																							
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
2020/10/01	45.5	45.5	45.5	46.2	48.4	50.7	56.2	57.7	55.7	52.8	51.2	52.5	52.6	57.9	64.2	51.8	50.8	50.3	52.0	51.2	49.6	47.5	46.3	45.9
2020/10/02	43.5	46.8	48.2	46.9	48.7	53.4	54.4	57.3	57.0	55.6	50.6	56.7	62.7	54.0	55.5	50.5	49.6	51.0	53.6	51.5	51.8	49.9	49.1	48.9
2020/10/03	48.8	46.1	45.3	45.6	44.7	45.8	50.2	50.0	66.9	61.8	51.8	52.5	52.8	51.4	49.8	51.6	49.6	53.4	53.0	51.9	49.6	48.7	47.5	47.0
2020/10/04	45.6	44.3	43.6	42.9	42.8	45.2	45.5	48.8	51.2	50.1	54.2	54.4	50.6	52.4	51.5	52.8	54.9	56.4	55.1	57.0	56.1	49.0	45.4	45.8
2020/10/05	43.5	45.1	44.3	44.8	46.6	50.8	46.5	47.1	53.9	49.1	52.4	53.3	51.2	51.2	47.9	53.7	54.0	52.1	58.9	51.7	50.1	51.7	47.8	45.9
2020/10/06	42.9	43.3	43.2	42.1	44.1	46.0	49.4	52.0	52.5	49.8	53.6	53.9	54.3	56.9	54.3	54.3	51.8	53.9	52.3	51.7	48.7	46.4	44.1	43.4
2020/10/07	43.6	43.7	42.7	41.5	42.8	48.8	43.2	48.1	58.7	62.0	62.2	52.7	52.8	54.0	53.1	53.7	50.2	53.9	51.1	52.0	49.1	45.1	48.8	43.8
2020/10/08	42.2	42.7	39.5	39.1	40.7	40.2	44.8	51.8	49.8	49.5	51.5	49.4	54.5	54.1	52.7	52.7	51.7	61.2	51.5	53.1	49.3	42.6	43.2	38.4
2020/10/09	37.9	42.1	40.3	37.0	39.7	48.9	51.1	54.6	58.8	60.7	54.5	55.7	56.7	62.5	51.6	52.1	50.9	54.5	52.0	54.8	51.1	45.0	43.5	50.4
2020/10/10	40.9	40.1	42.9	41.2	41.9	42.4	46.1	49.4	51.8	49.8	52.1	54.9	53.4	52.1	52.2	51.3	51.4	54.0	51.0	49.2	49.5	43.7	43.4	43.0
2020/10/11	41.1	39.5	40.3	39.2	39.1	42.2	51.4	47.3	54.4	52.0	52.7	55.8	54.0	53.0	51.7	51.2	54.6	52.0	51.2	51.6	48.9	45.9	46.6	44.4
2020/10/12	48.1	44.4	44.3	44.8	47.0	51.8	54.6	56.5	55.6	48.4	54.7	54.1	50.4	49.8	48.2	50.3	50.3	51.6	51.7	52.1	50.0	49.7	45.3	46.9
2020/10/13	44.2	45.2	46.7	46.9	47.0	51.1	53.4	54.9	54.2	47.8	55.9	54.0	51.8	48.8	49.8	52.8	49.7	53.0	51.2	51.7	49.3	46.2	45.1	48.0
2020/10/14	43.0	47.2	44.1	45.6	47.3	51.3	55.5	57.4	61.2	51.8	56.7	51.2	53.8	52.8	55.8	57.3	52.9	52.8	51.7	51.3	50.0	48.3	48.5	48.7
2020/10/15	46.8	52.8	48.3	44.5	45.8	47.7	57.0	56.4	52.3	50.6	50.0	52.7	53.0	65.1	52.6	51.2	51.3	52.6	52.1	50.7	50.1	49.8	46.5	46.5
2020/10/16	45.8	46.8	47.5	45.2	47.6	51.5	57.1	57.4	60.4	59.3	55.4	57.2	55.5	56.7	50.8	57.1	53.4	53.4	52.5	53.0	51.9	50.1	52.8	47.8
2020/10/17	51.7	47.0	47.6	45.7	46.6	47.3	49.8	52.3	53.2	69.0	52.7	48.4	55.5	55.2	50.0	50.6	51.3	52.7	52.3	51.3	49.6	48.3	46.9	47.2
2020/10/18	49.4	46.0	45.1	45.9	45.5	47.6	48.7	51.3	53.5	50.4	54.5	57.6	54.8	52.5	53.3	52.1	55.0	56.1	55.5	56.9	56.8	46.8	45.6	46.7
2020/10/19	42.2	45.3	44.5	45.3	47.7	51.9	52.3	54.8	60.7	59.3	59.2	63.6	54.9	64.5	57.2	52.2	53.1	50.7	50.6	53.3	48.0	48.3	48.7	45.3
2020/10/20	43.0	42.5	44.0	43.8	44.8	46.8	52.2	51.6	53.6	60.4	60.4	57.0	49.0	64.9	50.0	54.4	52.6	53.9	50.9	51.8	48.2	46.9	46.1	44.3
2020/10/21	43.8	44.4	44.3	44.2	47.6	52.3	52.8	56.5	54.5	62.5	56.5	54.7	51.2	53.6	48.1	51.6	51.1	53.3	52.3	52.7	48.6	45.6	47.6	45.4
2020/10/22	45.6	49.2	47.2	44.1	45.0	47.8	51.6	54.6	51.9	50.2	54.4	55.5	52.0	54.9	49.4	51.3	52.7	54.5	52.0	54.5	48.4	43.7	44.0	43.6
2020/10/23	42.4	43.9	42.3	40.7	41.2	49.8	49.1	54.2	58.6	62.9	53.0	59.5	56.8	60.1	50.8	56.0	56.5	54.5	51.9	53.3	48.6	49.0	43.3	45.5
2020/10/24	43.5	42.9	42.2	42.4	43.2	43.7	46.8	53.1	50.6	50.4	53.4	52.2	56.5	53.6	49.3	50.4	52.4	54.1	51.5	50.0	47.5	43.8	43.8	44.5
2020/10/25	46.1	49.6	42.3	49.4	45.5	47.2	49.4	51.7	51.6	47.2	53.7	57.6	56.2	52.6	52.3	50.7	52.6	53.4	52.2	51.3	47.2	45.8	44.6	44.8
2020/10/26	51.8	47.5	49.3	49.6	47.8	50.8	48.4	49.8	48.6	48.2	54.0	53.4	50.5	50.0	48.1	48.6	48.1	49.9	50.1	49.9	50.3	47.6	46.2	52.6
2020/10/27	45.1	43.4	44.2	46.0	47.9	50.2	54.6	55.5	55.3	51.1	56.6	56.7	53.9	57.8	55.6	56.4	55.4	53.3	52.6	52.3	49.0	46.1	47.0	44.2
2020/10/28	44.6	45.9	45.8	47.0	49.1	51.3	55.0	53.5	63.2	50.7	59.4	58.4	56.3	55.8	55.4	58.7	59.4	51.3	49.6	51.7	48.1	48.3	46.0	51.1
2020/10/29	43.5	44.8	43.8	44.9	46.9	51.1	55.6	57.0	55.3	56.6	54.7	56.1	55.1	49.7	65.6	49.4	50.7	54.6	51.8	56.5	49.1	47.1	46.9	44.8
2020/10/30	45.9	45.5	43.9	43.4	45.7	52.0	52.3	54.4	56.3	57.5	55.4	60.5	56.4	54.5	51.6	48.9	54.5	53.1	52.3	52.2	48.9	49.3	47.5	53.4
2020/10/31	48.0	47.4	46.6	46.3	48.6	50.1	50.6	50.9	69.8	52.5	51.3	54.8	56.9	54.3	49.7	51.8	49.8	52.1	52.1	51.1	48.6	48.5	48.9	48.7

Station : Santa Clara - Cheeney Street  
Address : 4624 Cheeney Street  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

	Limit: 60 dBA																							
Dates	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
11/1/2020	48.5	48.4	47.7	48.0	44.1	45.7	50.3	50.8	50.0	51.3	50.6	52.2	52.6	53.9	49.9	49.2	51.2	52.1	53.0	50.3	50.4	49.5	48.7	47.9
11/2/2020	47.3	47.1	45.2	48.2	50.9	50.2	53.9	54.8	51.4	52.4	53.0	53.7	54.6	50.3	46.8	50.6	50.6	53.8	53.7	50.6	49.1	45.9	48.2	48.3
11/3/2020	45.4	44.0	45.3	45.0	45.7	48.1	51.6	50.2	51.4	52.2	52.2	49.3	51.2	50.8	50.3	51.6	53.3	54.7	49.1	54.3	49.8	45.6	46.8	44.8
11/4/2020	45.2	43.2	42.2	44.3	50.9	48.3	50.2	51.9	59.5	63.0	60.6	53.1	51.7	53.2	48.8	51.8	54.2	54.1	52.1	52.9	47.0	48.2	49.0	45.6
11/5/2020	44.1	43.5	44.9	47.0	47.6	43.7	46.9	54.3	51.0	54.6	52.1	53.6	51.5	53.7	54.3	55.4	54.4	55.7	53.1	53.7	52.4	49.6	46.4	48.5
11/6/2020	44.3	42.7	46.7	45.9	50.7	53.4	54.8	56.8	60.5	57.7	55.0	54.7	59.4	57.4	52.5	55.1	52.4	55.1	51.4	52.5	48.2	46.9	46.9	39.9
11/7/2020	36.0	36.2	38.7	39.6	40.6	45.2	50.3	54.0	52.2	53.1	54.5	54.4	54.0	51.6	45.9	50.5	53.7	55.6	50.4	45.4	46.3	46.4	50.1	44.8
11/8/2020	47.8	48.9	49.0	47.9	47.1	46.9	52.7	56.1	57.0	56.9	58.4	56.2	57.2	56.6	54.6	57.5	53.7	57.2	52.5	50.8	48.2	48.1	48.3	44.3
11/9/2020	44.1	44.3	44.5	45.7	51.4	50.6	54.2	57.5	55.5	51.9	52.0	51.0	52.6	51.9	48.4	51.4	52.8	52.5	51.1	54.7	49.6	45.2	47.0	44.6
11/10/2020	43.7	42.8	43.5	45.6	48.4	50.7	54.3	56.0	53.5	48.0	52.5	49.7	49.6	49.4	49.6	52.1	52.4	54.5	50.1	52.1	46.7	49.5	38.2	36.0
11/11/2020	35.4	37.2	40.3	42.4	49.4	43.0	49.4	53.1	60.8	58.8	54.4	51.6	54.6	51.5	50.3	56.6	53.5	54.3	53.6	51.8	46.8	44.8	46.3	44.5
11/12/2020	39.4	46.2	40.6	42.2	43.8	47.2	55.7	54.4	53.1	53.9	57.6	61.4	52.5	62.3	65.9	52.1	55.3	53.2	52.9	54.8	51.5	48.6	46.2	46.4
11/13/2020	44.2	43.9	44.1	50.0	51.4	48.4	54.7	56.1	58.5	57.1	59.1	59.0	53.5	51.7	53.6	56.9	55.6	55.3	55.0	53.5	52.6	50.8	51.8	46.6
11/14/2020	46.5	46.4	44.0	41.4	43.0	42.4	44.9	55.7	54.0	50.2	54.2	52.9	52.9	53.2	52.6	48.7	55.9	53.3	52.4	50.4	49.7	49.8	59.3	45.4
11/15/2020	43.7	45.1	45.8	52.9	44.6	47.1	49.2	53.2	53.2	62.2	71.7	51.0	53.5	53.3	46.9	49.7	51.9	54.0	52.2	50.5	50.4	48.5	48.5	46.7
11/16/2020	46.4	45.2	44.3	45.9	51.5	51.3	56.0	56.8	53.3	53.9	51.7	50.5	49.3	50.9	49.5	51.1	51.5	53.7	52.4	52.9	52.2	51.9	51.8	51.1
11/17/2020	49.4	48.5	48.6	48.7	51.0	51.3	59.3	61.0	61.4	61.9	62.6	62.0	57.7	57.0	54.8	53.4	52.2	52.3	52.2	52.1	54.2	45.5	47.1	45.9
11/18/2020	43.6	43.9	43.8	45.5	44.8	48.9	51.6	56.1	57.3	53.1	60.1	50.4	57.3	54.3	50.7	50.1	54.4	52.6	50.3	55.1	49.5	44.2	48.1	45.6
11/19/2020	43.6	44.6	43.2	47.0	44.9	47.0	52.4	53.5	53.9	54.1	52.4	55.7	52.7	54.2	53.3	53.5	52.6	53.2	50.6	54.7	49.8	50.5	47.7	48.3
11/20/2020	46.3	45.4	46.1	45.1	47.4	48.0	53.1	55.0	62.0	61.1	63.2	58.5	52.8	53.7	57.3	58.6	58.9	54.2	52.3	55.7	50.6	48.2	52.6	51.6
11/21/2020	46.2	44.4	44.6	44.3	45.1	46.9	49.6	54.4	53.4	52.5	50.4	54.3	54.3	54.7	59.8	59.3	50.4	50.0	52.8	49.8	50.5	50.9	49.4	46.8
11/22/2020	46.0	44.8	43.7	44.1	44.7	47.2	49.9	53.8	51.8	53.2	56.7	54.6	53.3	54.0	48.4	50.6	52.0	54.0	51.4	51.5	48.6	48.1	44.8	47.7
11/23/2020	44.4	44.7	44.9	48.8	49.6	42.5	49.2	49.5	55.9	54.6	55.6	50.5	55.4	52.4	50.4	56.4	54.8	53.4	52.4	54.8	53.7	50.9	51.1	47.0
11/24/2020	43.4	43.1	44.2	46.2	47.6	50.4	55.9	56.8	58.5	53.8	53.9	71.0	53.4	53.4	50.0	50.6	53.5	52.0	52.1	54.5	53.2	47.3	48.5	43.8
11/25/2020	41.3	44.8	41.5	45.0	46.6	48.3	56.0	53.5	59.5	57.6	56.9	61.8	54.3	53.6	55.7	53.2	52.7	55.2	53.0	54.9	54.1	51.6	46.3	46.3
11/26/2020	45.7	45.9	42.9	41.4	43.8	46.1	50.8	51.0	52.4	51.1	53.3	48.8	53.9	53.2	52.4	52.4	50.2	48.7	50.1	48.5	47.6	46.9	46.2	44.6
11/27/2020	44.0	45.6	44.1	44.6	47.7	47.1	50.2	52.7	52.2	51.0	51.1	54.8	51.0	53.8	50.4	51.0	51.8	52.5	51.1	51.8	50.5	50.7	48.2	46.8
11/28/2020	46.0	44.3	44.2	45.2	47.2	49.2	49.4	54.3	69.9	65.7	53.6	55.3	53.8	51.4	51.5	49.8	50.7	51.8	50.4	49.9	50.2	50.1	50.7	47.0
11/29/2020	45.0	43.6	43.2	42.3	44.7	45.2	49.4	58.4	54.1	52.6	54.8	48.1	53.0	52.1	51.7	50.1	54.1	51.1	50.9	52.7	50.9	50.7	45.6	45.7
11/30/2020	47.2	44.9	46.4	45.8	50.4	49.5	53.2	56.3	59.4	59.4	51.7	53.6	54.2	53.2	58.8	55.6	53.0	53.8	52.3	54.5	51.0	49.4	48.9	46.0



Station : Santa Clara - Cheeney Street  
Address : 4624 Cheeney Street  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

	Limit: 60 dBA																							
Dates	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
12/1/2020	44.5	43.4	43.7	40.2	40.5	43.5	46.9	51.2	48.6	50.3	55.2	50.9	55.1	53.3	51.3	49.4	54.6	54.4	53.4	52.9	51.9	52.7	46.5	46.2
12/2/2020	44.0	43.8	46.9	44.5	47.5	50.4	53.1	56.4	60.4	53.7	51.0	54.1	54.2	50.3	50.0	53.9	52.4	53.6	52.7	51.9	50.8	50.7	45.4	53.8
12/3/2020	45.0	46.2	46.1	47.6	47.1	49.0	55.1	58.4	55.4	52.5	50.8	52.9	53.3	54.7	56.9	49.2	53.4	52.9	52.1	52.9	52.3	48.9	47.2	46.4
12/4/2020	45.4	46.6	44.7	44.3	47.9	50.6	54.2	58.2	63.7	67.4	70.1	52.1	62.5	56.9	60.9	53.8	52.7	54.1	53.0	53.5	52.5	49.0	48.0	53.3
12/5/2020	48.5	47.2	48.2	48.2	47.8	47.7	50.5	52.6	53.7	52.3	54.1	52.0	53.7	51.0	53.7	51.9	52.4	50.8	50.8	48.5	48.2	46.6	54.5	45.7
12/6/2020	44.0	44.0	44.3	45.8	40.4	41.7	46.9	50.0	54.4	48.0	52.0	53.9	57.3	53.4	49.9	49.8	53.1	54.1	53.6	50.0	50.3	48.8	49.3	46.8
12/7/2020	46.2	45.7	45.3	45.8	49.9	51.3	51.4	50.7	54.9	62.1	62.4	61.8	59.6	62.8	61.9	59.5	52.3	52.1	50.0	53.7	49.1	53.2	47.3	52.9
12/8/2020	44.8	45.4	43.9	45.1	48.9	51.5	57.4	56.9	63.4	59.6	54.6	49.2	58.9	55.2	47.9	49.9	51.3	53.1	50.9	50.2	49.5	49.1	46.0	46.7
12/9/2020	47.3	43.6	43.7	45.7	49.1	51.1	57.9	55.0	56.3	60.5	54.9	46.8	53.5	51.8	53.3	51.3	53.7	52.1	52.1	52.8	53.7	50.1	49.5	48.0
12/10/2020	45.5	47.5	45.0	46.8	47.9	51.5	56.5	56.7	56.3	52.2	52.2	51.9	52.9	71.0	51.9	49.0	52.3	54.4	52.1	51.9	49.0	46.8	47.6	45.2
12/11/2020	42.9	44.2	43.3	46.0	47.2	50.3	52.9	59.5	55.9	61.6	54.7	53.4	66.7	52.3	53.8	51.9	54.1	53.9	54.7	52.8	55.2	53.4	74.8	66.8
12/12/2020	68.0	70.4	68.1	50.2	52.3	53.0	53.6	56.8	62.7	73.8	52.2	55.8	57.2	52.4	52.2	51.8	49.8	53.8	54.3	51.4	47.0	50.7	49.3	47.4
12/13/2020	46.4	46.5	46.7	44.2	43.5	44.0	51.0	51.8	54.6	51.9	50.9	53.1	55.5	53.4	47.7	50.4	50.4	52.3	52.8	51.1	48.8	46.4	49.5	44.8
12/14/2020	44.2	43.2	46.9	44.5	50.0	47.4	51.4	55.3	55.2	51.5	56.5	57.3	54.1	51.9	49.7	46.7	52.0	55.6	51.7	53.0	48.5	44.5	46.5	45.2
12/15/2020	43.2	43.4	44.1	43.8	47.6	49.5	52.1	51.8	53.0	48.5	52.8	46.8	49.9	52.8	45.3	45.5	49.0	49.8	50.8	49.7	51.8	47.7	44.8	44.5
12/16/2020	44.4	43.2	43.0	44.8	46.5	47.8	51.6	56.1	51.7	52.1	52.2	49.9	51.8	51.8	49.7	48.1	50.5	53.3	49.4	50.8	47.2	47.9	47.0	47.2
12/17/2020	44.8	49.6	45.7	44.2	45.2	48.0	53.8	54.1	54.5	52.2	53.5	54.6	53.4	55.1	51.5	48.9	53.3	51.5	51.0	53.7	48.3	47.4	44.4	43.3
12/18/2020	42.2	45.7	41.3	44.1	45.3	47.8	55.2	55.9	61.0	51.2	57.1	55.0	56.7	62.8	53.7	50.8	51.1	50.3	51.4	51.3	53.5	52.3	49.3	45.8
12/19/2020	46.0	45.3	44.9	45.4	45.4	48.5	52.0	52.4	53.6	50.9	54.5	50.3	50.3	51.5	47.9	49.7	50.6	50.1	52.7	49.8	47.9	48.4	46.6	45.9
12/20/2020	44.0	46.1	43.7	42.7	43.4	46.3	47.6	52.5	53.1	50.1	52.0	48.5	50.3	51.5	47.4	47.9	50.3	52.2	51.4	49.0	48.1	49.9	46.5	46.3
12/21/2020	44.4	44.4	43.6	44.5	50.6	51.5	54.1	55.9	53.4	48.3	52.4	50.9	48.7	53.2	50.5	49.8	52.5	52.5	50.9	51.8	51.6	47.2	47.4	50.2
12/22/2020	45.6	45.4	43.2	43.5	45.1	45.9	49.4	51.7	53.4	52.0	52.9	53.0	53.0	49.9	51.2	50.1	51.6	52.5	49.3	47.9	49.4	45.7	44.1	43.5
12/23/2020	44.4	41.5	40.7	42.2	42.0	44.9	49.8	51.8	53.8	53.7	51.3	52.5	54.6	51.5	49.2	54.5	48.3	51.1	47.4	50.0	49.8	47.3	46.1	46.6
12/24/2020	46.1	43.5	41.0	39.7	44.0	44.7	48.3	52.7	52.2	49.5	50.5	49.2	50.5	67.4	48.1	47.4	48.8	47.7	48.2	50.2	48.5	47.3	48.6	46.0
12/25/2020	46.0	44.8	44.8	45.1	44.8	46.1	47.9	46.8	46.2	49.8	48.8	48.5	46.8	48.4	52.7	51.7	54.5	52.9	52.1	50.8	50.4	49.3	46.4	45.5
12/26/2020	43.1	42.5	41.7	40.3	39.8	42.1	46.8	52.6	67.5	58.1	53.8	52.8	59.1	54.7	52.0	46.8	49.4	49.1	54.1	51.8	47.9	46.6	42.8	43.0
12/27/2020	41.7	42.8	40.4	39.9	38.6	44.6	49.2	49.9	52.6	48.3	46.2	50.6	48.3	47.1	46.7	48.6	49.4	51.8	50.8	48.0	50.0	46.2	48.0	42.1
12/28/2020	42.8	46.2	42.2	43.0	48.5	42.4	46.5	50.7	55.1	48.5	53.8	50.9	53.5	52.4	51.8	49.4	52.3	52.4	50.0	53.9	52.3	47.5	51.1	43.3
12/29/2020	41.3	42.0	41.0	44.1	44.0	48.0	54.3	53.4	55.9	50.2	50.0	52.1	52.6	48.9	50.1	50.3	52.5	50.1	49.3	50.9	53.3	47.0	46.3	48.4
12/30/2020	45.3	43.7	43.9	45.8	46.7	49.6	55.5	56.5	54.7	56.0	48.3	49.6	53.2	51.5	44.8	47.0	51.7	52.6	45.7	52.9	49.7	49.4	47.2	46.7
12/31/2020	45.6	72.3	46.4	46.1	46.6	47.9	53.0	52.9	56.1	53.7	50.7	53.1	52.9	55.4	53.5	50.9	54.7	52.8	51.3	55.9	51.1	50.1	48.1	50.6

Station : Santa Clara - Cheeney and Lenox  
Address : Cheeney Street and Lenox Place  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA															Limit: 50 dBA	
Dates	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
1/1/2020	54.2	47.3	47.5	48.9	46.3	48.8	52.7	53.7	52.9	52.3	54.2	57.1	53.5	55.8	54.6	55.1	55.8	53.3	53.7	55.1	54.8	54.3	50.2	52.5
1/2/2020	45.8	45.2	44.1	44.8	46.8	48.6	54.5	56.2	54.7	55.1	54.7	55.6	55.9	55.2	51.7	53.5	57.0	55.5	55.6	55.9	56.5	56.1	53.1	52.0
1/3/2020	47.5	46.5	47.7	49.0	50.8	52.6	55.6	56.8	56.7	57.4	60.4	52.4	56.3	54.9	55.6	55.0	56.0	56.2	56.1	55.0	55.6	57.0	55.4	57.9
1/4/2020	51.4	49.3	48.7	49.2	47.5	48.3	52.7	62.7	54.6	57.3	59.4	62.7	57.5	55.3	53.5	53.7	54.6	54.2	54.0	52.1	54.7	50.8	49.6	50.8
1/5/2020	47.4	48.2	46.4	44.9	46.8	47.8	54.6	56.3	53.3	55.2	52.0	56.1	54.7	56.1	57.7	52.8	55.9	53.8	54.1	56.2	56.3	52.6	53.8	52.5
1/6/2020	47.7	47.0	47.0	46.0	47.6	50.2	55.5	57.1	57.7	56.2	61.6	54.9	57.4	57.3	54.8	55.1	57.3	56.8	57.6	57.6	54.4	52.1	54.6	46.9
1/7/2020	48.8	45.0	45.4	45.7	49.2	51.9	55.4	56.9	55.6	54.1	53.6	55.8	56.5	58.4	55.0	55.6	55.8	55.9	57.1	56.8	54.9	52.2	50.5	45.5
1/8/2020	46.2	45.4	47.5	46.3	47.8	51.6	55.2	57.0	61.4	64.4	64.2	56.7	56.6	56.7	53.4	59.0	56.7	55.3	54.2	56.4	55.6	53.5	52.7	52.4
1/9/2020	45.9	51.7	45.3	46.2	48.8	51.6	54.0	57.8	59.5	60.3	59.0	61.3	62.6	63.9	60.5	59.1	56.7	57.2	55.9	55.5	56.3	51.9	51.0	49.5
1/10/2020	48.2	48.9	48.1	48.6	50.9	52.8	54.6	62.8	59.9	59.2	60.2	61.5	57.1	52.3	55.2	54.5	55.1	58.3	58.3					0.0
1/11/2020																								0.0
1/12/2020																	54.7	55.9	55.8	57.2	56.0	53.4	52.2	47.0
1/13/2020	45.3	46.0	45.5	44.9	47.2	52.4	58.7	56.8	57.0	63.2	57.9	56.2	58.4	56.9	54.3	56.5	55.3	54.9	55.9	54.6	55.6	56.0	54.6	53.0
1/14/2020	50.2	49.0	49.7	49.0	47.6	47.7	56.7	55.9	55.9	57.5	55.2	56.2	56.7	55.6	54.2	53.3	54.9	54.5	55.6	59.5	53.5	50.6	51.8	47.0
1/15/2020	47.3	48.1	47.3	47.1	48.0	51.9	54.8	56.9	58.2	57.3	56.1	55.3	58.0	57.4	56.5	55.1	54.9	56.9	55.7	55.8	55.2	55.9	53.9	52.0
1/16/2020	50.0	49.2	50.2	52.7	55.9	55.7	67.5	67.3	66.6	68.1	63.3	60.3	59.4	59.7	59.3	60.0	57.5	60.6	59.5	59.0	57.1	57.3	58.0	53.3
1/17/2020	48.7	47.6	50.0	49.5	52.8	53.5	55.7	59.6	64.2	59.1	56.3	61.6	62.0	59.2	55.5	55.6	56.0	56.0	56.3	57.4	55.5	52.1	50.8	50.1
1/18/2020	47.5	47.9	45.1	44.8	44.3	48.1	52.9	54.8	54.8	52.7	55.8	58.1	54.8	54.5	52.8	53.3	56.1	54.2	53.3	54.0	51.6	49.4	49.6	49.3
1/19/2020	47.6	46.3	45.5	44.8	46.4	46.5	51.0	52.7	53.9	53.2	53.6	54.7	56.4	57.4	57.1	59.5	58.9	58.3	59.6	62.7	54.2	54.0	52.8	49.9
1/20/2020	47.7	47.3	47.9	47.7	47.8	49.1	54.3	54.8	55.2	55.2	57.6	53.9	57.6	56.1	54.4	56.4	56.8	58.2	57.9	56.1	55.2	56.5	53.8	48.9
1/21/2020	49.4	46.0	45.8	46.2	49.4	51.3	54.8	56.9	59.1	59.3	55.6	57.3	56.7	58.5	59.8	58.6	58.6	57.6	57.4	57.0	56.2	54.5	55.2	47.0
1/22/2020	43.6	44.1	46.1	45.2	48.4	48.0	55.6	54.2	59.0	63.0	56.6	53.0	57.5	55.4	56.5	54.4	53.3	58.5	55.1	55.8	56.2	51.2	50.0	48.3
1/23/2020	46.0	46.0	45.4	44.4	46.9	50.0	54.9	55.8	56.2	53.7	57.1	55.2	55.8	56.6	53.5	55.8	56.0	53.9	54.9	54.0	54.2	54.5	51.6	48.6
1/24/2020	50.0	46.8	46.2	46.0	48.9	50.8	54.4	62.6	58.4	62.2	56.1	63.2	58.3	56.5	55.8	56.8	54.3	55.8	55.7	56.2	57.3	54.7	54.4	46.4
1/25/2020	47.2	44.6	43.8	46.1	44.3	43.8	49.6	50.5	49.9	53.3	54.3	53.6	56.7	56.1	52.0	54.0	52.6	54.1	54.2	51.7	52.9	50.4	51.7	46.7
1/26/2020	43.0	42.7	43.3	43.3	51.0	49.3	50.2	56.3	54.8	55.8	57.1	56.0	55.3	54.9	55.7	56.5	56.3	57.3	56.7	54.9	55.4	51.9	54.3	49.0
1/27/2020	46.3	46.0	46.3	47.9	48.2	53.8	55.2	56.8	56.3	57.7	54.2	53.4	59.8	55.0	55.5	51.8	51.8	56.4	54.1	55.7	54.9	51.5	51.3	47.9
1/28/2020	48.7	45.7	46.1	44.5	46.1	50.5	53.7	57.6	55.7	54.9	52.2	55.1	57.2	55.0	57.6	67.3	54.8	56.1	56.1	55.7	56.9	51.1	55.6	49.1
1/29/2020	46.5	46.1	47.3	47.9	50.8	51.1	58.3	57.6	57.4	57.1	57.4	54.2	55.7	56.3	55.2	54.0	55.6	60.2	56.4	57.9	56.2	55.5	52.9	49.4
1/30/2020	46.2	46.4	45.3	47.0	49.0	49.6	55.6	55.3	53.9	55.9	53.8	58.2	55.5	56.7	54.8	56.7	54.7	55.5	57.0	56.5	54.3	55.2	52.5	48.2
1/31/2020	48.8	51.5	47.4	48.8	48.9	51.6	56.6	62.7	57.8	62.4	61.2	65.8	57.5	64.7	53.2	55.2	55.7	54.6	55.5	57.2	52.9	51.6	54.1	49.9

**Station :** Santa Clara - Cheeney and Lenox  
**Address :** Cheeney Street and Lenox Place  
**Interval :** 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA															Limit: 50 dBA	
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
2/1/2020	48.9	50.7	48.7	44.5	45.9	47.8	52.9	54.3	54.5	52.8	55.5	57.3	56.4	57.8	54.3	54.5	55.3	53.0	55.1	52.4	50.8	50.1	53.8	48.3
2/2/2020	45.8	44.7	43.2	44.2	44.5	44.8	52.1	54.2	56.1	57.3	61.4	60.7	61.8	61.6	61.4	59.0	60.0	58.8	58.8	57.9	58.8	56.4	54.1	46.1
2/3/2020	47.9	44.5	44.1	45.4	47.2	47.8	54.6	57.0	53.6	55.5	59.0	54.0	56.7	56.3	56.7	56.9	56.6	55.3	55.1	55.2	54.5	53.0	53.5	46.1
2/4/2020	46.0	47.6	45.6	45.2	45.1	46.2	53.5	57.1	53.7	55.9	55.5	56.3	58.5	58.1	58.6	54.0	54.1	55.6	55.5	54.1	54.8	53.2	50.8	46.7
2/5/2020	44.6	45.6	46.8	47.4	48.9	51.1	57.0	57.4	56.4	55.6	51.6	51.5	55.6	56.4	55.0	52.8	53.5	55.9	54.3	56.2	55.8	53.2	51.1	52.1
2/6/2020	47.4	45.9	46.3	46.4	49.3	53.2	55.7	56.8	56.3	58.8	54.8	55.2	55.7	55.6	53.8	54.2	56.2	55.7	55.9	55.2	54.8	54.3	52.2	50.1
2/7/2020	46.2	46.3	46.3	49.4	49.0	53.0	56.5	57.8	56.8	57.5	61.5	61.6	55.8	55.6	54.9	53.3	54.3	56.0	55.8	54.3	55.3	55.3	52.0	49.8
2/8/2020	44.0	46.5	44.7	44.2	42.4	42.1	54.2	56.6	52.8	54.3	55.6	57.9	59.5	55.3	54.9	52.2	52.8	55.9	54.5	51.6	53.2	50.6	51.3	48.4
2/9/2020	48.4	47.4	46.4	46.4	47.1	47.7	51.3	52.8	56.2	64.6	69.1	69.9	80.7	85.5	84.1	85.5	78.5	73.4	62.9	66.4	67.7	59.3	54.2	48.8
2/10/2020	50.8	52.5	52.8	52.6	52.8	54.2	56.7	60.1	56.3	56.3	58.7	68.7	61.5	56.7	56.6	53.5	52.4	54.2	54.7	53.6	53.3	52.5	53.7	49.0
2/11/2020	47.8	47.6	49.2	46.6	51.2	52.9	53.8	57.4	61.4	64.6	61.3	57.7	56.7	56.8	54.3	56.6	54.1	53.3	53.2	52.4	53.1	51.1	50.3	48.6
2/12/2020	46.3	47.5	47.0	47.0	50.6	51.6	54.0	57.2	61.0	62.8	56.8	56.3	58.4	58.9	56.8	56.6	54.9	58.9	59.0	54.9	55.0	51.3	50.1	47.1
2/13/2020	46.9	47.3	47.0	46.4	46.9	48.8	54.1	57.0	56.8	57.3	54.1	57.8	56.7	63.3	65.7	62.8	56.5	57.4	58.1	59.6	56.7	54.0	55.6	46.5
2/14/2020	43.9	42.5	46.0	44.3	44.3	47.0	54.4	55.3	60.7	58.1	55.7	61.3	55.9	57.9	57.5	58.3	58.7	58.6	54.1	54.9	55.9	52.6	53.4	49.2
2/15/2020	52.7	45.4	46.1	44.6	47.4	50.7	53.0	54.5	53.3	54.2	56.6	56.5	54.5	55.3	58.0	64.9	57.5	57.0	54.8	52.4	53.1	49.8	50.1	47.8
2/16/2020	46.2	48.3	47.4	47.7	46.1	45.6	50.0	52.6	53.6	52.0	55.6	58.3	60.9	67.0	68.0	67.4	66.4	62.8	59.7	55.8	54.1	52.8	53.4	46.5
2/17/2020	43.6	42.5	42.9	42.9	43.0	47.4	53.0	51.7	53.0	55.5	54.6	57.5	60.1	61.8	66.0	66.5	61.3	58.5	56.0	55.9	54.8	51.1	51.2	51.4
2/18/2020	46.4	45.5	46.2	44.9	46.3	49.3	54.0	54.4	56.7	54.2	59.0	54.9	57.7	55.9	54.3	55.3	58.7	62.9	60.1	62.2	54.4	51.0	49.6	47.3
2/19/2020	48.6	44.4	42.9	44.3	49.4	49.1	52.8	54.6	54.7	56.0	54.0	54.5	56.8	54.2	56.3	55.8	56.8	57.0	53.2	55.4	54.6	53.2	51.8	50.0
2/20/2020	44.7	43.5	46.2	46.1	49.4	51.6	55.9	54.4	54.4	55.5	58.1	56.5	53.8	57.2	55.3	56.4	57.3	56.9	56.8	55.8	54.8	53.5	51.8	49.0
2/21/2020	51.0	45.9	52.5	44.1	48.1	49.3	54.3	56.2	57.9	58.4	65.2	58.2	59.7	56.0	57.1	56.2	63.4	56.7	53.3	55.9	54.1	53.6	51.0	50.5
2/22/2020	48.1	46.0	48.8	46.0	43.8	46.1	52.2	52.0	54.7	59.7	59.0	61.2	64.1	69.6	70.0	70.9	68.7	68.2	58.7	53.6	50.8	49.7	50.1	48.5
2/23/2020	50.5	46.0	46.8	44.6	44.3	46.1	50.3	50.9	56.8	56.7	56.6	57.0	58.1	59.4	61.5	62.7	64.0	59.8	56.4	57.0	54.9	53.4	51.1	49.2
2/24/2020	45.0	46.7	46.2	44.5	46.0	48.3	53.2	54.7	55.3	56.2	59.2	58.3	57.8	59.3	58.5	60.9	65.2	60.1	58.1	56.6	53.8	53.6	52.3	48.5
2/25/2020	48.8	48.8	47.5	47.5	51.7	53.9	57.8	58.5	58.3	60.4	70.6	70.9	67.3	61.8	70.3	66.5	58.2	57.5	55.6	53.9	53.9	51.6	55.0	50.4
2/26/2020	47.5	46.5	48.2	50.9	51.6	52.7	56.4	56.3	56.8	56.6	55.3	57.1	57.1	60.4	58.2	59.3	55.4	57.0	53.3	55.3	53.1	54.0	51.0	52.4
2/27/2020	48.8	47.3	47.3	47.4	51.6	53.4	56.1	57.3	54.8	55.2	55.2	55.7	56.5	54.5	54.6	53.8	55.9	56.3	56.9	55.6	53.2	52.3	50.5	50.0
2/28/2020	48.2	47.4	48.8	46.8	49.1	50.4	54.2	59.8	58.3	54.5	54.4	53.4	57.5	62.4	56.2	58.8	64.1	63.3	60.5	58.8	55.9	52.5	52.3	51.4
2/29/2020	48.3	48.9	48.5	47.1	46.1	47.9	52.3	55.0	53.9	55.4	60.1	64.8	70.7	73.7	71.7	65.1	66.4	67.4	65.1	58.0	54.1	52.8	57.4	50.2

**Jet noise filter is ON**

[illegible]

**Station :** Santa Clara - Cheeney and Lenox  
**Address :** Cheeney Street and Lenox Place  
**Interval :** 1 h

**Jet noise filter is ON**

Leq (dBA)

[illegible]

**Station :** Santa Clara - Cheeney and Lenox  
**Address :** Cheeney Street and Lenox Place  
**Interval :** 1 h

**Jet noise filter is ON**

Leq (dBA)

[illegible]

**Station :** Santa Clara - Cheeney and Lenox  
**Address :** Cheeney Street and Lenox Place  
**Interval :** 1 h

**Jet noise filter is ON**

Leq (dBA)

[illegible]

**Station :** Santa Clara - Cheeney and Lenox  
**Address :** Cheeney Street and Lenox Place  
**Interval :** 1 h

**Jet noise filter is ON**

Leq (dBA)

[illegible]



**Station :** Santa Clara - Cheeney and Lenox  
**Address :** Cheeney Street and Lenox Place  
**Interval :** 1 h

Jet noise filter is ON

Leq (dBA)

	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA														Limit: 50 dBA		
Dates	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
8/1/2020																								
8/2/2020																								
8/3/2020																								
8/4/2020																								
8/5/2020								Microphone damaged. Unit out of service.																
8/6/2020																								
8/7/2020																								
8/8/2020																								
8/9/2020																								
8/10/2020																								
8/11/2020																								
8/12/2020																								
8/13/2020																								
8/14/2020																								
8/15/2020																								
8/16/2020																								
8/17/2020																								
8/18/2020																								
8/19/2020										64.4	60.8	49.2	51.1	55.6	52.0	53.1	55.1	52.6	51.8	51.3	46.4	45.3	44.8	42.3
8/20/2020	43.4	43.2	43.0	43.8	45.4	49.1	48.9	48.2	49.6	50.8	50.8	49.5	50.7	52.3	53.1	53.7	53.6	53.7	52.9	50.7	47.9	45.4	44.2	41.2
8/21/2020	45.1	41.7	41.7	42.6	43.9	47.5	46.3	55.7	59.7	55.3	60.8	51.8	66.4	50.3	54.5	56.7	55.1	55.1	52.3	50.6	47.0	46.1	47.1	44.5
8/22/2020	43.6	42.5	42.3	42.3	42.5	47.3	49.2	50.4	50.6	52.6	48.9	52.2	55.3	56.7	51.2	52.9	50.3	52.6	51.6	51.8	46.7	46.9	44.6	42.3
8/23/2020	43.7	43.7	45.9	43.3	45.0	46.6	48.2	48.4	54.4	49.5	50.6	52.4	51.0	51.3	50.2	51.0	51.4	52.7	49.7	49.3	48.0	47.2	44.3	41.6
8/24/2020	46.4	43.4	43.3	43.3	44.6	48.6	50.4	50.4	50.9	50.0	49.1	55.0	51.7	54.2	51.8	50.5	53.2	53.6	54.0	49.3	45.8	45.2	45.7	43.0
8/25/2020	43.2	43.4	43.0	42.4	42.4	48.9	44.6	52.2	47.7	53.2	51.6	49.9	50.5	51.4	52.5	50.5	51.7	53.7	54.5	49.5	45.1	44.1	43.5	41.0
8/26/2020	42.7	41.8	42.0	43.6	45.9	46.7	49.1	61.1	63.8	60.3	48.9	50.1	52.6	52.9	52.7	52.9	51.9	54.8	50.4	47.4	46.2	46.2	44.5	41.5
8/27/2020	42.0	42.2	42.1	41.8	43.2	49.4	45.8	55.7	48.4	54.0	52.4	49.3	50.7	53.2	50.3	52.4	50.9	53.4	52.8	50.5	47.3	46.6	45.1	42.3
8/28/2020	41.8	42.0	41.8	42.7	43.1	49.4	48.5	59.6	59.1	57.7	50.6	56.9	60.6	50.5	52.9	52.7	52.4	53.7	51.2	49.0	46.4	46.4	46.9	44.0
8/29/2020	43.2	42.7	43.0	43.1	44.1	48.4	46.4	52.5	49.0	53.1	49.2	50.6	52.6	52.7	50.3	51.6	50.6	50.5	49.9	48.4	46.7	46.6	48.2	45.9
8/30/2020	42.5	42.6	42.1	41.7	42.3	46.4	46.8	47.3	49.8	50.6	49.8	51.5	48.2	50.8	49.5	50.2	50.6	52.6	52.1	48.7	46.3	44.9	43.1	41.0
8/31/2020	40.2	40.0	40.7	43.2	43.8	47.2	48.1	50.0	50.4	50.0	51.4	48.8	48.8	50.1	49.1	49.9	50.4	50.3	50.8	49.3	45.6	48.5	43.8	41.5

**Station :** Santa Clara - Cheeney and Lenox  
**Address :** Cheeney Street and Lenox Place  
**Interval :** 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA															Limit: 50 dBA	
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
9/1/2020	43.0	42.4	42.6	42.0	42.0	44.1	49.9	46.7	49.9	49.1	48.4	51.3	46.9	48.5	49.5	49.8	49.5	51.0	49.8	49.8	49.7	45.7	46.4	43.2
9/2/2020	42.3	42.1	41.8	41.6	40.7	44.9	46.2	46.5	60.9	57.8	55.7	51.9	48.2	47.9	52.6	50.5	50.3	50.9	51.0	50.9	49.1	45.9	46.1	49.4
9/3/2020	44.5	43.0	42.7	42.1	42.2	43.3	47.8	45.0	50.1	47.3	50.1	48.9	52.9	50.1	52.9	50.7	52.2	51.0	50.7	51.5	51.8	46.2	46.5	43.8
9/4/2020	50.3	42.7	43.5	43.0	43.0	43.9	46.3	46.2	48.5	60.0	49.3	52.2	49.1	58.4	58.3	49.2	50.5	51.6	53.2	51.8	51.1	46.2	47.8	46.7
9/5/2020	47.5	45.9	44.3	44.1	44.5	47.9	48.1	51.9	49.1	49.9	48.5	52.4	48.9	48.3	48.3	49.3	48.5	54.1	51.9	52.2	48.8	46.2	46.8	46.9
9/6/2020	46.9	46.3	44.5	44.8	44.2	46.0	46.3	47.8	46.7	45.2	49.3	47.5	46.3	47.4	47.8	51.7	52.0	52.4	51.6	54.3	50.7	48.8	50.8	48.0
9/7/2020	45.8	44.8	45.1	45.8	46.9	47.4	48.9	48.8	54.0	48.4	48.0	48.3	47.6	48.2	49.9	51.7	52.6	53.9	52.7	56.4	48.8	47.7	48.0	47.6
9/8/2020	47.9	46.8	44.5	45.2	45.1	46.2	48.7	49.7	49.7	49.9	50.4	50.5	49.7	50.3	49.5	50.4	49.5	51.9	52.3	51.0	50.5	44.9	44.8	43.6
9/9/2020	46.1	46.0	42.1	42.8	42.1	43.6	46.0	49.6	57.5	58.8	67.7	58.7	47.8	51.2	51.3	50.2	48.2	51.0	49.0	49.8	49.0	44.7	45.2	43.7
9/10/2020	47.2	41.5	41.5	44.9	41.9	43.3	48.0	47.1	49.8	46.6	53.6	50.0	53.2	51.1	48.8	51.9	49.4	50.6	53.9	48.4	48.3	45.6	47.2	44.5
9/11/2020	44.0	42.7	42.7	42.8	44.9	47.7	50.5	51.0	50.7	60.2	56.4	55.2	59.1	52.5	48.9	50.4	50.2	49.0	48.7	53.7	47.9	45.3	46.3	45.4
9/12/2020	45.1	43.9	43.1	43.1	43.2	44.0	44.8	47.2	46.5	48.1	52.6	52.3	49.5	50.4	48.2	48.3	48.0	49.9	48.8	48.8	47.6	46.2	46.1	46.6
9/13/2020	45.9	43.8	43.9	42.7	42.4	42.0	43.4	44.1	46.5	46.5	47.5	49.1	51.8	49.9	48.8	49.0	47.3	51.9	49.2	50.5	52.0	46.8	46.3	44.4
9/14/2020	47.6	41.1	41.4	41.3	41.4	41.9	44.9	45.0	48.0	47.6	48.6	50.5	48.5	48.3	48.6	48.5	48.6	50.4	50.9	52.7	47.8	45.5	46.1	46.1
9/15/2020	44.6	42.8	43.1	41.0	41.6	42.3	45.5	45.7	46.8	46.5	50.7	46.9	49.6	50.3	52.9	50.9	49.1	52.5	49.5	53.2	49.1	45.2	44.4	42.8
9/16/2020	40.7	40.7	40.8	41.4	40.9	41.8	45.0	45.2	58.7	60.1	52.3	50.1	51.2	52.0	56.6	52.8	51.7	54.6	53.4	51.0	48.4	48.4	47.8	43.7
9/17/2020	44.6	41.1	40.6	40.5	40.7	41.4	44.4	45.3	47.8	47.6	48.3	49.1	53.4	52.2	52.8	54.0	51.4	51.4	50.9	52.1	48.5	47.2	46.5	44.0
9/18/2020	43.8	43.0	42.3	41.8	41.3	43.3	45.7	49.6	49.3	54.4	58.6	52.2	61.6	51.6	51.7	53.0	54.0	53.7	52.5	51.7	48.0	45.4	46.7	44.6
9/19/2020	42.1	42.1	42.0	43.1	42.0	42.1	49.1	49.6	49.1	49.1	51.8	50.9	50.1	48.9	49.0	49.6	51.0	52.2	51.2	50.0	47.6	44.9	45.4	44.6
9/20/2020	43.0	43.4	43.2	43.8	43.3	48.3	47.3	47.2	48.7	46.6	52.2	47.6	50.0	48.3	48.7	48.8	49.1	50.3	49.5	48.1	48.3	45.6	45.4	44.3
9/21/2020	46.3	43.4	43.4	43.8	44.6	46.1	47.5	47.9	49.0	48.0	48.4	52.2	48.2	48.8	52.2	51.6	51.1	52.2	52.5	52.2	48.8	41.2	45.2	43.8
9/22/2020	42.5	39.2	39.9	39.4	42.2	44.2	49.1	48.9	50.8	48.4	54.1	49.8	49.0	49.4	51.1	53.1	53.5	54.5	51.7	52.5	50.6	44.1	43.1	40.5
9/23/2020	39.4	47.6	41.9	42.4	43.2	45.6	49.1	49.6	62.5	48.4	62.0	51.9	48.7	50.2	50.5	53.1	53.3	53.9	51.4	53.6	49.6	44.0	49.4	44.0
9/24/2020	44.0	38.7	38.2	37.5	38.4	44.0	44.6	51.3	52.5	50.5	52.4	50.6	51.0	51.3	51.0	53.3	53.1	53.1	53.0	52.4	51.6	46.6	46.5	45.0
9/25/2020	44.2	40.2	42.3	42.1	43.1	45.0	48.1	53.3	56.0	57.9	48.6	49.9	50.7	58.7	52.6	53.2	53.3	53.7	52.1	51.7	47.6	43.4	45.0	48.4
9/26/2020	43.4	47.6	45.8	43.4	44.1	46.3	47.7	49.0	52.2	48.6	50.9	52.7	53.2	52.2	51.1	50.9	51.0	52.2	51.2	53.0	49.1	46.3	48.1	45.6
9/27/2020	44.6	45.4	43.5	44.6	43.5	44.9	47.9	48.6	49.2	49.5	52.9	50.5	50.9	51.7	50.6	49.6	49.8	49.0	49.0	48.6	45.8	46.2	47.0	45.7
9/28/2020	45.2	44.2	44.3	42.0	45.9	48.3	50.9	53.4	52.9	48.9	47.7	49.9	47.7	48.3	48.6	50.1	49.5	53.7	52.8	53.4	50.0	47.6	48.7	46.7
9/29/2020	46.2	44.6	44.4	44.6	44.6	46.1	49.3	48.8	48.1	49.6	49.8	49.4	51.2	49.7	50.0	51.3	51.9	53.6	53.4	53.5	48.7	46.3	45.4	44.6
9/30/2020	43.0	42.6	43.1	42.4	42.5	43.6	44.8	47.5	58.2	51.0	49.9	49.9	49.5	52.3	53.6	51.4	52.5	51.9	51.6	51.0	51.4	49.6	47.9	46.3

**Station :** Santa Clara - Cheeney and Lenox  
**Address :** Cheeney Street and Lenox Place  
**Interval :** 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA															Limit: 50 dBA	
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
2020/10/01	45.2	45.2	45.3	46.0	48.1	50.4	53.8	55.6	53.3	52.0	48.9	50.3	51.6	50.2	49.1	53.1	51.0	51.1	53.6	52.3	49.4	47.0	48.3	47.2
2020/10/02	45.8	45.9	47.6	46.9	48.1	52.0	53.9	55.1	54.4	52.4	55.5	57.5	60.8	61.7	55.7	48.9	48.8	51.0	52.8	51.0	51.5	50.0	51.6	51.8
2020/10/03	49.0	47.2	46.8	46.5	46.0	46.8	48.9	50.8	51.1	50.2	50.1	50.9	49.1	49.6	47.7	50.5	50.3	51.6	53.9	50.5	49.2	48.9	48.8	47.3
2020/10/04	47.1	46.0	45.5	44.7	44.7	45.9	46.0	48.9	48.4	50.4	51.9	50.8	49.9	50.4	49.6	51.9	53.8	56.4	54.1	55.4	55.2	46.6	48.1	46.7
2020/10/05	46.0	45.2	45.6	46.1	47.4	48.8	47.6	51.1	48.0	48.8	53.2	50.7	51.2	50.8	49.2	50.0	50.6	51.5	54.7	51.1	49.7	47.9	49.2	46.9
2020/10/06	46.1	45.3	44.9	44.4	45.6	46.8	49.1	51.9	49.7	49.8	55.2	49.8	49.3	57.9	55.0	50.0	50.7	53.4	52.0	51.3	48.7	47.2	45.1	45.2
2020/10/07	44.4	43.5	43.8	44.0	44.0	43.9	48.9	50.3	55.0	65.5	52.7	52.9	54.1	56.8	58.9	52.1	48.2	51.0	49.9	49.7	48.3	46.4	48.9	45.0
2020/10/08	43.9	45.9	45.1	42.8	43.2	43.4	45.5	50.1	50.8	50.2	48.0	47.2	51.1	51.0	49.9	52.9	52.2	52.4	50.2	49.4	48.2	45.7	45.5	43.5
2020/10/09	43.4	41.5	41.9	41.7	41.9	42.6	47.9	50.3	49.6	65.7	59.7	53.5	63.7	58.8	48.7	50.6	50.3	53.2	49.6	50.2	48.8	46.6	45.8	50.2
2020/10/10	43.8	42.9	45.1	42.9	43.7	44.2	45.8	49.4	49.7	47.2	49.8	53.7	50.1	52.3	51.4	50.8	51.2	52.9	50.1	49.1	47.8	44.2	46.5	45.6
2020/10/11	43.0	42.8	42.9	43.5	42.9	43.8	49.6	47.4	49.9	49.1	50.4	52.2	52.4	53.5	52.2	52.2	54.2	50.4	50.5	49.2	49.0	46.9	47.2	45.5
2020/10/12	49.4	44.4	44.6	45.3	47.4	49.1	52.6	54.0	51.6	49.9	51.5	48.0	50.2	49.2	50.3	50.5	48.6	53.0	51.0	51.4	50.3	47.1	47.2	47.0
2020/10/13	45.9	45.8	47.0	47.2	47.4	50.5	53.6	53.0	52.9	46.8	47.9	50.3	50.3	50.0	48.1	50.5	48.6	51.4	52.1	50.4	49.3	46.3	46.7	49.3
2020/10/14	45.0	46.9	44.6	45.9	47.6	48.7	52.7	55.2	57.4	60.9	57.2	51.4	53.6	54.1	51.4	51.6	51.1	52.9	51.9	50.8	49.5	48.8	49.1	48.2
2020/10/15	46.9	52.6	48.5	45.9	46.6	49.0	55.5	53.0	51.2	49.8	51.1	53.0	53.9	55.9	52.6	51.1	51.2	53.6	50.5	50.8	49.6	49.7	47.4	46.3
2020/10/16	46.4	45.9	46.4	45.4	46.8	48.6	52.9	53.3	61.8	63.7	61.0	51.6	49.8	54.3	46.7	50.1	53.4	53.8	52.1	52.0	51.4	50.6	55.1	46.5
2020/10/17	50.7	46.3	47.6	46.0	46.5	47.4	48.4	51.7	52.0	49.5	49.7	48.5	49.7	48.0	47.6	48.6	51.1	50.9	52.0	50.3	48.5	60.2	47.9	46.2
2020/10/18	47.8	45.4	45.0	45.7	45.9	47.7	47.6	49.6	52.1	48.9	52.9	53.5	50.6	49.7	49.5	52.9	53.3	55.1	55.0	56.2	56.0	47.8	48.1	46.6
2020/10/19	45.1	44.7	44.3	45.5	47.4	49.7	52.0	53.6	51.1	51.7	54.5	51.6	54.8	50.4	51.0	49.1	46.7	50.4	50.7	50.1	49.5	48.4	47.6	46.5
2020/10/20	45.9	44.8	44.9	44.9	45.3	46.6	49.2	51.8	51.1	50.4	51.0	53.3	47.4	48.1	48.5	55.0	50.9	53.2	49.9	51.3	48.4	47.5	47.4	46.6
2020/10/21	45.0	44.4	45.1	45.5	47.3	49.8	52.7	53.6	59.2	59.5	57.2	52.9	49.5	50.5	48.6	50.3	51.8	53.4	52.5	52.7	54.0	48.1	49.3	46.7
2020/10/22	45.5	50.6	46.8	45.5	45.8	47.1	50.7	52.0	50.1	49.0	49.2	48.9	49.5	51.3	50.6	51.3	52.1	51.5	50.7	53.0	47.5	45.8	46.7	45.4
2020/10/23	45.7	43.7	43.6	42.3	42.9	44.6	46.6	48.7	51.7	66.4	52.2	49.6	59.0	56.4	51.0	52.3	53.0	52.0	50.9	50.8	48.8	50.8	46.8	46.1
2020/10/24	45.2	46.7	43.9	44.7	45.5	45.7	46.9	48.3	48.8	49.7	52.4	51.3	52.2	52.4	49.4	47.9	50.1	53.0	51.6	48.7	47.7	45.3	47.1	45.7
2020/10/25	47.0	44.1	43.7	44.4	46.4	47.3	47.4	51.5	50.0	47.9	53.0	51.9	51.0	49.7	51.2	49.9	52.6	52.1	50.2	50.5	47.5	47.3	46.9	47.9
2020/10/26	52.9	49.7	50.8	52.7	51.1	50.4	49.4	53.3	48.9	50.7	53.9	53.9	52.0	52.4	49.7	49.6	47.5	48.8	47.7	48.2	49.3	47.9	48.5	52.5
2020/10/27	46.8	44.6	44.8	46.5	47.6	49.7	53.3	54.3	52.9	50.5	50.1	51.0	50.1	50.6	50.9	52.3	50.5	50.8	49.3	51.7	49.8	46.4	46.6	43.4
2020/10/28	44.1	44.5	45.0	46.7	47.0	50.4	53.0	52.3	60.2	60.9	54.4	48.4	48.4	49.5	49.9	50.5	48.2	50.4	48.9	50.6	47.8	46.7	47.1	46.8
2020/10/29	44.5	45.4	44.3	45.5	46.6	50.2	53.8	55.5	54.7	50.4	52.9	47.4	53.1	51.2	48.0	49.0	51.1	51.0	51.2	51.8	47.8	45.9	46.8	44.9
2020/10/30	45.9	44.9	44.4	44.5	46.0	48.6	51.0	53.1	51.8	55.7	59.1	61.4	52.3	47.9	49.2	48.2	49.5	50.0	49.6	49.9	48.6	46.3	47.7	51.1
2020/10/31	48.3	45.8	46.6	47.0	49.2	50.3	50.2	50.6	52.4	49.7	49.6	51.9	55.2	48.7	48.2	49.9	50.9	50.2	51.8	50.5	49.3	51.6	49.5	48.3

Station : Santa Clara - Cheeney and Lenox  
Address : Cheeney Street and Lenox Place  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA															Limit: 50 dBA	
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
11/1/2020	47.7	48.6	49.0	48.4	46.1	46.6	48.3	48.3	49.0	48.6	50.2	52.9	52.8	47.8	48.5	49.2	51.1	50.7	49.8	49.4	48.7	49.0	48.3	48.9
11/2/2020	47.2	46.0	45.3	48.0	48.4	50.7	53.5	53.5	50.5	49.7	50.6	50.2	52.9	51.6	50.5	50.0	49.8	52.8	52.3	50.2	51.3	46.5	46.6	48.9
11/3/2020	45.4	44.9	45.9	45.2	47.9	48.9	50.9	47.5	49.3	49.0	48.9	48.2	49.5	48.8	50.7	52.3	52.9	51.9	48.9	48.7	48.0	46.2	46.8	46.1
11/4/2020	44.9	42.9	43.1	42.6	46.4	49.8	48.7	49.4	54.2	58.5	55.1	50.7	50.0	49.8	49.7	50.7	53.2	52.2	49.7	52.5	46.9	48.0	47.9	45.4
11/5/2020	45.3	44.5	45.5	46.7	46.5	43.2	46.4	50.6	49.1	48.5	46.5	49.4	52.9	49.4	51.7	55.0	54.2	53.9	52.4	52.4	51.4	49.9	47.0	49.9
11/6/2020	43.6	43.1	49.4	46.6	49.4	52.6	53.3	54.4	57.7	59.8	56.4	52.8	62.9	53.9	52.4	53.0	50.8	50.0	52.1	50.5	47.0	46.7	46.0	42.7
11/7/2020	40.1	40.1	41.0	42.1	42.3	44.8	47.7	50.6	52.3	51.0	50.8	52.7	51.6	50.0	47.4	47.8	53.1	54.3	47.7	45.2	45.4	47.0	49.6	45.2
11/8/2020	47.9	51.3	51.3	50.5	49.5	49.3	53.4	57.2	59.0	58.1	57.6	58.4	56.7	56.9	54.9	55.9	50.4	51.8	50.6	49.0	46.8	47.9	49.1	46.1
11/9/2020	42.3	42.4	43.3	44.9	48.2	50.3	54.3	56.3	57.7	50.3	50.1	50.3	53.8	50.4	46.3	49.4	50.4	51.2	49.6	53.6	47.6	47.3	49.3	45.6
11/10/2020	43.6	43.1	43.0	44.9	48.4	50.3	52.8	54.4	51.8	48.3	49.8	51.1	49.7	48.5	49.6	50.0	51.2	51.1	48.7	50.0	48.1	48.2	42.2	40.0
11/11/2020	40.8	39.8	41.1	42.2	43.4	44.8	47.4	50.0	62.6	61.1	53.0	52.2	50.5	52.3	48.4	49.8	51.1	50.1	51.1	51.1	47.5	47.3	47.1	44.9
11/12/2020	41.4	44.5	41.6	43.0	45.9	48.4	53.9	52.5	49.6	50.9	58.7	62.1	52.3	52.8	60.1	50.5	56.3	52.1	51.4	52.4	51.7	49.2	46.8	44.8
11/13/2020	44.4	44.1	44.4	48.0	48.5	49.0	51.3	53.4	52.1	56.6	61.9	61.4	51.1	50.9	51.1	54.7	54.0	54.2	53.5	55.0	50.5	51.8	50.2	46.6
11/14/2020	46.1	46.0	44.0	42.7	41.5	42.4	43.9	45.8	47.2	47.6	51.2	50.7	47.6	51.5	50.1	45.0	54.4	49.5	49.8	47.9	47.0	50.5	57.7	47.0
11/15/2020	44.3	43.7	43.7	48.4	44.0	47.1	47.4	50.7	49.7	47.7	53.5	49.2	51.1	49.5	49.0	48.4	52.3	52.5	50.7	52.8	48.5	49.4	51.9	46.2
11/16/2020	45.5	43.6	44.4	44.9	48.0	50.4	52.8	55.1	53.6	48.3	55.8	50.7	51.7	50.7	48.2	51.6	53.9	53.0	51.1	51.5	50.2	52.4	50.8	50.6
11/17/2020	48.0	48.4	48.1	49.4	53.9	50.4	65.4	66.2	66.7	67.0	67.2	66.3	64.3	60.0	58.7	57.1	55.1	52.5	52.4	52.9	52.1	46.0	49.7	47.9
11/18/2020	44.3	42.8	43.8	45.1	45.3	48.7	50.9	52.6	66.7	60.1	60.7	50.8	52.8	54.4	51.7	51.9	50.4	50.8	52.1	50.6	47.2	46.8	51.1	45.9
11/19/2020	44.2	45.6	43.7	46.9	46.3	48.5	51.4	52.8	52.3	50.9	52.7	53.3	52.9	53.1	50.7	52.3	52.9	53.5	49.2	52.8	49.8	50.3	48.6	47.9
11/20/2020	47.3	46.4	46.9	46.8	47.6	48.6	51.9	53.2	59.8	57.5	51.9	48.4	52.8	55.0	59.9	50.1	54.3	52.5	50.0	50.7	50.8	46.6	50.6	48.1
11/21/2020	45.9	44.5	44.4	44.4	44.7	46.5	48.5	51.3	51.3	51.1	49.2	48.4	52.2	50.0	49.7	50.1	48.9	52.0	53.0	49.2	49.8	50.1	48.5	46.3
11/22/2020	45.7	45.2	43.7	43.5	44.5	46.4	48.2	50.9	50.6	48.0	52.0	52.2	51.7	50.1	48.6	52.1	52.1	52.6	50.1	50.9	48.4	48.0	45.8	48.3
11/23/2020	44.7	44.6	44.8	48.1	44.5	44.4	47.6	50.1	52.6	51.9	53.5	53.9	50.6	47.4	50.5	52.6	52.1	50.4	50.2	51.4	49.9	47.6	49.6	47.6
11/24/2020	44.9	44.1	44.6	45.9	47.3	49.8	54.1	54.7	52.9	52.4	52.9	51.2	64.9	55.5	51.9	48.1	50.9	51.2	50.6	52.1	53.0	47.4	47.8	44.4
11/25/2020	42.8	44.5	42.1	44.2	47.4	48.7	52.3	52.4	51.4	51.7	52.1	53.2	53.2	52.3	54.5	52.5	52.3	52.2	50.1	51.9	50.0	51.8	51.5	46.2
11/26/2020	44.1	45.8	43.4	43.9	46.5	46.6	49.4	51.8	50.5	50.4	51.6	49.8	55.2	54.6	54.2	53.3	51.7	48.9	48.7	46.5	46.0	46.2	46.4	44.2
11/27/2020	43.6	43.5	43.1	44.6	46.0	46.6	48.5	51.3	51.4	50.1	48.9	51.6	47.9	48.2	47.7	48.0	50.8	50.8	50.6	52.0	48.6	49.4	47.5	50.1
11/28/2020	45.1	43.6	44.2	44.8	47.7	48.6	49.0	52.7	57.3	60.2	54.2	48.9	50.9	52.8	49.5	49.4	49.4	50.4	51.1	47.8	48.4	49.3	50.0	46.4
11/29/2020	45.5	44.8	43.7	42.3	44.3	44.5	49.7	50.2	50.4	52.7	47.7	47.9	51.1	46.9	50.7	46.9	51.7	51.8	50.1	51.9	48.9	48.6	45.2	45.1
11/30/2020	47.7	45.8	45.8	45.9	46.9	49.4	51.3	54.1	57.3	57.5	60.3	56.7	72.3	71.4	66.7	49.8	50.9	53.1	51.2	51.5	49.7	48.7	48.8	47.4

Station : Santa Clara - Cheeney and Lenox  
Address : Cheeney Street and Lenox Place  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

Dates	Nighttime Limit: 50 dBA							Daytime Limit: 55 dBA															Limit: 50 dBA	
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
12/1/2020	46.1	43.2	43.3	41.3	41.7	43.1	45.0	54.9	61.9	52.3	52.2	49.7	51.3	51.3	51.9	51.3	49.8	51.4	50.4	51.5	52.0	50.6	46.9	47.4
12/2/2020	44.7	43.7	45.9	45.1	48.2	50.3	53.6	54.5	67.4	54.9	62.6	49.3	50.9	51.5	50.8	52.5	51.5	51.8	51.8	50.7	50.7	50.2	45.4	51.4
12/3/2020	44.2	46.6	45.8	47.9	46.7	48.8	52.7	54.6	53.4	59.5	49.4	51.2	52.2	50.3	49.8	47.4	51.7	51.9	50.1	52.0	49.9	47.4	45.9	45.9
12/4/2020	46.4	47.8	44.6	44.0	48.6	49.9	53.1	54.9	53.7	52.3	55.2	46.9	59.3	59.5	54.6	50.9	49.8	52.9	51.5	51.0	50.1	49.4	47.9	49.5
12/5/2020	46.9	46.2	47.7	48.6	46.8	47.4	49.7	51.5	52.3	51.6	55.0	50.8	49.8	51.0	52.1	49.9	51.2	52.5	49.4	48.2	48.3	47.1	51.7	45.1
12/6/2020	44.7	44.0	44.8	46.2	41.7	42.2	46.5	48.2	47.3	46.8	48.4	48.2	54.6	52.3	49.6	49.5	49.9	53.5	52.6	50.4	48.9	49.2	46.9	46.4
12/7/2020	45.2	44.3	44.2	44.8	46.6	49.8	54.6	52.5	54.3	55.2	52.4	53.4	55.0	52.7	51.1	52.9	50.7	52.4	49.8	49.8	47.8	50.9	46.8	51.1
12/8/2020	45.9	47.5	43.6	44.5	48.1	50.5	54.4	55.9	54.4	50.2	47.0	43.4	49.0	47.7	47.0	49.7	52.2	52.1	48.0	49.3	49.9	49.1	47.5	47.0
12/9/2020	46.4	42.1	43.1	44.6	48.0	49.7	56.5	54.3	58.3	57.8	52.6	46.7	53.4	49.1	50.0	47.8	50.1	53.1	50.1	50.5	51.4	49.4	50.0	48.4
12/10/2020	46.6	46.2	45.6	45.8	47.6	52.0	55.1	55.0	54.4	52.6	50.9	49.7	51.3	48.2	48.9	50.6	52.1	54.0	51.8	53.3	48.1	47.0	47.5	46.4
12/11/2020	43.2	42.9	42.3	44.9	45.8	49.5	52.5	53.6	55.0	54.4	58.1	51.2	53.6	59.0	52.6	51.7	48.7	49.8	49.9	51.2	55.3	54.7	51.2	49.7
12/12/2020	46.7	45.9	44.0	44.2	45.2	45.4	47.2	52.2	51.8	51.9	50.7	51.0	50.7	52.5	51.0	52.3	50.5	51.1	48.9	47.6	46.0	50.2	48.9	46.6
12/13/2020	46.3	45.7	46.2	43.4	45.7	44.8	52.5	52.6	53.4	50.4	53.2	52.6	53.8	52.0	50.7	50.7	49.7	50.0	52.7	50.3	49.7	49.1	50.8	45.3
12/14/2020	44.6	44.7	47.4	44.2	45.3	48.4	50.9	54.1	51.6	55.0	62.3	55.9	56.0	63.0	64.4	50.9	53.3	53.2	50.0	51.6	49.0	46.2	46.8	47.5
12/15/2020	43.1	43.5	44.8	44.6	48.5	50.2	53.6	51.3	52.8	60.1	51.4	49.7	50.6	50.6	45.6	47.0	51.8	51.0	51.0	49.4	48.7	48.0	46.3	45.9
12/16/2020	44.7	42.9	43.9	45.0	47.9	48.4	51.8	54.9	52.9	66.7	52.0	55.7	51.2	50.3	50.2	49.7	50.6	52.0	49.0	49.9	46.9	47.4	47.5	48.1
12/17/2020	44.5	53.6	46.3	45.5	46.3	52.0	56.2	53.3	55.0	54.1	52.5	55.8	53.5	54.7	54.8	52.2	51.3	51.9	49.9	54.1	48.5	48.4	46.7	45.2
12/18/2020	44.0	48.3	44.2	45.9	46.8	49.1	53.7	55.2	67.8	53.3	59.0	54.6	50.3	59.0	54.1	50.2	51.1	52.6	51.3	52.3	50.4	50.5	50.0	46.3
12/19/2020	45.2	45.9	44.8	45.5	46.5	48.3	51.8	52.2	52.8	49.7	51.4	53.4	51.3	48.5	50.9	50.6	50.4	51.0	53.3	49.1	49.2	48.5	45.8	46.1
12/20/2020	44.1	44.6	43.7	43.0	43.1	46.8	48.4	52.3	52.6	49.5	53.3	48.7	49.2	51.3	47.6	47.9	50.9	51.6	49.3	48.8	48.7	50.7	47.5	47.0
12/21/2020	44.0	43.7	44.1	44.3	47.2	52.0	53.2	54.2	52.9	48.9	50.9	49.5	50.6	52.5	51.4	50.6	51.5	53.9	51.3	52.7	50.6	47.2	47.1	48.6
12/22/2020	44.9	45.9	43.4	43.4	46.1	46.1	50.4	49.6	54.4	50.4	53.2	57.7	54.3	53.7	53.4	55.8	55.4	52.9	51.3	49.1	51.0	48.0	47.1	45.9
12/23/2020	46.0	43.1	42.5	45.6	44.1	47.3	53.0	52.4	70.0	54.6	53.7	56.2	53.2	52.8	47.7	46.2	48.1	50.5	48.2	49.1	49.9	49.8	46.8	48.1
12/24/2020	46.3	44.2	42.7	41.6	46.3	46.2	48.3	52.0	51.2	51.8	50.3	50.4	50.1	50.8	49.7	48.6	49.0	47.6	49.4	55.6	50.5	49.2	50.3	46.9
12/25/2020	47.2	45.9	46.3	45.7	46.0	48.0	48.1	47.4	49.4	52.6	54.8	57.2	52.1	56.4	58.4	57.8	59.9	60.0	56.9	56.4	55.7	53.5	47.8	45.2
12/26/2020	43.1	43.2	43.1	42.0	41.7	44.0	47.3	52.0	53.6	54.9	59.9	57.1	52.5	61.5	51.6	47.6	50.0	50.3	52.4	51.7	49.5	46.4	44.4	43.5
12/27/2020	43.5	43.8	41.6	41.8	40.3	41.8	47.1	48.8	51.8	48.6	46.0	53.5	49.8	49.4	51.9	55.4	55.9	56.7	54.0	47.9	51.3	49.7	49.1	41.9
12/28/2020	42.8	44.3	43.9	43.5	43.7	44.0	48.3	49.3	52.3	46.6	52.5	52.0	52.7	51.8	51.9	49.4	50.7	52.8	49.6	51.0	50.7	48.3	48.6	46.9
12/29/2020	41.6	43.2	42.5	44.5	45.7	48.2	52.4	53.2	54.6	51.4	50.9	49.4	52.6	59.8	51.3	52.0	51.1	50.8	50.3	52.0	50.2	47.4	47.0	46.4
12/30/2020	45.6	45.7	45.8	46.1	48.2	49.8	52.0	56.5	55.3	52.7	50.5	49.6	51.0	52.0	48.2	49.6	51.7	52.4	46.3	52.6	48.2	48.2	46.4	46.6
12/31/2020	45.4	49.4	43.0	46.9	46.6	46.4	50.6	50.5	51.6	50.7	49.5	51.0	51.6	57.1	50.2	51.6	52.6	50.8	51.3	55.0	49.9	49.8	48.1	50.4

**Station :** Santa Clara - Cheeney and Lenox  
**Address :** Cheeney Street and Lenox Place  
**Interval :** 1 h

Jet noise filter is ON

Leq (dBA)

	Limit: 60 dBA																							
Dates	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
1/1/2020	54.2	47.3	47.5	48.9	46.3	48.8	52.7	53.7	52.9	52.3	54.2	57.1	53.5	55.8	54.6	55.1	55.8	53.3	53.7	55.1	54.8	54.3	50.2	52.5
1/2/2020	45.8	45.2	44.1	44.8	46.8	48.6	54.5	56.2	54.7	55.1	54.7	55.6	55.9	55.2	51.7	53.5	57.0	55.5	55.6	55.9	56.5	56.1	53.1	52.0
1/3/2020	47.5	46.5	47.7	49.0	50.8	52.6	55.6	56.8	56.7	57.4	60.4	52.4	56.3	54.9	55.6	55.0	56.0	56.2	56.1	55.0	55.6	57.0	55.4	57.9
1/4/2020	51.4	49.3	48.7	49.2	47.5	48.3	52.7	62.7	54.6	57.3	59.4	62.7	57.5	55.3	53.5	53.7	54.6	54.2	54.0	52.1	54.7	50.8	49.6	50.8
1/5/2020	47.4	48.2	46.4	44.9	46.8	47.8	54.6	56.3	53.3	55.2	52.0	56.1	54.7	56.1	57.7	52.8	55.9	53.8	54.1	56.2	56.3	52.6	53.8	52.5
1/6/2020	47.7	47.0	47.0	46.0	47.6	50.2	55.5	57.1	57.7	56.2	61.6	54.9	57.4	57.3	54.8	55.1	57.3	56.8	57.6	57.6	54.4	52.1	54.6	46.9
1/7/2020	48.8	45.0	45.4	45.7	49.2	51.9	55.4	56.9	55.6	54.1	53.6	55.8	56.5	58.4	55.0	55.6	55.8	55.9	57.1	56.8	54.9	52.2	50.5	45.5
1/8/2020	46.2	45.4	47.5	46.3	47.8	51.6	55.2	57.0	61.4	64.4	64.2	56.7	56.6	56.7	53.4	59.0	56.7	55.3	54.2	56.4	55.6	53.5	52.7	52.4
1/9/2020	45.9	51.7	45.3	46.2	48.8	51.6	54.0	57.8	59.5	60.3	59.0	61.3	62.6	63.9	60.5	59.1	56.7	57.2	55.9	55.5	56.3	51.9	51.0	49.5
1/10/2020	48.2	48.9	48.1	48.6	50.9	52.8	54.6	62.8	59.9	59.2	60.2	61.5	57.1	52.3	55.2	54.5	55.1	58.3	58.3					0.0
1/11/2020																								0.0
1/12/2020																	54.7	55.9	55.8	57.2	56.0	53.4	52.2	47.0
1/13/2020	45.3	46.0	45.5	44.9	47.2	52.4	58.7	56.8	57.0	63.2	57.9	56.2	58.4	56.9	54.3	56.5	55.3	54.9	55.9	54.6	55.6	56.0	54.6	53.0
1/14/2020	50.2	49.0	49.7	49.0	47.6	47.7	56.7	55.9	55.9	57.5	55.2	56.2	56.7	55.6	54.2	53.3	54.9	54.5	55.6	59.5	53.5	50.6	51.8	47.0
1/15/2020	47.3	48.1	47.3	47.1	48.0	51.9	54.8	56.9	58.2	57.3	56.1	55.3	58.0	57.4	56.5	55.1	54.9	56.9	55.7	55.8	55.2	55.9	53.9	52.0
1/16/2020	50.0	49.2	50.2	52.7	55.9	55.7	67.5	67.3	66.6	68.1	63.3	60.3	59.4	59.7	59.3	60.0	57.5	60.6	59.5	59.0	57.1	57.3	58.0	53.3
1/17/2020	48.7	47.6	50.0	49.5	52.8	53.5	55.7	59.6	64.2	59.1	56.3	61.6	62.0	59.2	55.5	55.6	56.0	56.0	56.3	57.4	55.5	52.1	50.8	50.1
1/18/2020	47.5	47.9	45.1	44.8	44.3	48.1	52.9	54.8	54.8	52.7	55.8	58.1	54.8	54.5	52.8	53.3	56.1	54.2	53.3	54.0	51.6	49.4	49.6	49.3
1/19/2020	47.6	46.3	45.5	44.8	46.4	46.5	51.0	52.7	53.9	53.2	53.6	54.7	56.4	57.4	57.1	59.5	58.9	58.3	59.6	62.7	54.2	54.0	52.8	49.9
1/20/2020	47.7	47.3	47.9	47.7	47.8	49.1	54.3	54.8	55.2	55.2	57.6	53.9	57.6	56.1	54.4	56.4	56.8	58.2	57.9	56.1	55.2	56.5	53.8	48.9
1/21/2020	49.4	46.0	45.8	46.2	49.4	51.3	54.8	56.9	59.1	59.3	55.6	57.3	56.7	58.5	59.8	58.6	58.6	57.6	57.4	57.0	56.2	54.5	55.2	47.0
1/22/2020	43.6	44.1	46.1	45.2	48.4	48.0	55.6	54.2	59.0	63.0	56.6	53.0	57.5	55.4	56.5	54.4	53.3	58.5	55.1	55.8	56.2	51.2	50.0	48.3
1/23/2020	46.0	46.0	45.4	44.4	46.9	50.0	54.9	55.8	56.2	53.7	57.1	55.2	55.8	56.6	53.5	55.8	56.0	53.9	54.9	54.0	54.2	54.5	51.6	48.6
1/24/2020	50.0	46.8	46.2	46.0	48.9	50.8	54.4	62.6	58.4	62.2	56.1	63.2	58.3	56.5	55.8	56.8	54.3	55.8	55.7	56.2	57.3	54.7	54.4	46.4
1/25/2020	47.2	44.6	43.8	46.1	44.3	43.8	49.6	50.5	49.9	53.3	54.3	53.6	56.7	56.1	52.0	54.0	52.6	54.1	54.2	51.7	52.9	50.4	51.7	46.7
1/26/2020	43.0	42.7	43.3	43.3	51.0	49.3	50.2	56.3	54.8	55.8	57.1	56.0	55.3	54.9	55.7	56.5	56.3	57.3	56.7	54.9	55.4	51.9	54.3	49.0
1/27/2020	46.3	46.0	46.3	47.9	48.2	53.8	55.2	56.8	56.3	57.7	54.2	53.4	59.8	55.0	55.5	51.8	51.8	56.4	54.1	55.7	54.9	51.5	51.3	47.9
1/28/2020	48.7	45.7	46.1	44.5	46.1	50.5	53.7	57.6	55.7	54.9	52.2	55.1	57.2	55.0	57.6	67.3	54.8	56.1	56.1	55.7	56.9	51.1	55.6	49.1
1/29/2020	46.5	46.1	47.3	47.9	50.8	51.1	58.3	57.6	57.4	57.1	57.4	54.2	55.7	56.3	55.2	54.0	55.6	60.2	56.4	57.9	56.2	55.5	52.9	49.4
1/30/2020	46.2	46.4	45.3	47.0	49.0	49.6	55.6	55.3	53.9	55.9	53.8	58.2	55.5	56.7	54.8	56.7	54.7	55.5	57.0	56.5	54.3	55.2	52.5	48.2
1/31/2020	48.8	51.5	47.4	48.8	48.9	51.6	56.6	62.7	57.8	62.4	61.2	65.8	57.5	64.7	53.2	55.2	55.7	54.6	55.5	57.2	52.9	51.6	54.1	49.9

Station : Santa Clara - Cheeney and Lenox  
Address : Cheeney Street and Lenox Place  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

	Limit: 60 dBA																							
Dates	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
2/1/2020	48.9	50.7	48.7	44.5	45.9	47.8	52.9	54.3	54.5	52.8	55.5	57.3	56.4	57.8	54.3	54.5	55.3	53.0	55.1	52.4	50.8	50.1	53.8	48.3
2/2/2020	45.8	44.7	43.2	44.2	44.5	44.8	52.1	54.2	56.1	57.3	61.4	60.7	61.8	61.6	61.4	59.0	60.0	58.8	58.8	57.9	58.8	56.4	54.1	46.1
2/3/2020	47.9	44.5	44.1	45.4	47.2	47.8	54.6	57.0	53.6	55.5	59.0	54.0	56.7	56.3	56.7	56.9	56.6	55.3	55.1	55.2	54.5	53.0	53.5	46.1
2/4/2020	46.0	47.6	45.6	45.2	45.1	46.2	53.5	57.1	53.7	55.9	55.5	56.3	58.5	58.1	58.6	54.0	54.1	55.6	55.5	54.1	54.8	53.2	50.8	46.7
2/5/2020	44.6	45.6	46.8	47.4	48.9	51.1	57.0	57.4	56.4	55.6	51.6	51.5	55.6	56.4	55.0	52.8	53.5	55.9	54.3	56.2	55.8	53.2	51.1	52.1
2/6/2020	47.4	45.9	46.3	46.4	49.3	53.2	55.7	56.8	56.3	58.8	54.8	55.2	55.7	55.6	53.8	54.2	56.2	55.7	55.9	55.2	54.8	54.3	52.2	50.1
2/7/2020	46.2	46.3	46.3	49.4	49.0	53.0	56.5	57.8	56.8	57.5	61.5	61.6	55.8	55.6	54.9	53.3	54.3	56.0	55.8	54.3	55.3	55.3	52.0	49.8
2/8/2020	44.0	46.5	44.7	44.2	42.4	42.1	54.2	56.6	52.8	54.3	55.6	57.9	59.5	55.3	54.9	52.2	52.8	55.9	54.5	51.6	53.2	50.6	51.3	48.4
2/9/2020	48.4	47.4	46.4	46.4	47.1	47.7	51.3	52.8	56.2	64.6	69.1	69.9	80.7	85.5	84.1	85.5	78.5	73.4	62.9	66.4	67.7	59.3	54.2	48.8
2/10/2020	50.8	52.5	52.8	52.6	52.8	54.2	56.7	60.1	56.3	56.3	58.7	68.7	61.5	56.7	56.6	53.5	52.4	54.2	54.7	53.6	53.3	52.5	53.7	49.0
2/11/2020	47.8	47.6	49.2	46.6	51.2	52.9	53.8	57.4	61.4	64.6	61.3	57.7	56.7	56.8	54.3	56.6	54.1	53.3	53.2	52.4	53.1	51.1	50.3	48.6
2/12/2020	46.3	47.5	47.0	47.0	50.6	51.6	54.0	57.2	61.0	62.8	56.8	56.3	58.4	58.9	56.8	56.6	54.9	58.9	59.0	54.9	55.0	51.3	50.1	47.1
2/13/2020	46.9	47.3	47.0	46.4	46.9	48.8	54.1	57.0	56.8	57.3	54.1	57.8	56.7	63.3	65.7	62.8	56.5	57.4	58.1	59.6	56.7	54.0	55.6	46.5
2/14/2020	43.9	42.5	46.0	44.3	44.3	47.0	54.4	55.3	60.7	58.1	55.7	61.3	55.9	57.9	57.5	58.3	58.7	58.6	54.1	54.9	55.9	52.6	53.4	49.2
2/15/2020	52.7	45.4	46.1	44.6	47.4	50.7	53.0	54.5	53.3	54.2	56.6	56.5	54.5	55.3	58.0	64.9	57.5	57.0	54.8	52.4	53.1	49.8	50.1	47.8
2/16/2020	46.2	48.3	47.4	47.7	46.1	45.6	50.0	52.6	53.6	52.0	55.6	58.3	60.9	67.0	68.0	67.4	66.4	62.8	59.7	55.8	54.1	52.8	53.4	46.5
2/17/2020	43.6	42.5	42.9	42.9	43.0	47.4	53.0	51.7	53.0	55.5	54.6	57.5	60.1	61.8	66.0	66.5	61.3	58.5	56.0	55.9	54.8	51.1	51.2	51.4
2/18/2020	46.4	45.5	46.2	44.9	46.3	49.3	54.0	54.4	56.7	54.2	59.0	54.9	57.7	55.9	54.3	55.3	58.7	62.9	60.1	62.2	54.4	51.0	49.6	47.3
2/19/2020	48.6	44.4	42.9	44.3	49.4	49.1	52.8	54.6	54.7	56.0	54.0	54.5	56.8	54.2	56.3	55.8	56.8	57.0	53.2	55.4	54.6	53.2	51.8	50.0
2/20/2020	44.7	43.5	46.2	46.1	49.4	51.6	55.9	54.4	54.4	55.5	58.1	56.5	53.8	57.2	55.3	56.4	57.3	56.9	56.8	55.8	54.8	53.5	51.8	49.0
2/21/2020	51.0	45.9	52.5	44.1	48.1	49.3	54.3	56.2	57.9	58.4	65.2	58.2	59.7	56.0	57.1	56.2	63.4	56.7	53.3	55.9	54.1	53.6	51.0	50.5
2/22/2020	48.1	46.0	48.8	46.0	43.8	46.1	52.2	52.0	54.7	59.7	59.0	61.2	64.1	69.6	70.0	70.9	68.7	68.2	58.7	53.6	50.8	49.7	50.1	48.5
2/23/2020	50.5	46.0	46.8	44.6	44.3	46.1	50.3	50.9	56.8	56.7	56.6	57.0	58.1	59.4	61.5	62.7	64.0	59.8	56.4	57.0	54.9	53.4	51.1	49.2
2/24/2020	45.0	46.7	46.2	44.5	46.0	48.3	53.2	54.7	55.3	56.2	59.2	58.3	57.8	59.3	58.5	60.9	65.2	60.1	58.1	56.6	53.8	53.6	52.3	48.5
2/25/2020	48.8	48.8	47.5	47.5	51.7	53.9	57.8	58.5	58.3	60.4	70.6	70.9	67.3	61.8	70.3	66.5	58.2	57.5	55.6	53.9	53.9	51.6	55.0	50.4
2/26/2020	47.5	46.5	48.2	50.9	51.6	52.7	56.4	56.3	56.8	56.6	55.3	57.1	57.1	60.4	58.2	59.3	55.4	57.0	53.3	55.3	53.1	54.0	51.0	52.4
2/27/2020	48.8	47.3	47.3	47.4	51.6	53.4	56.1	57.3	54.8	55.2	55.2	55.7	56.5	54.5	54.6	53.8	55.9	56.3	56.9	55.6	53.2	52.3	50.5	50.0
2/28/2020	48.2	47.4	48.8	46.8	49.1	50.4	54.2	59.8	58.3	54.5	54.4	53.4	57.5	62.4	56.2	58.8	64.1	63.3	60.5	58.8	55.9	52.5	52.3	51.4
2/29/2020	48.3	48.9	48.5	47.1	46.1	47.9	52.3	55.0	53.9	55.4	60.1	64.8	70.7	73.7	71.7	65.1	66.4	67.4	65.1	58.0	54.1	52.8	57.4	50.2

Jet noise filter is ON

[illegible]



**Station :** Santa Clara - Cheeney and Lenox  
**Address :** Cheeney Street and Lenox Place  
**Interval :** 1 h

**Jet noise filter is ON**

Leq (dBA)

[illegible]

**Jet noise filter is ON**

[illegible]

**Station :** Santa Clara - Cheeney and Lenox  
**Address :** Cheeney Street and Lenox Place  
**Interval :** 1 h

**Jet noise filter is ON**

Leq (dBA)

[illegible]

**Station :** Santa Clara - Cheeney and Lenox  
**Address :** Cheeney Street and Lenox Place  
**Interval :** 1 h

**Jet noise filter is ON**

Leq (dBA)

[illegible]

**Station :** Santa Clara - Cheeney and Lenox  
**Address :** Cheeney Street and Lenox Place  
**Interval :** 1 h

Jet noise filter is ON

Leq (dBA)

Leq (dBA)																											
Dates	Limit: 60 dBA																										
	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00			
8/1/2020																											
8/2/2020																											
8/3/2020																											
8/4/2020																											
8/5/2020								Microphone damaged. Unit out of service.																			
8/6/2020																											
8/7/2020																											
8/8/2020																											
8/9/2020																											
8/10/2020																											
8/11/2020																											
8/12/2020																											
8/13/2020																											
8/14/2020																											
8/15/2020																											
8/16/2020																											
8/17/2020																											
8/18/2020																											
8/19/2020										64.4	60.8	49.2	51.1	55.6	52.0	53.1	55.1	52.6	51.8	51.3	46.4	45.3	44.8	42.3			
8/20/2020	43.4	43.2	43.0	43.8	45.4	49.1	48.9	48.2	49.6	50.8	50.8	49.5	50.7	52.3	53.1	53.7	53.6	53.7	52.9	50.7	47.9	45.4	44.2	41.2			
8/21/2020	45.1	41.7	41.7	42.6	43.9	47.5	46.3	55.7	59.7	55.3	60.8	51.8	66.4	50.3	54.5	56.7	55.1	55.1	52.3	50.6	47.0	46.1	47.1	44.5			
8/22/2020	43.6	42.5	42.3	42.3	42.5	47.3	49.2	50.4	50.6	52.6	48.9	52.2	55.3	56.7	51.2	52.9	50.3	52.6	51.6	51.8	46.7	46.9	44.6	42.3			
8/23/2020	43.7	43.7	45.9	43.3	45.0	46.6	48.2	48.4	54.4	49.5	50.6	52.4	51.0	51.3	50.2	51.0	51.4	52.7	49.7	49.3	48.0	47.2	44.3	41.6			
8/24/2020	46.4	43.4	43.3	43.3	44.6	48.6	50.4	50.4	50.9	50.0	49.1	55.0	51.7	54.2	51.8	50.5	53.2	53.6	54.0	49.3	45.8	45.2	45.7	43.0			
8/25/2020	43.2	43.4	43.0	42.4	42.4	48.9	44.6	52.2	47.7	53.2	51.6	49.9	50.5	51.4	52.5	50.5	51.7	53.7	54.5	49.5	45.1	44.1	43.5	41.0			
8/26/2020	42.7	41.8	42.0	43.6	45.9	46.7	49.1	61.1	63.8	60.3	48.9	50.1	52.6	52.9	52.7	52.9	51.9	54.8	50.4	47.4	46.2	46.2	44.5	41.5			
8/27/2020	42.0	42.2	42.1	41.8	43.2	49.4	45.8	55.7	48.4	54.0	52.4	49.3	50.7	53.2	50.3	52.4	50.9	53.4	52.8	50.5	47.3	46.6	45.1	42.3			
8/28/2020	41.8	42.0	41.8	42.7	43.1	49.4	48.5	59.6	59.1	57.7	50.6	56.9	60.6	50.5	52.9	52.7	52.4	53.7	51.2	49.0	46.4	46.4	46.9	44.0			
8/29/2020	43.2	42.7	43.0	43.1	44.1	48.4	46.4	52.5	49.0	53.1	49.2	50.6	52.6	52.7	50.3	51.6	50.6	50.5	49.9	48.4	46.7	46.6	48.2	45.9			
8/30/2020	42.5	42.6	42.1	41.7	42.3	46.4	46.8	47.3	49.8	50.6	49.8	51.5	48.2	50.8	49.5	50.2	50.6	52.6	52.1	48.7	46.3	44.9	43.1	41.0			
8/31/2020	40.2	40.0	40.7	43.2	43.8	47.2	48.1	50.0	50.4	50.0	51.4	48.8	48.8	50.1	49.1	49.9	50.4	50.3	50.8	49.3	45.6	48.5	43.8	41.5			

Station : Santa Clara - Cheeney and Lenox  
Address : Cheeney Street and Lenox Place  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

	Limit: 60 dBA																							
Dates	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
9/1/2020	43.0	42.4	42.6	42.0	42.0	44.1	49.9	46.7	49.9	49.1	48.4	51.3	46.9	48.5	49.5	49.8	49.5	51.0	49.8	49.8	49.7	45.7	46.4	43.2
9/2/2020	42.3	42.1	41.8	41.6	40.7	44.9	46.2	46.5	60.9	57.8	55.7	51.9	48.2	47.9	52.6	50.5	50.3	50.9	51.0	50.9	49.1	45.9	46.1	49.4
9/3/2020	44.5	43.0	42.7	42.1	42.2	43.3	47.8	45.0	50.1	47.3	50.1	48.9	52.9	50.1	52.9	50.7	52.2	51.0	50.7	51.5	51.8	46.2	46.5	43.8
9/4/2020	50.3	42.7	43.5	43.0	43.0	43.9	46.3	46.2	48.5	60.0	49.3	52.2	49.1	58.4	58.3	49.2	50.5	51.6	53.2	51.8	51.1	46.2	47.8	46.7
9/5/2020	47.5	45.9	44.3	44.1	44.5	47.9	48.1	51.9	49.1	49.9	48.5	52.4	48.9	48.3	48.3	49.3	48.5	54.1	51.9	52.2	48.8	46.2	46.8	46.9
9/6/2020	46.9	46.3	44.5	44.8	44.2	46.0	46.3	47.8	46.7	45.2	49.3	47.5	46.3	47.4	47.8	51.7	52.0	52.4	51.6	54.3	50.7	48.8	50.8	48.0
9/7/2020	45.8	44.8	45.1	45.8	46.9	47.4	48.9	48.8	54.0	48.4	48.0	48.3	47.6	48.2	49.9	51.7	52.6	53.9	52.7	56.4	48.8	47.7	48.0	47.6
9/8/2020	47.9	46.8	44.5	45.2	45.1	46.2	48.7	49.7	49.7	49.9	50.4	50.5	49.7	50.3	49.5	50.4	49.5	51.9	52.3	51.0	50.5	44.9	44.8	43.6
9/9/2020	46.1	46.0	42.1	42.8	42.1	43.6	46.0	49.6	57.5	58.8	67.7	58.7	47.8	51.2	51.3	50.2	48.2	51.0	49.0	49.8	49.0	44.7	45.2	43.7
9/10/2020	47.2	41.5	41.5	44.9	41.9	43.3	48.0	47.1	49.8	46.6	53.6	50.0	53.2	51.1	48.8	51.9	49.4	50.6	53.9	48.4	48.3	45.6	47.2	44.5
9/11/2020	44.0	42.7	42.7	42.8	44.9	47.7	50.5	51.0	50.7	60.2	56.4	55.2	59.1	52.5	48.9	50.4	50.2	49.0	48.7	53.7	47.9	45.3	46.3	45.4
9/12/2020	45.1	43.9	43.1	43.1	43.2	44.0	44.8	47.2	46.5	48.1	52.6	52.3	49.5	50.4	48.2	48.3	48.0	49.9	48.8	48.8	47.6	46.2	46.1	46.6
9/13/2020	45.9	43.8	43.9	42.7	42.4	42.0	43.4	44.1	46.5	46.5	47.5	49.1	51.8	49.9	48.8	49.0	47.3	51.9	49.2	50.5	52.0	46.8	46.3	44.4
9/14/2020	47.6	41.1	41.4	41.3	41.4	41.9	44.9	45.0	48.0	47.6	48.6	50.5	48.5	48.3	48.6	48.5	48.6	50.4	50.9	52.7	47.8	45.5	46.1	46.1
9/15/2020	44.6	42.8	43.1	41.0	41.6	42.3	45.5	45.7	46.8	46.5	50.7	46.9	49.6	50.3	52.9	50.9	49.1	52.5	49.5	53.2	49.1	45.2	44.4	42.8
9/16/2020	40.7	40.7	40.8	41.4	40.9	41.8	45.0	45.2	58.7	60.1	52.3	50.1	51.2	52.0	56.6	52.8	51.7	54.6	53.4	51.0	48.4	48.4	47.8	43.7
9/17/2020	44.6	41.1	40.6	40.5	40.7	41.4	44.4	45.3	47.8	47.6	48.3	49.1	53.4	52.2	52.8	54.0	51.4	51.4	50.9	52.1	48.5	47.2	46.5	44.0
9/18/2020	43.8	43.0	42.3	41.8	41.3	43.3	45.7	49.6	49.3	54.4	58.6	52.2	61.6	51.6	51.7	53.0	54.0	53.7	52.5	51.7	48.0	45.4	46.7	44.6
9/19/2020	42.1	42.1	42.0	43.1	42.0	42.1	49.1	49.6	49.1	49.1	51.8	50.9	50.1	48.9	49.0	49.6	51.0	52.2	51.2	50.0	47.6	44.9	45.4	44.6
9/20/2020	43.0	43.4	43.2	43.8	43.3	48.3	47.3	47.2	48.7	46.6	52.2	47.6	50.0	48.3	48.7	48.8	49.1	50.3	49.5	48.1	48.3	45.6	45.4	44.3
9/21/2020	46.3	43.4	43.4	43.8	44.6	46.1	47.5	47.9	49.0	48.0	48.4	52.2	48.2	48.8	52.2	51.6	51.1	52.2	52.5	52.2	48.8	41.2	45.2	43.8
9/22/2020	42.5	39.2	39.9	39.4	42.2	44.2	49.1	48.9	50.8	48.4	54.1	49.8	49.0	49.4	51.1	53.1	53.5	54.5	51.7	52.5	50.6	44.1	43.1	40.5
9/23/2020	39.4	47.6	41.9	42.4	43.2	45.6	49.1	49.6	62.5	48.4	62.0	51.9	48.7	50.2	50.5	53.1	53.3	53.9	51.4	53.6	49.6	44.0	49.4	44.0
9/24/2020	44.0	38.7	38.2	37.5	38.4	44.0	44.6	51.3	52.5	50.5	52.4	50.6	51.0	51.3	51.0	53.3	53.1	53.1	53.0	52.4	51.6	46.6	46.5	45.0
9/25/2020	44.2	40.2	42.3	42.1	43.1	45.0	48.1	53.3	56.0	57.9	48.6	49.9	50.7	58.7	52.6	53.2	53.3	53.7	52.1	51.7	47.6	43.4	45.0	48.4
9/26/2020	43.4	47.6	45.8	43.4	44.1	46.3	47.7	49.0	52.2	48.6	50.9	52.7	53.2	52.2	51.1	50.9	51.0	52.2	51.2	53.0	49.1	46.3	48.1	45.6
9/27/2020	44.6	45.4	43.5	44.6	43.5	44.9	47.9	48.6	49.2	49.5	52.9	50.5	50.9	51.7	50.6	49.6	49.8	49.0	49.0	48.6	45.8	46.2	47.0	45.7
9/28/2020	45.2	44.2	44.3	42.0	45.9	48.3	50.9	53.4	52.9	48.9	47.7	49.9	47.7	48.3	48.6	50.1	49.5	53.7	52.8	53.4	50.0	47.6	48.7	46.7
9/29/2020	46.2	44.6	44.4	44.6	44.6	46.1	49.3	48.8	48.1	49.6	49.8	49.4	51.2	49.7	50.0	51.3	51.9	53.6	53.4	53.5	48.7	46.3	45.4	44.6
9/30/2020	43.0	42.6	43.1	42.4	42.5	43.6	44.8	47.5	58.2	51.0	49.9	49.9	49.5	52.3	53.6	51.4	52.5	51.9	51.6	51.0	51.4	49.6	47.9	46.3

Station : Santa Clara - Cheeney and Lenox  
Address : Cheeney Street and Lenox Place  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

	Limit: 60 dBA																							
Dates	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
10/1/20	45.2	45.2	45.3	46.0	48.1	50.4	53.8	55.6	53.3	52.0	48.9	50.3	51.6	50.2	49.1	53.1	51.0	51.1	53.6	52.3	49.4	47.0	48.3	47.2
10/2/20	45.8	45.9	47.6	46.9	48.1	52.0	53.9	55.1	54.4	52.4	55.5	57.5	60.8	61.7	55.7	48.9	48.8	51.0	52.8	51.0	51.5	50.0	51.6	51.8
10/3/20	49.0	47.2	46.8	46.5	46.0	46.8	48.9	50.8	51.1	50.2	50.1	50.9	49.1	49.6	47.7	50.5	50.3	51.6	53.9	50.5	49.2	48.9	48.8	47.3
10/4/20	47.1	46.0	45.5	44.7	44.7	45.9	46.0	48.9	48.4	50.4	51.9	50.8	49.9	50.4	49.6	51.9	53.8	56.4	54.1	55.4	55.2	46.6	48.1	46.7
10/5/20	46.0	45.2	45.6	46.1	47.4	48.8	47.6	51.1	48.0	48.8	53.2	50.7	51.2	50.8	49.2	50.0	50.6	51.5	54.7	51.1	49.7	47.9	49.2	46.9
10/6/20	46.1	45.3	44.9	44.4	45.6	46.8	49.1	51.9	49.7	49.8	55.2	49.8	49.3	57.9	55.0	50.0	50.7	53.4	52.0	51.3	48.7	47.2	45.1	45.2
10/7/20	44.4	43.5	43.8	44.0	44.0	43.9	48.9	50.3	55.0	65.5	52.7	52.9	54.1	56.8	58.9	52.1	48.2	51.0	49.9	49.7	48.3	46.4	48.9	45.0
10/8/20	43.9	45.9	45.1	42.8	43.2	43.4	45.5	50.1	50.8	50.2	48.0	47.2	51.1	51.0	49.9	52.9	52.2	52.4	50.2	49.4	48.2	45.7	45.5	43.5
10/9/20	43.4	41.5	41.9	41.7	41.9	42.6	47.9	50.3	49.6	65.7	59.7	53.5	63.7	58.8	48.7	50.6	50.3	53.2	49.6	50.2	48.8	46.6	45.8	50.2
10/10/20	43.8	42.9	45.1	42.9	43.7	44.2	45.8	49.4	49.7	47.2	49.8	53.7	50.1	52.3	51.4	50.8	51.2	52.9	50.1	49.1	47.8	44.2	46.5	45.6
10/11/20	43.0	42.8	42.9	43.5	42.9	43.8	49.6	47.4	49.9	49.1	50.4	52.2	52.4	53.5	52.2	52.2	54.2	50.4	50.5	49.2	49.0	46.9	47.2	45.5
10/12/20	49.4	44.4	44.6	45.3	47.4	49.1	52.6	54.0	51.6	49.9	51.5	48.0	50.2	49.2	50.3	50.5	48.6	53.0	51.0	51.4	50.3	47.1	47.2	47.0
10/13/20	45.9	45.8	47.0	47.2	47.4	50.5	53.6	53.0	52.9	46.8	47.9	50.3	50.3	50.0	48.1	50.5	48.6	51.4	52.1	50.4	49.3	46.3	46.7	49.3
10/14/20	45.0	46.9	44.6	45.9	47.6	48.7	52.7	55.2	57.4	60.9	57.2	51.4	53.6	54.1	51.4	51.6	51.1	52.9	51.9	50.8	49.5	48.8	49.1	48.2
10/15/20	46.9	52.6	48.5	45.9	46.6	49.0	55.5	53.0	51.2	49.8	51.1	53.0	53.9	55.9	52.6	51.1	51.2	53.6	50.5	50.8	49.6	49.7	47.4	46.3
10/16/20	46.4	45.9	46.4	45.4	46.8	48.6	52.9	53.3	61.8	63.7	61.0	51.6	49.8	54.3	46.7	50.1	53.4	53.8	52.1	52.0	51.4	50.6	55.1	46.5
10/17/20	50.7	46.3	47.6	46.0	46.5	47.4	48.4	51.7	52.0	49.5	49.7	48.5	49.7	48.0	47.6	48.6	51.1	50.9	52.0	50.3	48.5	60.2	47.9	46.2
10/18/20	47.8	45.4	45.0	45.7	45.9	47.7	47.6	49.6	52.1	48.9	52.9	53.5	50.6	49.7	49.5	52.9	53.3	55.1	55.0	56.2	56.0	47.8	48.1	46.6
10/19/20	45.1	44.7	44.3	45.5	47.4	49.7	52.0	53.6	51.1	51.7	54.5	51.6	54.8	50.4	51.0	49.1	46.7	50.4	50.7	50.1	49.5	48.4	47.6	46.5
10/20/20	45.9	44.8	44.9	44.9	45.3	46.6	49.2	51.8	51.1	50.4	51.0	53.3	47.4	48.1	48.5	55.0	50.9	53.2	49.9	51.3	48.4	47.5	47.4	46.6
10/21/20	45.0	44.4	45.1	45.5	47.3	49.8	52.7	53.6	59.2	59.5	57.2	52.9	49.5	50.5	48.6	50.3	51.8	53.4	52.5	52.7	54.0	48.1	49.3	46.7
10/22/20	45.5	50.6	46.8	45.5	45.8	47.1	50.7	52.0	50.1	49.0	49.2	48.9	49.5	51.3	50.6	51.3	52.1	51.5	50.7	53.0	47.5	45.8	46.7	45.4
10/23/20	45.7	43.7	43.6	42.3	42.9	44.6	46.6	48.7	51.7	66.4	52.2	49.6	59.0	56.4	51.0	52.3	53.0	52.0	50.9	50.8	48.8	50.8	46.8	46.1
10/24/20	45.2	46.7	43.9	44.7	45.5	45.7	46.9	48.3	48.8	49.7	52.4	51.3	52.2	52.4	49.4	47.9	50.1	53.0	51.6	48.7	47.7	45.3	47.1	45.7
10/25/20	47.0	44.1	43.7	44.4	46.4	47.3	47.4	51.5	50.0	47.9	53.0	51.9	51.0	49.7	51.2	49.9	52.6	52.1	50.2	50.5	47.5	47.3	46.9	47.9
10/26/20	52.9	49.7	50.8	52.7	51.1	50.4	49.4	53.3	48.9	50.7	53.9	53.9	52.0	52.4	49.7	49.6	47.5	48.8	47.7	48.2	49.3	47.9	48.5	52.5
10/27/20	46.8	44.6	44.8	46.5	47.6	49.7	53.3	54.3	52.9	50.5	50.1	51.0	50.1	50.6	50.9	52.3	50.5	50.8	49.3	51.7	49.8	46.4	46.6	43.4
10/28/20	44.1	44.5	45.0	46.7	47.0	50.4	53.0	52.3	60.2	60.9	54.4	48.4	48.4	49.5	49.9	50.5	48.2	50.4	48.9	50.6	47.8	46.7	47.1	46.8
10/29/20	44.5	45.4	44.3	45.5	46.6	50.2	53.8	55.5	54.7	50.4	52.9	47.4	53.1	51.2	48.0	49.0	51.1	51.0	51.2	51.8	47.8	45.9	46.8	44.9
10/30/20	45.9	44.9	44.4	44.5	46.0	48.6	51.0	53.1	51.8	55.7	59.1	61.4	52.3	47.9	49.2	48.2	49.5	50.0	49.6	49.9	48.6	46.3	47.7	51.1
10/31/20	48.3	45.8	46.6	47.0	49.2	50.3	50.2	50.6	52.4	49.7	49.6	51.9	55.2	48.7	48.2	49.9	50.9	50.2	51.8	50.5	49.3	51.6	49.5	48.3

Station : Santa Clara - Cheeney and Lenox  
Address : Cheeney Street and Lenox Place  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

	Limit: 60 dBA																							
Dates	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
11/1/2020	47.7	48.6	49.0	48.4	46.1	46.6	48.3	48.3	49.0	48.6	50.2	52.9	52.8	47.8	48.5	49.2	51.1	50.7	49.8	49.4	48.7	49.0	48.3	48.9
11/2/2020	47.2	46.0	45.3	48.0	48.4	50.7	53.5	53.5	50.5	49.7	50.6	50.2	52.9	51.6	50.5	50.0	49.8	52.8	52.3	50.2	51.3	46.5	46.6	48.9
11/3/2020	45.4	44.9	45.9	45.2	47.9	48.9	50.9	47.5	49.3	49.0	48.9	48.2	49.5	48.8	50.7	52.3	52.9	51.9	48.9	48.7	48.0	46.2	46.8	46.1
11/4/2020	44.9	42.9	43.1	42.6	46.4	49.8	48.7	49.4	54.2	58.5	55.1	50.7	50.0	49.8	49.7	50.7	53.2	52.2	49.7	52.5	46.9	48.0	47.9	45.4
11/5/2020	45.3	44.5	45.5	46.7	46.5	43.2	46.4	50.6	49.1	48.5	46.5	49.4	52.9	49.4	51.7	55.0	54.2	53.9	52.4	52.4	51.4	49.9	47.0	49.9
11/6/2020	43.6	43.1	49.4	46.6	49.4	52.6	53.3	54.4	57.7	59.8	56.4	52.8	62.9	53.9	52.4	53.0	50.8	50.0	52.1	50.5	47.0	46.7	46.0	42.7
11/7/2020	40.1	40.1	41.0	42.1	42.3	44.8	47.7	50.6	52.3	51.0	50.8	52.7	51.6	50.0	47.4	47.8	53.1	54.3	47.7	45.2	45.4	47.0	49.6	45.2
11/8/2020	47.9	51.3	51.3	50.5	49.5	49.3	53.4	57.2	59.0	58.1	57.6	58.4	56.7	56.9	54.9	55.9	50.4	51.8	50.6	49.0	46.8	47.9	49.1	46.1
11/9/2020	42.3	42.4	43.3	44.9	48.2	50.3	54.3	56.3	57.7	50.3	50.1	50.3	53.8	50.4	46.3	49.4	50.4	51.2	49.6	53.6	47.6	47.3	49.3	45.6
11/10/2020	43.6	43.1	43.0	44.9	48.4	50.3	52.8	54.4	51.8	48.3	49.8	51.1	49.7	48.5	49.6	50.0	51.2	51.1	48.7	50.0	48.1	48.2	42.2	40.0
11/11/2020	40.8	39.8	41.1	42.2	43.4	44.8	47.4	50.0	62.6	61.1	53.0	52.2	50.5	52.3	48.4	49.8	51.1	50.1	51.1	51.1	47.5	47.3	47.1	44.9
11/12/2020	41.4	44.5	41.6	43.0	45.9	48.4	53.9	52.5	49.6	50.9	58.7	62.1	52.3	52.8	60.1	50.5	56.3	52.1	51.4	52.4	51.7	49.2	46.8	44.8
11/13/2020	44.4	44.1	44.4	48.0	48.5	49.0	51.3	53.4	52.1	56.6	61.9	61.4	51.1	50.9	51.1	54.7	54.0	54.2	53.5	55.0	50.5	51.8	50.2	46.6
11/14/2020	46.1	46.0	44.0	42.7	41.5	42.4	43.9	45.8	47.2	47.6	51.2	50.7	47.6	51.5	50.1	45.0	54.4	49.5	49.8	47.9	47.0	50.5	57.7	47.0
11/15/2020	44.3	43.7	43.7	48.4	44.0	47.1	47.4	50.7	49.7	47.7	53.5	49.2	51.1	49.5	49.0	48.4	52.3	52.5	50.7	52.8	48.5	49.4	51.9	46.2
11/16/2020	45.5	43.6	44.4	44.9	48.0	50.4	52.8	55.1	53.6	48.3	55.8	50.7	51.7	50.7	48.2	51.6	53.9	53.0	51.1	51.5	50.2	52.4	50.8	50.6
11/17/2020	48.0	48.4	48.1	49.4	53.9	50.4	65.4	66.2	66.7	67.0	67.2	66.3	64.3	60.0	58.7	57.1	55.1	52.5	52.4	52.9	52.1	46.0	49.7	47.9
11/18/2020	44.3	42.8	43.8	45.1	45.3	48.7	50.9	52.6	66.7	60.1	60.7	50.8	52.8	54.4	51.7	51.9	50.4	50.8	52.1	50.6	47.2	46.8	51.1	45.9
11/19/2020	44.2	45.6	43.7	46.9	46.3	48.5	51.4	52.8	52.3	50.9	52.7	53.3	52.9	53.1	50.7	52.3	52.9	53.5	49.2	52.8	49.8	50.3	48.6	47.9
11/20/2020	47.3	46.4	46.9	46.8	47.6	48.6	51.9	53.2	59.8	57.5	51.9	48.4	52.8	55.0	59.9	50.1	54.3	52.5	50.0	50.7	50.8	46.6	50.6	48.1
11/21/2020	45.9	44.5	44.4	44.4	44.7	46.5	48.5	51.3	51.3	51.1	49.2	48.4	52.2	50.0	49.7	50.1	48.9	52.0	53.0	49.2	49.8	50.1	48.5	46.3
11/22/2020	45.7	45.2	43.7	43.5	44.5	46.4	48.2	50.9	50.6	48.0	52.0	52.2	51.7	50.1	48.6	52.1	52.1	52.6	50.1	50.9	48.4	48.0	45.8	48.3
11/23/2020	44.7	44.6	44.8	48.1	44.5	44.4	47.6	50.1	52.6	51.9	53.5	53.9	50.6	47.4	50.5	52.6	52.1	50.4	50.2	51.4	49.9	47.6	49.6	47.6
11/24/2020	44.9	44.1	44.6	45.9	47.3	49.8	54.1	54.7	52.9	52.4	52.9	51.2	64.9	55.5	51.9	48.1	50.9	51.2	50.6	52.1	53.0	47.4	47.8	44.4
11/25/2020	42.8	44.5	42.1	44.2	47.4	48.7	52.3	52.4	51.4	51.7	52.1	53.2	53.2	52.3	54.5	52.5	52.3	52.2	50.1	51.9	50.0	51.8	51.5	46.2
11/26/2020	44.1	45.8	43.4	43.9	46.5	46.6	49.4	51.8	50.5	50.4	51.6	49.8	55.2	54.6	54.2	53.3	51.7	48.9	48.7	46.5	46.0	46.2	46.4	44.2
11/27/2020	43.6	43.5	43.1	44.6	46.0	46.6	48.5	51.3	51.4	50.1	48.9	51.6	47.9	48.2	47.7	48.0	50.8	50.6	52.0	48.6	49.4	47.5	50.1	
11/28/2020	45.1	43.6	44.2	44.8	47.7	48.6	49.0	52.7	57.3	60.2	54.2	48.9	50.9	52.8	49.5	49.4	49.4	50.4	51.1	47.8	48.4	49.3	50.0	46.4
11/29/2020	45.5	44.8	43.7	42.3	44.3	44.5	49.7	50.2	50.4	52.7	47.7	47.9	51.1	46.9	50.7	46.9	51.7	51.8	50.1	51.9	48.9	48.6	45.2	45.1
11/30/2020	47.7	45.8	45.8	45.9	46.9	49.4	51.3	54.1	57.3	57.5	60.3	56.7	72.3	71.4	66.7	49.8	50.9	53.1	51.2	51.5	49.7	48.7	48.8	47.4



Station : Santa Clara - Cheeney and Lenox  
Address : Cheeney Street and Lenox Place  
Interval : 1 h

Jet noise filter is ON

Leq (dBA)

	Limit: 60 dBA																							
Dates	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
12/1/2020	46.1	43.2	43.3	41.3	41.7	43.1	45.0	54.9	61.9	52.3	52.2	49.7	51.3	51.3	51.9	51.3	49.8	51.4	50.4	51.5	52.0	50.6	46.9	47.4
12/2/2020	44.7	43.7	45.9	45.1	48.2	50.3	53.6	54.5	67.4	54.9	62.6	49.3	50.9	51.5	50.8	52.5	51.5	51.8	51.8	50.7	50.7	50.2	45.4	51.4
12/3/2020	44.2	46.6	45.8	47.9	46.7	48.8	52.7	54.6	53.4	59.5	49.4	51.2	52.2	50.3	49.8	47.4	51.7	51.9	50.1	52.0	49.9	47.4	45.9	45.9
12/4/2020	46.4	47.8	44.6	44.0	48.6	49.9	53.1	54.9	53.7	52.3	55.2	46.9	59.3	59.5	54.6	50.9	49.8	52.9	51.5	51.0	50.1	49.4	47.9	49.5
12/5/2020	46.9	46.2	47.7	48.6	46.8	47.4	49.7	51.5	52.3	51.6	55.0	50.8	49.8	51.0	52.1	49.9	51.2	52.5	49.4	48.2	48.3	47.1	51.7	45.1
12/6/2020	44.7	44.0	44.8	46.2	41.7	42.2	46.5	48.2	47.3	46.8	48.4	48.2	54.6	52.3	49.6	49.5	49.9	53.5	52.6	50.4	48.9	49.2	46.9	46.4
12/7/2020	45.2	44.3	44.2	44.8	46.6	49.8	54.6	52.5	54.3	55.2	52.4	53.4	55.0	52.7	51.1	52.9	50.7	52.4	49.8	49.8	47.8	50.9	46.8	51.1
12/8/2020	45.9	47.5	43.6	44.5	48.1	50.5	54.4	55.9	54.4	50.2	47.0	43.4	49.0	47.7	47.0	49.7	52.2	52.1	48.0	49.3	49.9	49.1	47.5	47.0
12/9/2020	46.4	42.1	43.1	44.6	48.0	49.7	56.5	54.3	58.3	57.8	52.6	46.7	53.4	49.1	50.0	47.8	50.1	53.1	50.1	50.5	51.4	49.4	50.0	48.4
12/10/2020	46.6	46.2	45.6	45.8	47.6	52.0	55.1	55.0	54.4	52.6	50.9	49.7	51.3	48.2	48.9	50.6	52.1	54.0	51.8	53.3	48.1	47.0	47.5	46.4
12/11/2020	43.2	42.9	42.3	44.9	45.8	49.5	52.5	53.6	55.0	54.4	58.1	51.2	53.6	59.0	52.6	51.7	48.7	49.8	49.9	51.2	55.3	54.7	51.2	49.7
12/12/2020	46.7	45.9	44.0	44.2	45.2	45.4	47.2	52.2	51.8	51.9	50.7	51.0	50.7	52.5	51.0	52.3	50.5	51.1	48.9	47.6	46.0	50.2	48.9	46.6
12/13/2020	46.3	45.7	46.2	43.4	45.7	44.8	52.5	52.6	53.4	50.4	53.2	52.6	53.8	52.0	50.7	50.7	49.7	50.0	52.7	50.3	49.7	49.1	50.8	45.3
12/14/2020	44.6	44.7	47.4	44.2	45.3	48.4	50.9	54.1	51.6	55.0	62.3	55.9	56.0	63.0	64.4	50.9	53.3	53.2	50.0	51.6	49.0	46.2	46.8	47.5
12/15/2020	43.1	43.5	44.8	44.6	48.5	50.2	53.6	51.3	52.8	60.1	51.4	49.7	50.6	50.6	45.6	47.0	51.8	51.0	51.0	49.4	48.7	48.0	46.3	45.9
12/16/2020	44.7	42.9	43.9	45.0	47.9	48.4	51.8	54.9	52.9	66.7	52.0	55.7	51.2	50.3	50.2	49.7	50.6	52.0	49.0	49.9	46.9	47.4	47.5	48.1
12/17/2020	44.5	53.6	46.3	45.5	46.3	52.0	56.2	53.3	55.0	54.1	52.5	55.8	53.5	54.7	54.8	52.2	51.3	51.9	49.9	54.1	48.5	48.4	46.7	45.2
12/18/2020	44.0	48.3	44.2	45.9	46.8	49.1	53.7	55.2	67.8	53.3	59.0	54.6	50.3	59.0	54.1	50.2	51.1	52.6	51.3	52.3	50.4	50.5	50.0	46.3
12/19/2020	45.2	45.9	44.8	45.5	46.5	48.3	51.8	52.2	52.8	49.7	51.4	53.4	51.3	48.5	50.9	50.6	50.4	51.0	53.3	49.1	49.2	48.5	45.8	46.1
12/20/2020	44.1	44.6	43.7	43.0	43.1	46.8	48.4	52.3	52.6	49.5	53.3	48.7	49.2	51.3	47.6	47.9	50.9	51.6	49.3	48.8	48.7	50.7	47.5	47.0
12/21/2020	44.0	43.7	44.1	44.3	47.2	52.0	53.2	54.2	52.9	48.9	50.9	49.5	50.6	52.5	51.4	50.6	51.5	53.9	51.3	52.7	50.6	47.2	47.1	48.6
12/22/2020	44.9	45.9	43.4	43.4	46.1	46.1	50.4	49.6	54.4	50.4	53.2	57.7	54.3	53.7	53.4	55.8	55.4	52.9	51.3	49.1	51.0	48.0	47.1	45.9
12/23/2020	46.0	43.1	42.5	45.6	44.1	47.3	53.0	52.4	70.0	54.6	53.7	56.2	53.2	52.8	47.7	46.2	48.1	50.5	48.2	49.1	49.9	49.8	46.8	48.1
12/24/2020	46.3	44.2	42.7	41.6	46.3	46.2	48.3	52.0	51.2	51.8	50.3	50.4	50.1	50.8	49.7	48.6	49.0	47.6	49.4	55.6	50.5	49.2	50.3	46.9
12/25/2020	47.2	45.9	46.3	45.7	46.0	48.0	48.1	47.4	49.4	52.6	54.8	57.2	52.1	56.4	58.4	57.8	59.9	60.0	56.9	56.4	55.7	53.5	47.8	45.2
12/26/2020	43.1	43.2	43.1	42.0	41.7	44.0	47.3	52.0	53.6	54.9	59.9	57.1	52.5	61.5	51.6	47.6	50.0	50.3	52.4	51.7	49.5	46.4	44.4	43.5
12/27/2020	43.5	43.8	41.6	41.8	40.3	41.8	47.1	48.8	51.8	48.6	46.0	53.5	49.8	49.4	51.9	55.4	55.9	56.7	54.0	47.9	51.3	49.7	49.1	41.9
12/28/2020	42.8	44.3	43.9	43.5	43.7	44.0	48.3	49.3	52.3	46.6	52.5	52.0	52.7	51.8	51.9	49.4	50.7	52.8	49.6	51.0	50.7	48.3	48.6	46.9
12/29/2020	41.6	43.2	42.5	44.5	45.7	48.2	52.4	53.2	54.6	51.4	50.9	49.4	52.6	59.8	51.3	52.0	51.1	50.8	50.3	52.0	50.2	47.4	47.0	46.4
12/30/2020	45.6	45.7	45.8	46.1	48.2	49.8	52.0	56.5	55.3	52.7	50.5	49.6	51.0	52.0	48.2	49.6	51.7	52.4	46.3	52.6	48.2	48.2	46.4	46.6
12/31/2020	45.4	49.4	43.0	46.9	46.6	46.4	50.6	50.5	51.6	50.7	49.5	51.0	51.6	57.1	50.2	51.6	52.6	50.8	51.3	55.0	49.9	49.8	48.1	50.4

**Weblink City Noise Monitoring Website**

<https://www.santaclaraca.gov/our-city/departments-a-f/community-development/planning-division/environmental-review-ceqa/noise-monitoring-data>



## Agenda Report

21-145

Agenda Date: 2/23/2021

### REPORT TO COUNCIL

#### **SUBJECT**

Action on Various Agreements for Silicon Valley Power (SVP), authorize the City Manager to:

1. Execute a Purchase Order with E&M Electric and Machine, Inc. (E&M) for Wonderware Supervisory Control and Data Acquisition (SCADA) integration software license fees and ongoing maintenance and support services for SVP Generation facilities, with options to renew the purchase order for up to four years, subject to budget appropriations;
2. Execute Amendment No. 1 to the Agreement for the Performance of Services with Hart High-Voltage Apparatus Repair and Testing Co., Inc. (Hart) for maintenance, test, repair and calibration of relays, circuit breakers, transformers and other high, medium, and low voltage equipment at the City's Electric facilities; and
3. Add or delete services consistent with the scope of the agreements, and allow future rate adjustments subject to request and justification by contractor, approval by the City, and the appropriation of funds.

#### **COUNCIL PILLAR**

Deliver and Enhance High Quality Efficient Services and Infrastructure

#### **BACKGROUND**

The City of Santa Clara's Electric Utility, Silicon Valley Power (SVP), operates three gas-fired power generation facilities within the Santa Clara City limits:

- The Donald Von Raesfeld Power Plant (DVR), the main facility, is a 2x1 combined cycle power plant rated at 147 Megawatts of electrical power.
- The Cogeneration Plant is a cogeneration facility that utilizes two gas turbines for power generation; additionally, the waste heat is collected to generate steam for supply to a paper mill. This facility is rated at 7 Megawatts of electrical power.
- The Gianera Generating Station, the City's peaking generation facility, is rated at 49.5 Megawatts of electrical power.

SVP also operates three remote generation facilities located throughout Northern California: the Highline Power House; the Black Butte Power House; and the Stony Gorge Power House.

SVP requires a variety of specialized services to keep its generation facilities operating optimally. While in some cases these contractors may support other SVP assets, the contractors provide the required services primarily in support of the utility's power plants.

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Wonderware SCADA Integration Software for SVP Generation Facilities - Wonderware Software - (E&M)

Wonderware is the current Supervisory Control and Data Acquisition (SCADA) integration software for SVP Generation facilities. Wonderware is the platform (software/hardware) used to facilitate control of SVP's remote and in-town power plants from the Central Control Room at DVR. Wonderware provides the framework for the distributed control systems and networking of major plant control functions including: DVR - Water Treatment systems, DVR - Chilled Water system, Cogen - Turbine and Balance of Plant systems, Gianera - Turbine and Balance of Plant systems, Highline - Turbine and Balance of Plant systems, Black Butte - Turbine and Balance of Plant systems, and Stony Gorge - Turbine and Balance of Plant systems.

The Wonderware solution was installed in 1998. The City has maintained support and maintenance of this solution through this vendor ever since. This system is used by operators to interface with plants at a site or remotely to make adjustments to items such as load and to interact with sensors, alarms, motors, and valves.

Maintenance, Testing, Repair, Calibration of relays, circuit breakers, transformers and other high, medium, and low voltage equipment - Hart

In 2017, SVP issued an RFP for power plant high voltage electric services to support maintenance and related activities at SVP's generation facilities. Three proposals were received and a contract was awarded to Hart. Hart provides services primarily at the DVR, Cogen, and Gianera facilities, and may provide services at SVP's remote sites as needed. Additionally, SVP has identified a need for Hart to provide services at the utility's substations during the next two years.

**DISCUSSION**Wonderware SCADA Integration Software for SVP Generation Facilities - Wonderware Software - (E&M)

Staff recommends that a sole source Purchase Order is issued to E&M (parent company of Wonderware Software) to provide annual Wonderware system license renewals which include both authorization to use the software, and routine support services such as new releases of software, maintenance releases, service packs, and patches, updates and hotfixes. Staff recommends a sole source solution because the Wonderware system is installed and used in SVP generation sites (the system is integrated into all components of SVP's generation plants), as well as remote sites outside of the City and has been in place for over 20 years. The initial term of the purchase order shall be for twelve months, with up to four options to renew the purchase order. The maximum compensation during the option terms is not expected to exceed \$100,000 annually.

Additionally, E&M will perform a one-time critical replacement of two Wonderware servers during the initial twelve months. These servers are currently at the ends of their useful lives and replacing them is required in order for E & M to provide support and maintain the software platform at a currently supported version. Servers will be configured by Wonderware California as required to facilitate replacement without loss of data continuity.

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Maintenance, Testing, Repair, Calibration of relays, circuit breakers, transformers and other high, medium, and low voltage equipment - Hart

The current agreement with Hart expired on February 12, 2021. Staff recommends extending the Agreement for two additional years (from three years to five years) until February 12, 2023 and increasing maximum compensation by \$297,491.50 from \$502,508.50 to \$800,000. Increases in the rates of compensation are in alignment with State of California prevailing wage rates required for these services. This amount is aligned with previous annual costs of approximately \$150,000 per year and includes some additional services associated with utility substations due to significant substation construction activity.

In the past, City has typically entered into three-year agreements for these types of services. Purchasing and SVP staff have identified that, due to the time investment in each solicitation, five-year agreements after an RFP are a best practice. Staff anticipates at least thirty (30) RFP or similar competitive procurements during this calendar year and works closely with the Purchasing Division of the Finance Department to identify candidate contracts for extension under this guideline. Therefore, amending the current Agreement with Hart also provides SVP with more capacity to facilitate several high-priority procurements over the next two years. Staff will issue a competitive request for proposals for the services currently provided by Hart prior to the expiration of the amended Agreement.

**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)(2) in that the proposed actions are agreements for the purchase of products and services that are continuing maintenance and administrative activities.

**FISCAL IMPACT**

The cost of these proposed agreements are as follows:

**E & M (Wonderware Software):** The proposed cost for the first year (2021) is \$95,776.70 including \$50,458.70 for a one-time server replacement and \$45,318 in annual licensing costs. The increase in the annual licensing costs are not expected to exceed three percent annually, and maximum compensation is not expected to exceed \$100,000 annually, during the option terms. Sufficient funds are available in the Amended FY 2020/21 Operating Budget, Generation Program, in the Electric Utility Operating Fund.

**Hart High-Voltage Apparatus Repair and Testing Co., Inc.:** The proposed Amendment No. 1 to the Agreement for Services with Hart will extend the term of the Agreement by two years and increase maximum compensation from \$502,508.50 to \$800,000. Annual costs for services are not expected to exceed \$200,000 per year, depending on testing needs and repairs identified through regular inspections and maintenance. Sufficient funds are available in the Amended FY 2020/21 Operating Budget, Generation Program, in the Electric Utility Operating Fund.

**COORDINATION**

This report has been coordinated with the Finance Department and City Attorney's Office.

**PUBLIC CONTACT**

Public contact was made by posting the Council agenda on the City's official-notice bulletin board outside City Hall Council Chambers. A complete agenda packet is available on the City's website and in the City Clerk's Office at least 72 hours prior to a Regular Meeting and 24 hours prior to a Special Meeting. A hard copy of any agenda report may be requested by contacting the City Clerk's Office at (408) 615-2220, email [clerk@santaclaraca.gov](mailto:clerk@santaclaraca.gov) <<mailto:clerk@santaclaraca.gov>>.

**RECOMMENDATION**

1. Authorize the City Manager to execute a Purchase Order with E&M Electric and Machine for Wonderware SCADA system licenses and support and maintenance services, for a period of twelve months, for a not-to-exceed amount of \$95,776.70, and with options to renew the purchase order for up to four years, subject to budget appropriations;
2. Authorize the City Manager to execute Amendment No. 1 to the Agreement for the Performance of Services with Hart High-Voltage Apparatus Repair and Testing Co., Inc. to extend the term to February 12, 2023, and increase maximum compensation by \$297,491.50 to \$800,000; and
3. Authorize the City Manager to add or delete services consistent with the scope of the agreements, and allow future rate adjustments subject to request and justification by contractor, approval by the City, and the appropriation of funds.

Reviewed by: Manuel Pineda, Chief Electric Utility Officer

Approved by: Deanna J. Santana, City Manager

**ATTACHMENTS**

1. Quotes from E&M/Wonderware
2. Original Agreement with Hart High-Voltage Apparatus Repair and Testing Co., Inc.
3. Proposed Amendment No. 1 to Agreement with Hart High-Voltage Apparatus Repair and Testing Co., Inc.



AVEVA Distributor

126 Mill Street  
Healdsburg, CA 95448  
(866) WONDER N  
(866) 966-3376

## QUOTE

**249210.1**

**SCLARA**

WW CF #47817 Support Reinstatement

10/15/2020

Direct  
Delivered

**Ship To:** SILICON VALLEY POWER/CITY SANTA CLA  
850 DUANE AVENUE  
Attn: PAUL MANCHESTER  
SANTA CLARA, CA 95054

**Bill To:** SILICON VALLEY POWER/CITY SANTA CLA  
PURCHASING-CITY HALL  
1500 WARBURTON AVE  
SANTA CLARA, CA 95050-3796

**Attn: Dave Weitz**  
**SILICON VALLEY POWER/CITY SANTA CLA**  
*direct* (408) 615-6556

*fax*

**From:** Tony Vasco  
[tony.vasco@california.wonderware.com](mailto:tony.vasco@california.wonderware.com)  
*direct* (707) 473-3102  
*main* (866) 966-3376  
*fax* (707) 473-3190

Thank you for the opportunity to offer you this quote!

According to our records, your Wonderware Customer First Agreement #s 47817 & 48436 expired on 9/13/20.

CF #47817, Customer Site ID: 100899 - City of Santa Clara-DVR Power Plant, 850 Duane Ave, Santa Clara California 95054  
\*\*Name of Site to be changed to SVP Generation.

Licenses covered: 1022792, 851326, 1800071, 901118, 851327, 851328, 851329, 851330, 851331, 851332, 851333, 901119, 901120

Quote reflects that License #s 1425756, 367964, 1456806, 431372, 367694, 367963, 422120, 499473, 499474, 724394, 793904, 793905, 846030, 846031, 846032, 846033, 856346 will be moved from Site 48436 to Site 100899.

Note: Quote reflects that license #567397 will be deactivated. Please note that deactivation request must be made in writing at time of purchase. Should you decide to reactivate the license at a later date, please note that reactivation fees, upgrades fees and support fees may apply.

Included with Wonderware Premium Customer First Program are the following services:

- Emergency 24/7/365 Technical Telephone Support
- Wonderware Direct Technical Support: Access to technical resources at both the local distributor and directly from Wonderware
- No Charge for Version Upgrades
- Access to the Wonderware Global Customer Support Website Access: Search for answers to your questions and log and track cases
- Customer Support Shipments Including New Releases of Software, maintenance releases, Service Packs, and Patches, updates and hotfixes
- Online Training Webinars: Access to library of eLearning webinars
- Support Usage and Summary Reports: Automatically receive a monthly summary of all of your support activity
- Software Asset Manager

\*\*\*Please note: Customer First support contracts START from the date of license issue and are due for renewal one (1) year after date of contract inception. Support is calculated based on the list price of all licenses at the site.\*\*\*

Interested in additional training? Please visit our website and view our events schedule at [www.california.wonderware.com](http://www.california.wonderware.com).

Access the status of your order on our Online Order Status system!! Just click on the link contained in your order confirmation to begin the login process. Once signed up you can access via [www.california.wonderware.com](http://www.california.wonderware.com).

### PO Number:

**Duration:** This quote is valid for 30 days. **FOB:** Healdsburg, CA

**Freight:** Prepaid and Add

**Terms:** Net 30 Days

**Pages:** 1 of 3

**Remit to:** E&M, Inc. 126 Mill Street, Healdsburg, CA 95448

[california.wonderware.com](http://california.wonderware.com)



AVEVA Distributor

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Healdsburg, CA 95448  
(866) WONDER N  
(866) 966-3376

## QUOTE

249210.1

SCLARA

WW CF #47817 Support Reinstatement

10/15/2020

Direct  
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Attn: **Dave Weitz**  
**SILICON VALLEY POWER/CITY SANTA CLA**  
*direct* (408) 615-6556

*fax*

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[tony.vasco@california.wonderware.com](mailto:tony.vasco@california.wonderware.com)  
*direct* (707) 473-3102  
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**Ship To:** SILICON VALLEY POWER/CITY SANTA CLA  
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Attn: PAUL MANCHESTER  
SANTA CLARA, CA 95054

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PURCHASING-CITY HALL  
1500 WARBURTON AVE  
SANTA CLARA, CA 95050-3796

### CF #47817 / Site #100899 Reinstatement

\*Please Note: 10% Reinstatement Fee is required to get back on Support.

Quantity	Part Number/Description	Availability*	Tax	Price	Extension
1 Line:1	CF-PREMIUM-R-HST CF #47817 - Customer FIRST - Premium - Renewal - Historian, Exp 9/13/21	1 Estimated 1-2 Weeks	N	\$9,620.00	\$9,620.00
1 Line:2	CF-PREMIUM-R-WW CF #47817 - Customer FIRST - Premium - Renewal - WW HMI, Exp 9/13/21	1 Estimated 1-2 Weeks	N	\$27,260.00	\$27,260.00
1 Line:3	10-7090 WCF - Reinstatement Fee	1 Estimated 1-2 Weeks	N	\$3,688.00	\$3,688.00
<b>Sub-Total</b>				<b>\$40,568.00</b>	

### Historian 1K Subscription

\*\*Please note: License is a subscription license that needs to be renewed along with WW CFP support renewal term. Quote is budgetary and reflects subscription price for 12 months. Wonderware by AVEVA requires that if there is a subscription license at a site, that all other licenses that are on that site are also covered under support.

Quantity	Part Number/Description	Availability*	Tax	Price	Extension
1 Line:4	HSTSTD-01-S-20-P1 Add to CF #47817 - AVEVA Historian Server 2020 Standard, 1K Subscription; Premium Support, Exp 9/13/21	1 Estimated 1-2 Weeks	N	\$3,445.00	\$3,445.00

### Aveva Communication Drivers & Support

Quantity	Part Number/Description	Availability*	Tax	Price	Extension
1 Line:5	COMDRV-01-N-20 AVEVA Communication Drivers 2020, Standard	1 Estimated 1-2 Weeks	N	\$1,075.00	\$1,075.00
1 Line:6	CF-ADD-WW CF#47817 Customer FIRST - Add to Existing - WW HMI SCADA, Exp 9/13/21	1 Estimated 1-2 Weeks	N	\$230.00	\$230.00
<b>Sub-Total</b>				<b>\$1,305.00</b>	

#### PO Number:

Duration: This quote is valid for 30 days. **FOB:** Healdsburg, CA

**Freight:** Prepaid and Add

**Terms:** Net 30 Days

**Pages:** 2 of 3

Remit to: E&M, Inc. 126 Mill Street, Healdsburg, CA 95448

[california.wonderware.com](http://california.wonderware.com)





AVEVA Distributor

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Healdsburg, CA 95448  
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## QUOTE

249210.1

SCLARA

WW CF #47817 Support Reinstatement

10/15/2020

Direct  
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PURCHASING-CITY HALL  
1500 WARBURTON AVE  
SANTA CLARA, CA 95050-3796

### Base Quotation Pricing Summary

#### Availability:

- Part availability is subject to change and is based on the availability at the time this quote was created.
- Time in transit is subject to change depending on the "Ship To" address that is provided by the customer at the time the order is placed and the method in which customer requests that the part(s) ship.
- For "In Stock" parts, orders must be received by 3:00PM PST to ship same day.
- For Factory Stock parts, please allow approximately one week for delivery via our standard shipping methods.

<b>Taxable:</b>	\$0.00
<b>Non-Taxable:</b>	\$45,318.00
<hr/>	
<b>Subtotal:</b>	\$45,318.00
<b>Tax (9.00%):</b>	\$0.00
<b>Freight:</b>	TBD
<hr/>	
<b>TOTAL:</b>	<b>\$45,318.00</b>

**Freight is NOT included in this total. Your final invoice may include freight charges.**

#### PO Number:

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**Freight:** Prepaid and Add

**Terms:** Net 30 Days

**Pages:** 3 of 3

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AVEVA Distributor

126 Mill Street  
Healdsburg, CA 95448  
(866) WONDER N  
(866) 966-3376

## QUOTE

249521.1

SCLARA

WWCA IT Services - SCADA Server

10/20/2020

Direct Opp  
Delivered

Attn: **Dave Weitz**  
**SILICON VALLEY POWER/CITY SANTA CLA**  
direct (408) 615-6556

fax

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Attn: PAUL MANCHESTER  
SANTA CLARA, CA 95054

**Bill To:** SILICON VALLEY POWER/CITY SANTA CLA  
PURCHASING-CITY HALL  
1500 WARBURTON AVE  
SANTA CLARA, CA 95050-3796

Thank you for the opportunity to offer you this quote!

**\*\*Special Payment Terms apply to this order.** By agreeing to these terms, you agree to pay all invoices 30 days from the date of invoice and you recognize that some invoices represent progress payment that will be issued prior to delivery of goods or services. Failure to pay invoices with terms could result in project delays.

Wonderware solutions are now AVEVA solutions: Learn more about this exciting change here:  
<https://sw.aveva.com/wonderware>

Interested in additional training? Please visit our website and view our events schedule at [www.california.wonderware.com](http://www.california.wonderware.com).

Access the status of your order on our Online Order Status system!! Just click on the link contained in your order confirmation to begin the login process. Once signed up you can access via [www.california.wonderware.com](http://www.california.wonderware.com).

### Summary of Functional Specification Services

Create a Configuration spreadsheet that will be used to define the Scope of work for the software purchased. Spreadsheet will define the configuration for Host and VMs, along with the software installed on each VM with its version and networking configurations.

\*Please note: A completed configuration sheet must be returned to Wonderware California, an AVEVA Distributor before parts can be ordered and work can be performed.

Quantity	Part Number/Description	Availability*	Tax	Price	Extension
1	WWCA-CONFIG-SHEET	1 Estimated TBD	Y	\$0.00	\$0.00
Line:1	Completed WWCA Configuration Sheet is required w/ purchase of WWCA IT Services				

### Summary of Base Documentation Services

Base Documentation is highly recommended as it provides the basic needs to commission the system. It outlines what was done to the system(s), the passwords that were used and any next steps that need to be take. Without this documentation, it will be the responsibility of the customer to determine the proper cabling for the system. Without this documentation System support for installation and commissioning will be limited.

WWCA-VM-BASE-DOC - Hypervisor System Base Documentation:

- \* System Cabling Documentation - Network Interface Card Connections, external storage connections if applicable.
- \* Hypervisor Guide - Guide on installing ESXi vSphere Client, how to Connect to the ESXi Hypervisor and simple management of ESXi Server.
- \* Quality Assurance - Statement of Warranty, Deliverables, System Status and Usernames and Passwords

Quantity	Part Number/Description	Availability*	Tax	Price	Extension
1	WWCA-VM-BASE-DOC	1 Estimated TBD	N	\$1,000.00	\$1,000.00
Line:2	Hypervisor System Base Documentation				

**PO Number:**  
**Duration:** This quote is valid for 30 days. **FOB:** Healdsburg, CA  
**Freight:** Prepaid and Add  
**Terms:** Net 30 Days  
**Pages:** 1 of 3

This quotation may contain engineering services that are subject to additional terms and conditions.

Remit to: E&M, Inc. 126 Mill Street, Healdsburg, CA 95448

[california.wonderware.com](http://california.wonderware.com)



AVEVA Distributor

126 Mill Street  
Healdsburg, CA 95448  
(866) WONDER N  
(866) 966-3376

## QUOTE

249521.1

SCLARA

WWCA IT Services - SCADA Server

10/20/2020

Direct Opp  
Delivered

Attn: **Dave Weitz**  
**SILICON VALLEY POWER/CITY SANTA CLA**  
direct (408) 615-6556

fax

From: Tony Vasco  
[tony.vasco@california.wonderware.com](mailto:tony.vasco@california.wonderware.com)  
direct (707) 473-3102  
main (866) 966-3376  
fax (707) 473-3190

**Ship To:** SILICON VALLEY POWER/CITY SANTA CLA  
850 DUANE AVENUE  
Attn: PAUL MANCHESTER  
SANTA CLARA, CA 95054

**Bill To:** SILICON VALLEY POWER/CITY SANTA CLA  
PURCHASING-CITY HALL  
1500 WARBURTON AVE  
SANTA CLARA, CA 95050-3796

### Summary of Optional Documentation Services

Optional Documentation details the specifics of the configuration that was done to your specific server host hardware. It would allow you to recreate the base installation of the hypervisor host system(s). This documents the configuration and settings used to create the hypervisor host system(s). With this documentation, the host system(s) can be recreated with hypervisor host system knowledge. It is responsibility of the customer to educate themselves on the operation and maintenance of hypervisor host systems. Without this documentation system support will be limited.

Configuration of Typical Host  
Configuration of Storage RAID  
Installation and Configuration of a VM into a Host

Quantity	Part Number/Description	Availability*	Tax	Price	Extension
25	WWCA-SVC-DOC	25 Estimated TBD	N	\$150.00	\$3,750.00
Line: 3	Optional Documentation				

### Summary of Installation Services

Install and Configure Two R640 DELL Servers

Install Wonderware Software and Licenses

System 01

CSC-WW-HOST01

CSC-WW-DC01-Primary Domain Controller

CSC-WW-AOS01 - Primary AOS

CSC-WW-GR01- Wonderware Galaxy Repository

System 02

CSC-WW-HOST02

CSC-WW-DC02 - Secondary Domain Controller

CSC-WW-AOS02 - Secondary AOS

CSC-WW-HIST01 -Primary Historian

\*NOTE: Servers will be added to a new Activity Directory Domain. New AD DC will be a VM on this system.

\*NOTE: WWCA IT Services does NOT include any Wonderware application installation, development or Migration services, unless specifically quoted elsewhere

Quantity	Part Number/Description	Availability*	Tax	Price	Extension
59	WWCA-SVC-0010	59 Estimated TBD	N	\$185.00	\$10,915.00
Line: 4	IT Services / I Hour - Install and Configure DELL Server with 6 Installed: WW Historian :Galaxy :AOS and DC				

#### PO Number:

Duration: This quote is valid for 30 days. **FOB:** Healdsburg, CA

**Freight:** Prepaid and Add

**Terms:** Net 30 Days

**Pages:** 2 of 3

Remit to: E&M, Inc. 126 Mill Street, Healdsburg, CA 95448

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AVEVA Distributor

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Healdsburg, CA 95448  
(866) WONDER N  
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## QUOTE

**249521.1**

**SCLARA**

WWCA IT Services - SCADA Server

10/20/2020

Direct Opp  
Delivered

**Attn: Dave Weitz**  
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*direct* (408) 615-6556

*fax*

**From: Tony Vasco**  
[tony.vasco@california.wonderware.com](mailto:tony.vasco@california.wonderware.com)  
*direct* (707) 473-3102  
*main* (866) 966-3376  
*fax* (707) 473-3190

**Ship To:** SILICON VALLEY POWER/CITY SANTA CLA  
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Attn:PAUL MANCHESTER  
SANTA CLARA, CA 95054

**Bill To:** SILICON VALLEY POWER/CITY SANTA CLA  
PURCHASING-CITY HALL  
1500 WARBURTON AVE  
SANTA CLARA, CA 95050-3796

### Hardware and Software Components

\*Dell Rack Server based upon Project specs

Quantity	Part Number/Description	Availability*	Tax	Price	Extension
2 Line:5	DELL-POWEREDGE-R640 Dell PowerEdge R640	2 Estimated 3-4 Weeks	Y	\$11,465.00	\$22,930.00
32 Line:6	5301552 └ 9EM-00653 Microsoft Windows Server 2019 Standard - license	32 Estimated 2-3 Weeks	N	\$160.00	\$5,120.00
2 Line:7	6030360 └ VS7-STD-C VMware vSphere Standard (v. 7) - license - 1 processor	2 Estimated 2-3 Weeks	N	\$1,225.00	\$2,450.00
2 Line:8	6030376 └ VS7-STD-3P-SSS-C VMware Support and Subscription Production - technical support - for VMware	2 Estimated 2-3 Weeks	N	\$1,115.00	\$2,230.00

**Sub-Total** **\$32,730.00**

### Base Quotation Pricing Summary

#### Availability:

- Part availability is subject to change and is based on the availability at the time this quote was created.
- Time in transit is subject to change depending on the "Ship To" address that is provided by the customer at the time the order is placed and the method in which customer requests that the part(s) ship.
- For "In Stock" parts, orders must be received by 3:00PM PST to ship same day.
- For Factory Stock parts, please allow approximately one week for delivery via our standard shipping methods.

**Taxable:** \$22,930.00  
**Non-Taxable:** \$25,465.00

**Subtotal:** \$48,395.00  
**Tax (9.00%):** \$2,063.70  
**Freight:** TBD

**Freight is NOT included in this total. Your final invoice may include freight charges.**

**TOTAL:** **\$50,458.70**

#### PO Number:

**Duration:** This quote is valid for 30 days. **FOB:** Healdsburg, CA

**Freight:** Prepaid and Add

**Terms:** Net 30 Days

**Pages:** 3 of 3

**Remit to:** E&M, Inc. 126 Mill Street, Healdsburg, CA 95448

This quotation may contain engineering services that are subject to additional terms and conditions.

[california.wonderware.com](http://california.wonderware.com)



**AGENDA REPORT**



**Date:** February 6, 2018

**To:** City Manager for Council Action

**From:** Chief Electric Utility Officer

**Subject:** Approval of an Agreement for the Performance of Services with Hart High-Voltage Apparatus Repair & Testing Company, Inc. to Provide Electrical Maintenance and Repair Services for the Electric Department Generation Facilities

**EXECUTIVE SUMMARY**

The City of Santa Clara owns and operates three generation facilities: Cogeneration (Cogen), Gianera, and the Donald Von Raesfeld Power Plant (DVR). These facilities are comprised of highly technical Electrical and Electronic protective devices that require periodic maintenance to insure operating properly; by way of testing, repair, and calibration.

A Request for Proposal (RFP) was issued for Electrical Maintenance services and three proposals were received. The proposals were reviewed by staff, and Hart High-Voltage Apparatus Repair & Testing Company, Inc. was selected. In order to keep these facilities running efficiently and reliably, staff proposes to enter into an Agreement for the Performance of Services with Hart High-Voltage to provide maintenance, testing, repair and calibration services. A copy of the Agreement for the Performance of Services with Hart High-Voltage Apparatus Repair & Testing Company, Inc. can be viewed on the City's website and is available in the City Clerk's office for review during normal business hours.

**ADVANTAGES AND DISADVANTAGES OF ISSUE**

Entering into this Agreement for Services with Hart High Voltage will help to ensure the safe, reliable, and efficient operation of the Electric Department's Generation Facilities. There are no disadvantages.

**ECONOMIC/FISCAL IMPACT**

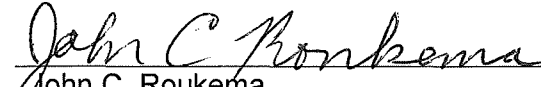
The total cost of the Agreement for the Performance of Services with Hart High Voltage Apparatus Repair & Testing Company, Inc. will not exceed \$502,508.50 over a three year period. For fiscal year 2017/18, costs shall not exceed \$150,000. Sufficient funds are available in the Electric Department Maintenance account, 091-1377-87600-[A]00015-[F]55300.

Subject: Agreement for the Performance of Services with Hart High-Voltage Apparatus Repair & Testing Co., Inc.

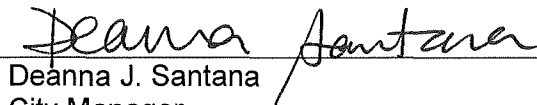
Page 2

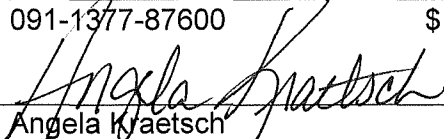
## RECOMMENDATION

That the Council approve, and authorize the City Manager to execute, an Agreement for the Performance of Services with Hart High-Voltage Apparatus Repair & Testing Company, Inc. in an amount not to exceed \$150,000 for fiscal year 2017/18, or \$502,508.50 for a three year term of the Agreement, for electrical maintenance and repair services for the Electric Department Generation Facilities.

  
John C. Roukema  
Chief Electric Utility Officer

APPROVED:

  
Deanna J. Santana  
City Manager

  
Certified as to Availability of Funds: <sup>OK PC</sup>

091-1377-87600

\$150,000

Angela Kraetsch  
Director of Finance

Documents Related to this Report:

- 1) Agreement for the Performance of Services with Hart High-Voltage Apparatus Repair & Testing Company, Inc.

**AGREEMENT FOR THE PERFORMANCE OF SERVICES  
BY AND BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA,  
HART HIGH-VOLTAGE APPARATUS REPAIR & TESTING CO., INC.**

**PREAMBLE**

This agreement for the performance of services ("Agreement") is by and between Hart High-Voltage Apparatus Repair & Testing Co., Inc., a California corporation, with its principal place of business located at 1612 Poole Boulevard, Yuba City, California 95992 ("Contractor"), and the City of Santa Clara, California, a chartered California municipal corporation with its primary business address at 1500 Warburton Avenue, Santa Clara, California 95050 ("City"). City and Contractor may be referred to individually as a "Party" or collectively as the "Parties" or the "Parties to this Agreement."

**RECITALS**

- A. City desires to secure professional services more fully described in this Agreement, at Exhibit A, entitled "Scope of Services"; and
- B. Contractor represents that it, and its subcontractors, if any, have the professional qualifications, expertise, necessary licenses and desire to provide certain goods and/or required services of the quality and type which meet objectives and requirements of City; and,
- C. The Parties have specified herein the terms and conditions under which such services will be provided and paid for.

The Parties agree as follows:

**AGREEMENT PROVISIONS**

**1. EMPLOYMENT OF CONTRACTOR.**

City hereby employs Contractor to perform services set forth in this Agreement. To accomplish that end, City may assign a Project Manager to personally direct the Services to be provided by Contractor and will notify Contractor in writing of City's choice. City shall pay for all such materials and services provided which are consistent with the terms of this Agreement.

**2. SERVICES TO BE PROVIDED.**

Except as specified in this Agreement, Contractor shall furnish all technical and professional services, including labor, material, equipment, transportation, supervision and expertise (collectively referred to as "Services") to satisfactorily complete the work required by City at his/her own risk and expense. Services to be provided to City are more fully described in Exhibit A entitled "SCOPE OF SERVICES." All of the exhibits referenced in this Agreement are attached and are incorporated by this reference.



**3. COMMENCEMENT AND COMPLETION OF SERVICES.**

- A. Contractor shall begin providing the services under the requirements of this Agreement upon receipt of written Notice to Proceed from City. Such notice shall be deemed to have occurred three (3) calendar days after it has been deposited in the regular United States mail. Contractor shall complete the Services within the time limits set forth in the Scope of Services or as mutually determined in writing by the Parties.
- B. When City determines that Contractor has satisfactorily completed the Services, City shall give Contractor written Notice of Final Acceptance. Upon receipt of such notice, Contractor shall not incur any further costs under this Agreement. Contractor may request this determination of completion be made when, in its opinion, the Services have been satisfactorily completed. If so requested by the contractor, City shall make this determination within fourteen (14) days of its receipt of such request.

**4. QUALIFICATIONS OF CONTRACTOR - STANDARD OF WORKMANSHIP.**

Contractor represents and maintains that it has the necessary expertise in the professional calling necessary to perform services, and its duties and obligations, expressed and implied, contained herein, and City expressly relies upon Contractor's representations regarding its skills and knowledge. Contractor shall perform such services and duties in conformance to and consistent with the professional standards of a specialist in the same discipline in the State of California.

The plans, designs, specifications, estimates, calculations, reports and other documents furnished under 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, that is 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.

**5. TERM OF AGREEMENT.**

Unless otherwise set forth in this Agreement or unless this paragraph is subsequently modified by a written amendment to this Agreement, the term of this Agreement shall begin on the Effective Date of this Agreement and terminate three (3) years from the Effective Date.

**6. MONITORING OF SERVICES.**

City may monitor the Services performed under this Agreement to determine whether Contractor's operation conforms to City policy and to the terms of this Agreement. City may also monitor the Services to be performed to determine whether financial operations are conducted in accord with applicable City, county, state, and federal requirements. If any action of Contractor constitutes a breach, City may terminate this Agreement pursuant to the provisions described herein.



**7. WARRANTY.**

Contractor expressly warrants that all materials and services covered by this Agreement shall be fit for the purpose intended, shall be free from defect, and shall conform to the specifications, requirements, and instructions upon which this Agreement is based. Contractor agrees to promptly replace or correct any incomplete, inaccurate, or defective Services at no further cost to City when defects are due to the negligence, errors or omissions of Contractor. If Contractor fails to promptly correct or replace materials or services, City may make corrections or replace materials or services and charge Contractor for the cost incurred by City.

**8. PERFORMANCE OF SERVICES.**

Contractor shall perform all requested services in an efficient and expeditious manner and shall work closely with and be guided by City. Contractor shall be as fully responsible to City for the acts and omissions of its subcontractors, and of persons either directly or indirectly employed by them, as Contractor is for the acts and omissions of persons directly employed by it. Contractor will perform all Services in a safe manner and in accordance with all federal, state and local operation and safety regulations.

**9. BUSINESS TAX LICENSE REQUIRED.**

Contractor must comply with Santa Clara City Code section 3.40.060, as that section may be amended from time to time or renumbered, which requires that any person who transacts or carries on any business in the City of Santa Clara pay business license tax to the City. A business tax certificate may be obtained by completing the Business Tax Affidavit Form and paying the applicable fee at the Santa Clara City Hall Municipal Services Division.

**10. RESPONSIBILITY OF CONTRACTOR.**

Contractor shall be responsible for the professional quality, technical accuracy and coordination of the Services furnished by it under this Agreement. Neither City's review, acceptance, nor payments 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 Contractor shall be and remain liable to City in accordance with applicable law for all damages to City caused by Contractor negligent performance of any of the Services furnished under this Agreement.

Any acceptance by City of plans, specifications, construction contract documents, reports, diagrams, maps and other material prepared by Contractor shall not in any respect absolve Contractor from the responsibility Contractor has in accordance with customary standards of good professional practice in compliance with applicable federal, state, county, and/or municipal laws, ordinances, regulations, rules and orders.

**11. COMPENSATION AND PAYMENT.**

In consideration for Contractor's complete performance of Services, City shall pay Contractor for all materials provided and services rendered by Contractor at the rate per

hour for labor and cost per unit for materials as outlined in Exhibit B, entitled "SCHEDULE OF FEES."

Contractor will bill City on a monthly basis for Services provided by Contractor during the preceding month, subject to verification by City. City will pay Contractor within thirty (30) days of City's receipt of invoice.

**12. TERMINATION OF AGREEMENT.**

Either Party may terminate this Agreement without cause by giving the other Party written notice ("Notice of Termination") which clearly expresses that Party's intent to terminate the Agreement. Notice of Termination shall become effective no less than thirty (30) calendar days after a Party receives such notice. After either Party terminates the Agreement, Contractor shall discontinue further services as of the effective date of termination, and City shall pay Contractor for all Services satisfactorily performed up to such date.

**13. NO ASSIGNMENT OR SUBCONTRACTING OF AGREEMENT.**

City and Contractor bind themselves, their successors and assigns to all covenants of this Agreement. This Agreement shall not be assigned or transferred without the prior written approval of City. Contractor shall not hire subcontractors without express written permission from City.

**14. NO THIRD PARTY BENEFICIARY.**

This Agreement shall not be construed 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 under this Agreement for any cause whatsoever.

**15. INDEPENDENT CONTRACTOR.**

Contractor and all person(s) employed by or contracted with Contractor to furnish labor and/or materials under this Agreement are independent contractors and do not act as agent(s) or employee(s) of City. Contractor has full rights, however, to manage its employees in their performance of Services under this Agreement. Contractor is not authorized to bind City to any contracts or other obligations.

**16. NO PLEDGING OF CITY'S CREDIT.**

Under no circumstances shall Contractor have the authority or power to pledge the credit of City or incur any obligation in the name of City. Contractor shall save and hold harmless the City, its City Council, its officers, employees, boards and commissions for expenses arising out of any unauthorized pledges of City's credit by Contractor under this Agreement.

**17. CONFIDENTIALITY OF MATERIAL.**

All ideas, memoranda, specifications, plans, manufacturing procedures, data, drawings, descriptions, documents, discussions or other information developed or received by or for Contractor and all other written information submitted to Contractor in connection with the performance of this Agreement shall be held confidential by Contractor and shall not, without the prior written consent of City, be used for any purposes other than the performance of the Services nor be disclosed to an entity not connected with performance of the Services. Nothing furnished to Contractor which is otherwise known to Contractor or becomes generally known to the related industry shall be deemed confidential.

**18. USE OF CITY NAME OR EMBLEM.**

Contractor shall not use City's name, insignia, or emblem, or distribute any information related to services under this Agreement in any magazine, trade paper, newspaper or other medium without express written consent of City.

**19. 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 Contractor may retain and use copies thereof. City shall not be limited in any way or at any time in its use of said material. However, Contractor 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.

**20. RIGHT OF CITY TO INSPECT RECORDS OF CONTRACTOR.**

City, through its authorized employees, representatives or agents shall have the right during the term of this Agreement and for three (3) years from the date of final payment for goods or services provided under this Agreement, to audit the books and records of Contractor for the purpose of verifying any and all charges made by Contractor in connection with Contractor compensation under this Agreement, including termination of Contractor. Contractor agrees to maintain sufficient books and records in accordance with generally accepted accounting principles to establish the correctness of all charges submitted to City. Any expenses not so recorded shall be disallowed by City.

Contractor shall submit to City any and all reports concerning its performance under this Agreement that may be requested by City in writing. Contractor agrees to assist City in meeting City's reporting requirements to the State and other agencies with respect to Contractor's Services hereunder.

**21. CORRECTION OF SERVICES.**

Contractor agrees to correct any incomplete, inaccurate or defective Services at no further costs to City, when such defects are due to the negligence, errors or omissions of Contractor.

**22. FAIR EMPLOYMENT.**

Contractor shall not discriminate against any employee or applicant for employment because of race, color, creed, national origin, gender, sexual orientation, age, disability, religion, ethnic background, or marital status, in violation of state or federal law.

**23. HOLD HARMLESS/INDEMNIFICATION.**

To the extent permitted by law, Contractor agrees to protect, defend, hold harmless and indemnify City, its City Council, commissions, officers, employees, volunteers and agents from and against any claim, injury, liability, loss, cost, and/or expense or damage, including all costs and reasonable attorney's fees in providing a defense to any claim arising therefrom, for which City shall become liable arising from Contractor's negligent, reckless or wrongful acts, errors, or omissions with respect to or in any way connected with the Services performed by Contractor pursuant to this Agreement.

**24. INSURANCE REQUIREMENTS.**

During the term of this Agreement, and for any time period set forth in Exhibit C, Contractor shall provide and maintain in full force and effect, at no cost to City insurance policies with respect to employees and vehicles assigned to the Performance of Services under this Agreement with coverage amounts, required endorsements, certificates of insurance, and coverage verifications as defined in Exhibit C.

**25. AMENDMENTS.**

This Agreement may be amended only with the written consent of both Parties.

**26. INTEGRATED DOCUMENT.**

This Agreement represents the entire agreement between City and Contractor. No other understanding, agreements, conversations, or otherwise, with any representative of City prior to execution of this Agreement shall affect or modify any of the terms or obligations of this Agreement. Any verbal agreement shall be considered unofficial information and is not binding upon City.

**27. SEVERABILITY CLAUSE.**

In case any one or more of the provisions in this Agreement 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.

**28. WAIVER.**

Contractor 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.

**29. NOTICES.**

All notices to the Parties shall, unless otherwise requested in writing, be sent to City addressed as follows:

City of Santa Clara  
Attention: Electric Department  
1500 Warburton Avenue  
Santa Clara, California 95050  
or by facsimile at (408) 261-2717

And to Contractor addressed as follows:

Hart High-voltage Apparatus Repair & Testing Co., Inc.  
1612 Poole Boulevard  
Yuba City, California 95992  
or by facsimile at (530) 755-3445

If notice is sent via facsimile, a signed, hard copy of the material shall also be mailed. The workday the facsimile was sent shall control the date notice was deemed given if there is a facsimile machine generated document on the date of transmission. A facsimile transmitted after 1:00 p.m. on a Friday shall be deemed to have been transmitted on the following Monday.

**30. CAPTIONS.**

The captions of the various sections, paragraphs and subparagraphs of this Agreement are for convenience only and shall not be considered or referred to in resolving questions of interpretation.

**31. LAW GOVERNING CONTRACT AND VENUE.**

This Agreement shall be governed and construed in accordance with the statutes and laws of the State of California. The venue of any suit filed by either Party shall be vested in the state courts of the County of Santa Clara, or if appropriate, in the United States District Court, Northern District of California, San Jose, California.

**32. DISPUTE RESOLUTION.**

A. Unless otherwise mutually agreed to by the Parties, any controversies between Contractor and City regarding the construction or application of this Agreement, and claims arising out of this Agreement or its breach, shall be submitted to mediation within thirty (30) days of the written request of one Party after the service of that request on the other Party.

- B. The Parties may agree on one mediator. If they cannot agree on one mediator, the Party demanding mediation shall request the Superior Court of Santa Clara County to appoint a mediator. The mediation meeting shall not exceed one day (eight (8) hours). The Parties may agree to extend the time allowed for mediation under this Agreement.
- C. The costs of mediation shall be borne by the Parties equally.
- D. For any contract dispute, mediation under this section is a condition precedent to filing an action in any court. In the event of mediation which arises out of any dispute related to this Agreement, the Parties shall each pay their respective attorney's fees, expert witness costs and cost of suit through mediation only. If mediation does not resolve the dispute, the Parties agree that the matter shall be litigated in a court of law, and not subject to the arbitration provisions of the Public Contracts Code.

### **33. COMPLIANCE WITH ETHICAL STANDARDS.**

Contractor shall:

- A. Read Exhibit D, entitled "ETHICAL STANDARDS FOR CONTRACTORS SEEKING TO ENTER INTO AN AGREEMENT WITH THE CITY OF SANTA CLARA, CALIFORNIA"; and,
- B. Execute Exhibit E, entitled "AFFIDAVIT OF COMPLIANCE WITH ETHICAL STANDARDS."

### **34. AFFORDABLE CARE ACT OBLIGATIONS**

To the extent Contractor is obligated to provide health insurance coverage to its employees pursuant to the Affordable Care Act ("Act") and/or any other similar federal or state law, Contractor warrants that it is meeting its obligations under the Act and will fully indemnify and hold harmless City for any penalties, fines, adverse rulings, or tax payments associated with Contractor's responsibilities under the Act.

### **35. CONFLICT OF INTERESTS.**

This Agreement does not prevent either Party from entering into similar agreements with other parties. To prevent a conflict of interest, Contractor certifies that to the best of its knowledge, no City officer, employee or authorized representative has any financial interest in the business of Contractor and that no person associated with Contractor has any interest, direct or indirect, which could conflict with the faithful performance of this Agreement. Contractor is familiar with the provisions of California Government Code Section 87100 and following, and certifies that it does not know of any facts which would violate these code provisions. Contractor will advise City if a conflict arises.

**36. PROGRESS SCHEDULE.**

The Progress Schedule will be as set forth in the attached Exhibit F, entitled "MILESTONE SCHEDULE" if applicable.

**37. PREVAILING WAGES.**

- A. Labor Code Compliance. Contractor must conform to the provisions of Labor Code sections 1720 through 1815, and all applicable provisions of California Code of Regulations found in Title 8, Chapter 8, Subchapter 3, Articles 1-7. Contractor agrees to include prevailing wage requirements in its contracts for the Project.
- B. Requirements in Subcontracts. Contractor shall require its contractors to include prevailing wage requirements in all subcontracts funded by this Agreement. Subcontracts shall include all prevailing wage requirements set forth in Contractor's contracts.

(Continued on page 10 of 10)

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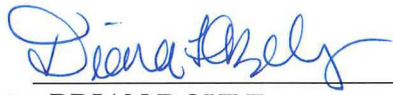
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This Agreement may be executed in counterparts, each of which shall be deemed to be an original, but both of which shall constitute one and the same instrument; and, the Parties agree that signatures on this Agreement, including those transmitted by facsimile, shall be sufficient to bind the Parties.


The Parties acknowledge and accept the terms and conditions of this Agreement as evidenced by the following signatures of their duly authorized representatives. The Effective Date is the date that the final signatory executes the Agreement. It is the intent of the Parties that this Agreement shall become operative on the Effective Date.

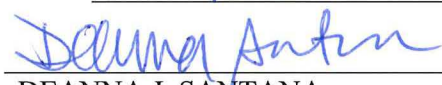
**CITY OF SANTA CLARA, CALIFORNIA**  
a chartered California municipal corporation

APPROVED AS TO FORM:

  
BRIAN DOYLE  
City Attorney

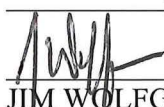
ATTEST:

  
JENNIFER YAMAGUMA  
Acting City Clerk

Dated: 2/12/18  
  
DEANNA J. SANTANA  
City Manager  
1500 Warburton Avenue  
Santa Clara, CA 95050  
Telephone: (408) 615-2210  
Fax: (408) 241-6771

"CITY"

**HART HIGH-VOLTAGE APPARATUS REPAIR & TESTING CO., INC.**  
a California corporation

Date: 12/01/17  
By:   
JIM WOLFGRAM  
Title: General Manager  
Address: 1612 Poole Boulevard  
Yuba City, CA 95992  
Telephone: (530) 755-3126  
Fax: (530) 755-3445

"CONTRACTOR"



**AGREEMENT FOR THE PERFORMANCE OF SERVICES  
BY AND BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA,  
AND  
HART HIGH-VOLTAGE APPARATUS REPAIR & TESTING CO., INC.**

**EXHIBIT A**

**SCOPE OF SERVICES**

The Services to be performed for the City by the Contractor under this Agreement to provide maintenance, test, repair and calibration of relays, circuit breakers, transformers and other high medium and low voltage equipment at the City's Generation facilities.

**AGREEMENT FOR THE PERFORMANCE OF SERVICES  
BY AND BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA,  
AND  
HART HIGH-VOLTAGE APPARATUS REPAIR & TESTING CO., INC.**

**EXHIBIT B**

**FEE SCHEDULE**

In no event shall the amount billed to City by Contractor for services under this Agreement exceed five hundred two thousand five hundred eight dollars and fifty cents (\$502,508.50), subject to budget appropriations.



## 2017 Rate Schedule

High-voltage Apparatus Repair & Testing (HART) offers complete testing and maintenance service for high and low voltage power distribution systems and equipment, and we are on call 24 hours a day.

Billing Rates	Straight Time*	Overtime**	Double-time***
Field Technicians	\$165.00/Hour	\$247.50/Hour	\$330.00/Hour

\* Straight time rates apply to all work or travel during a normal eight hour workday, Monday–Friday, excluding Holidays.

\*\* Overtime rates apply to all work or travel time other than that qualifying as straight time.

\*\*\* Double-time rates apply to all nationally recognized holidays, Sundays, and after 12 hours.

<u>Minimum Billing</u>	0 - 4/hrs Billed @ 4.0hrs + Exp
	4 - 8/hrs Billed @ 8.0hrs + Exp

### Equipment Charges (Partial List)

Doble Power Factor Test Set M-4000	\$500.00/Day
AVO MPRT	\$120.00/Day
Multi-Amp PS 9160 High Current Test Set	\$100.00/Day
Multi-Amp CB 845 High Current Test Set	\$ 50.00/Day
Multi-Amp CTER 91 Current Transformer Test Set	\$ 60.00/Day
Multi-Amp Pulsar Relay Test Set	\$ 80.00/Day
Multi-Amp SR 90 Relay Test Set	\$ 60.00/Day
Vanguard Transformer Ohmmeter	\$ 50.00/Day
Vanguard Time Travel Analyzer	\$ 50.00/Day
Biddle 5 KV Motorized Meggar	\$ 50.00/Day
Biddle DLRO Ductor	\$ 25.00/Day
Biddle TTR Test Set	\$ 25.00/Day
Hipotronics 80 KV HiPot	\$ 50.00/Day
Biddle DET 2/2 Earth Tester	\$ 50.00/Day

### Expenses

Living Expenses	\$250.00/Per Diem/Per Man
-----------------	---------------------------

Miscellaneous expenses such as equipment rental, parking, telephone, bridge tolls, automobile rentals, and expendable materials will be billed at cost plus 30% plus applicable tax and freight charges.

### Mileage

Under 1 Ton	\$ 1.46/Mile Portal – To – Portal
1 Ton and Over	\$ 1.66/Mile Portal – To – Portal

*Pricing excludes any bonds, fees, permits, and/or owner controlled insurance programs that are project related. If an OCIP is required, a separate proposal will be submitted to cover the additional insurance costs.*

*Rates subject to annual adjustment.*

*Invoices not paid per terms will be subject to a 1-½% per month service charge.*

Post Office Box 3389 • Yuba City, California 95992 • Phone: (530) 755-3126  
Branch Office • Reno, Nevada 89502 • Phone: (775) 358-0773

**AGREEMENT FOR THE PERFORMANCE OF SERVICES  
BY AND BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA,  
AND  
HART HIGH-VOLTAGE APPARATUS REPAIR & TESTING CO., INC.**

**EXHIBIT C**

**INSURANCE COVERAGE REQUIREMENTS**

Without limiting the Contractor's indemnification of the City, and prior to commencing any of the Services required under this Agreement, the Contractor shall provide and maintain in full force and effect, at its sole cost and expense, the following insurance policies with at least the indicated coverages, provisions and endorsements:

**A. COMMERCIAL GENERAL LIABILITY INSURANCE**

1. Commercial General Liability Insurance policy which provides coverage at least as broad as Insurance Services Office form CG 00 01. Policy limits are subject to review, but shall in no event be less than, the following:

\$1,000,000 Each Occurrence  
\$2,000,000 General Aggregate  
\$2,000,000 Products/Completed Operations Aggregate  
\$1,000,000 Personal Injury

2. Exact structure and layering of the coverage shall be left to the discretion of Contractor; however, any excess or umbrella policies used to meet the required limits shall be at least as broad as the underlying coverage and shall otherwise follow form.
3. The following provisions shall apply to the Commercial Liability policy as well as any umbrella policy maintained by the Contractor to comply with the insurance requirements of this Agreement:
  - a. Coverage shall be on a "pay on behalf" basis with defense costs payable in addition to policy limits;
  - b. There shall be no cross liability exclusion which precludes coverage for claims or suits by one insured against another; and
  - c. Coverage shall apply separately to each insured against whom a claim is made or a suit is brought, except with respect to the limits of liability.

B. BUSINESS AUTOMOBILE LIABILITY INSURANCE

Business automobile liability insurance policy which provides coverage at least as broad as ISO form CA 00 01 with policy limits a minimum limit of not less than one million dollars (\$1,000,000) each accident using, or providing coverage at least as broad as, Insurance Services Office form CA 00 01. Liability coverage shall apply to all owned, non-owned and hired autos.

In the event that the Work being performed under this Agreement involves transporting of hazardous or regulated substances, hazardous or regulated wastes and/or hazardous or regulated materials, Contractor and/or its subcontractors involved in such activities shall provide coverage with a limit of two million dollars (\$2,000,000) per accident covering transportation of such materials by the addition to the Business Auto Coverage Policy of Environmental Impairment Endorsement MCS90 or Insurance Services Office endorsement form CA 99 48, which amends the pollution exclusion in the standard Business Automobile Policy to cover pollutants that are in or upon, being transported or towed by, being loaded onto, or being unloaded from a covered auto.

C. WORKERS' COMPENSATION

1. Workers' Compensation Insurance Policy as required by statute and employer's liability with limits of at least one million dollars (\$1,000,000) policy limit Bodily Injury by disease, one million dollars (\$1,000,000) each accident/Bodily Injury and one million dollars (\$1,000,000) each employee Bodily Injury by disease.
2. The indemnification and hold harmless obligations of Contractor included in this Agreement shall not be limited in any way by any limitation on the amount or type of damage, compensation or benefit payable by or for Contractor or any subcontractor under any Workers' Compensation Act(s), Disability Benefits Act(s) or other employee benefits act(s).
3. This policy must include a Waiver of Subrogation in favor of the City of Santa Clara, its City Council, commissions, officers, employees, volunteers and agents.

D. COMPLIANCE WITH REQUIREMENTS

All of the following clauses and/or endorsements, or similar provisions, must be part of each commercial general liability policy, and each umbrella or excess policy.

1. Additional Insureds. City of Santa Clara, its City Council, commissions, officers, employees, volunteers and agents are hereby added as additional insureds in respect to liability arising out of Contractor's work for City, using Insurance Services Office (ISO) Endorsement CG 20 10 11 85 or the combination of CG 20 10 03 97 and CG 20 37 10 01, or its equivalent.
2. Primary and non-contributing. Each insurance policy provided by Contractor shall contain language or be endorsed to contain wording making it primary insurance as respects to, and not requiring contribution from, any other insurance which the

Indemnities may possess, including any self-insurance or self-insured retention they may have. Any other insurance Indemnities may possess shall be considered excess insurance only and shall not be called upon to contribute with Contractor's insurance.

3. Cancellation.

- a. Each insurance policy shall contain language or be endorsed to reflect that no cancellation or modification of the coverage provided due to non-payment of premiums shall be effective until written notice has been given to City at least ten (10) days prior to the effective date of such modification or cancellation. In the event of non-renewal, written notice shall be given at least ten (10) days prior to the effective date of non-renewal.
- b. Each insurance policy shall contain language or be endorsed to reflect that no cancellation or modification of the coverage provided for any cause save and except non-payment of premiums shall be effective until written notice has been given to City at least thirty (30) days prior to the effective date of such modification or cancellation. In the event of non-renewal, written notice shall be given at least thirty (30) days prior to the effective date of non-renewal.

4. Other Endorsements. Other endorsements may be required for policies other than the commercial general liability policy if specified in the description of required insurance set forth in Sections A through D of this Exhibit C, above.

E. ADDITIONAL INSURANCE RELATED PROVISIONS

Contractor and City agree as follows:

1. Contractor agrees to ensure that subcontractors, and any other party involved with the Services who is brought onto or involved in the performance of the Services by Contractor, provide the same minimum insurance coverage required of Contractor, except as with respect to limits. Contractor agrees to monitor and review all such coverage and assumes all responsibility for ensuring that such coverage is provided in conformity with the requirements of this Agreement. Contractor agrees that upon request by City, all agreements with, and insurance compliance documents provided by, such subcontractors and others engaged in the project will be submitted to City for review.
2. Contractor agrees to be responsible for ensuring that no contract used by any party involved in any way with the project reserves the right to charge City or Contractor for the cost of additional insurance coverage required by this Agreement. Any such provisions are to be deleted with reference to City. It is not the intent of City to reimburse any third party for the cost of complying with these requirements. There shall be no recourse against City for payment of premiums or other amounts with respect thereto.

3. The City reserves the right to withhold payments from the Contractor in the event of material noncompliance with the insurance requirements set forth in this Agreement.

F. EVIDENCE OF COVERAGE

Prior to commencement of any Services under this Agreement, Contractor, and each and every subcontractor (of every tier) shall, at its sole cost and expense, provide and maintain not less than the minimum insurance coverage with the endorsements and deductibles indicated in this Agreement. Such insurance coverage shall be maintained with insurers, and under forms of policies, satisfactory to City and as described in this Agreement. Contractor shall file with the City all certificates and endorsements for the required insurance policies for City's approval as to adequacy of the insurance protection.

G. EVIDENCE OF COMPLIANCE

Contractor or its insurance broker shall provide the required proof of insurance compliance, consisting of Insurance Services Office (ISO) endorsement forms or their equivalent and the ACORD form 25-S certificate of insurance (or its equivalent), evidencing all required coverage shall be delivered to City, or its representative as set forth below, at or prior to execution of this Agreement. Upon City's request, Contractor shall submit to City copies of the actual insurance policies or renewals or replacements. Unless otherwise required by the terms of this Agreement, all certificates, endorsements, coverage verifications and other items required to be delivered to City pursuant to this Agreement shall be mailed to:

EBIX Inc.

City of Santa Clara [Electric Department]

P.O. Box 100085 – S2

or

1 Ebix Way

Duluth, GA 30096

John's Creek, GA 30097

Telephone number: 951-766-2280

Fax number: 770-325-0409

Email address: ctsantaclara@ebix.com

H. QUALIFYING INSURERS

All of the insurance companies providing insurance for Contractor shall have, and provide written proof of, an A. M. Best rating of at least A minus 6 (A- VI) or shall be an insurance company of equal financial stability that is approved by the City or its insurance compliance representatives.

**AGREEMENT FOR THE PERFORMANCE OF SERVICES  
BY AND BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA,  
AND  
HART HIGH-VOLTAGE APPARATUS REPAIR & TESTING CO., INC.**

**EXHIBIT D**

**ETHICAL STANDARDS FOR CONTRACTORS SEEKING TO ENTER INTO AN  
AGREEMENT WITH THE CITY OF SANTA CLARA, CALIFORNIA**

**Termination of Agreement for Certain Acts.**

- A. The City may, at its sole discretion, terminate this Agreement in the event any one or more of the following occurs:
1. If a Contractor<sup>1</sup> does any of the following:
    - a. Is convicted<sup>2</sup> of operating a business in violation of any Federal, State or local law or regulation;
    - b. Is convicted of a crime punishable as a felony involving dishonesty<sup>3</sup>;
    - c. Is convicted of an offense involving dishonesty or is convicted of fraud or a criminal offense in connection with: (1) obtaining; (2) attempting to obtain; or, (3) performing a public contract or subcontract;
    - d. Is convicted of any offense which indicates a lack of business integrity or business honesty which seriously and directly affects the present responsibility of a City contractor or subcontractor; and/or,
    - e. Made (or makes) any false statement(s) or representation(s) with respect to this Agreement.

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<sup>1</sup> For purposes of this Agreement, the word "Consultant" (whether a person or a legal entity) also refers to "Contractor" and means any of the following: an owner or co-owner of a sole proprietorship; a person who controls or who has the power to control a business entity; a general partner of a partnership; a principal in a joint venture; or a primary corporate stockholder [i.e., a person who owns more than ten percent (10%) of the outstanding stock of a corporation] and who is active in the day to day operations of that corporation.

<sup>2</sup> For purposes of this Agreement, the words "convicted" or "conviction" mean a judgment or conviction of a criminal offense by any court of competent jurisdiction, whether entered upon a verdict or a plea, and includes a conviction entered upon a plea of nolo contendere within the past five (5) years.

<sup>3</sup> As used herein, "dishonesty" includes, but is not limited to, embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, failure to pay tax obligations, receiving stolen property, collusion or conspiracy.



2. If fraudulent, criminal or other seriously improper conduct of any officer, director, shareholder, partner, employee or other individual associated with the Contractor can be imputed to the Contractor when the conduct occurred in connection with the individual's performance of duties for or on behalf of the Contractor, with the Contractor's knowledge, approval or acquiescence, the Contractor's acceptance of the benefits derived from the conduct shall be evidence of such knowledge, approval or acquiescence.
- B. The City may also terminate this Agreement in the event any one or more of the following occurs:
1. The City determines that Contractor no longer has the financial capability<sup>4</sup> or business experience<sup>5</sup> to perform the terms of, or operate under, this Agreement; or,
  2. If City determines that the Contractor fails to submit information, or submits false information, which is required to perform or be awarded a contract with City, including, but not limited to, Contractor's failure to maintain a required State issued license, failure to obtain a City business license (if applicable) or failure to provide and maintain bonds and/or insurance policies required under this Agreement.
- C. In the event a prospective Contractor (or bidder) is ruled ineligible (debarred) to participate in a contract award process or a contract is terminated pursuant to these provisions, Contractor may appeal the City's action to the City Council by filing a written request with the City Clerk within ten (10) days of the notice given by City to have the matter heard. The matter will be heard within thirty (30) days of the filing of the appeal request with the City Clerk. The Contractor will have the burden of proof on the appeal. The Contractor shall have the opportunity to present evidence, both oral and documentary, and argument.

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<sup>4</sup> Contractor becomes insolvent, transfers assets in fraud of creditors, makes an assignment for the benefit of creditors, files a petition under any section or chapter of the federal Bankruptcy Code (11 U.S.C.), as amended, or under any similar law or statute of the United States or any state thereof, is adjudged bankrupt or insolvent in proceedings under such laws, or a receiver or trustee is appointed for all or substantially all of the assets of Contractor.

<sup>5</sup> Loss of personnel deemed essential by the City for the successful performance of the obligations of the Contractor to the City.

**AGREEMENT FOR THE PERFORMANCE OF SERVICES  
BY AND BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA,  
AND  
HART HIGH-VOLTAGE APPARATUS REPAIR & TESTING CO., INC.**

**EXHIBIT E**

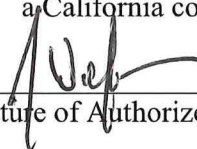
**AFFIDAVIT OF COMPLIANCE WITH ETHICAL STANDARDS**

I hereby state that I have read and understand the language, entitled "Ethical Standards" set forth in Exhibit D. I have the authority to make these representations on my own behalf or on behalf of the legal entity identified herein. I have examined appropriate business records, and I have made appropriate inquiry of those individuals potentially included within the definition of "Contractor" contained in Ethical Standards at footnote 1.

Based on my review of the appropriate documents and my good-faith review of the necessary inquiry responses, I hereby state that neither the business entity nor any individual(s) belonging to said "Contractor" category [i.e., owner or co-owner of a sole proprietorship, general partner, person who controls or has power to control a business entity, etc.] has been convicted of any one or more of the crimes identified in the Ethical Standards within the past five (5) years.

The above assertions are true and correct and are made under penalty of perjury under the laws of the State of California.

**HART HIGH-VOLTAGE APPARATUS REPAIR &  
& TESTING CO., INC.**  
a California corporation

By:   
Signature of Authorized Person or Representative

Name: JIM WOLFGRAM

Title: General Manager

**NOTARY'S ACKNOWLEDGMENT TO BE ATTACHED**

Please execute the affidavit and attach a notary public's acknowledgment of execution of the affidavit by the signatory. If the affidavit is on behalf of a corporation, partnership, or other legal entity, the entity's complete legal name and the title of the person signing on behalf of the legal entity shall appear above. Written evidence of the authority of the person executing this affidavit on behalf of a corporation, partnership, joint venture, or any other legal entity, other than a sole proprietorship, shall be attached.

*SEE ATTACHMENT*

# California All-Purpose Certificate of 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 document.

State of California

County of Sutter

S.S.

On \_\_\_\_\_ before me, Julian Cane Kim, Notary Public  
Name of Notary Public, Title

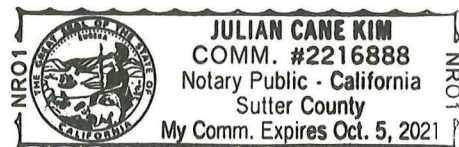
personally appeared JAMES MICHAEL WOLFGAM  
Name of Signer (1)

Name of Signer (2)

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.



Seal

Signature of Notary Public

## OPTIONAL INFORMATION

Although the information in this section is not required by law, it could prevent fraudulent removal and reattachment of this acknowledgment to an unauthorized document and may prove useful to persons relying on the attached document

## Description of Attached Document

The preceding Certificate of Acknowledgment is attached to a document titled/for the purpose of agreement

for the performance of services

containing 1 pages, and dated \_\_\_\_\_

The signer(s) capacity or authority is/are as:

- ☒ Individual(s)  
☐ Attorney-in-fact  
☐ Corporate Officer(s) \_\_\_\_\_  
Title(s)

- ☐ Guardian/Conservator  
☐ Partner - Limited/General  
☐ Trustee(s)  
☐ Other: \_\_\_\_\_

representing: \_\_\_\_\_  
Name(s) of Person(s) Entity(ies) Signer is Representing

## Additional Information

### Method of Signer Identification

Proved to me on the basis of satisfactory evidence:

☒ form(s) of identification ☐ credible witness(es)

Notarial event is detailed in notary journal on:

Page # 67 Entry # 1

Notary contact: 530-845-8315

Other

☐ Additional Signer ☒ Signer(s) Thumbprints(s)

☐ \_\_\_\_\_

**AGREEMENT FOR THE PERFORMANCE OF SERVICES  
BY AND BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA,  
AND  
HART HIGH-VOLTAGE APPARATUS REPAIR & TESTING CO., INC.**

**EXHIBIT F**

**MILESTONE SCHEDULE**

(Not Applicable)

**AMENDMENT NO. 1  
TO THE AGREEMENT FOR THE PERFORMANCE OF SERVICES  
BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA,  
AND  
HART HIGH-VOLTAGE APPARATUS REPAIR & TESTING CO., INC.**

**PREAMBLE**

This agreement ("Amendment No. 1") is entered into between the City of Santa Clara, California, a chartered California municipal corporation (City) and Hart High-Voltage Apparatus Repair & Testing Co., Inc. a California corporation, (Contractor). City and Contractor may be referred to individually as a "Party" or collectively as the "Parties" or the "Parties to this Agreement."

**RECITALS**

- A. The Parties previously entered into an agreement entitled Agreement for the Performance of Services by and Between the City of Santa Clara, California, and Hart High-Voltage Apparatus Repair & Testing Co., Inc. dated February 12, 2018 (Agreement); and
- B. The Parties entered into the Agreement for the purpose of having Contractor provide maintenance, test, repair and calibration of relays, circuit breakers, transformers and other high medium and low voltage equipment at the City's Generation facilities, and
- C. The Parties now wish to amend the Agreement to extend the term and add additional compensation.

NOW, THEREFORE, the Parties agree as follows:

**AMENDMENT TERMS AND CONDITIONS**

- 1. Section 5 of the Agreement, entitled "Term of Agreement" is amended to read as follows:  
  
Unless otherwise set forth in this Agreement or unless this paragraph is subsequently modified by a written amendment to this Agreement, the term of this Agreement shall begin on the Effective Date of this Agreement and terminate on February 12, 2023.
- 2. Exhibit A – Scope of Services is hereby deleted and replaced with Exhibit A - Scope of Services – Amended February 15, 2021.
- 3. Exhibit B – Schedule of Fees is hereby deleted and replaced with Exhibit B – Compensation and Fee Schedule – Amended February 15, 2021.

4. Exhibit F of the Agreement, entitled "Milestone Schedule", is hereby deleted and replaced with Exhibit F – Labor Compliance Addendum attached and incorporated into this Agreement.
5. Except as set forth herein, all other terms and conditions of the Agreement shall remain in full force and effect. In case of a conflict in the terms of the Agreement and this Amendment No. 1, the provisions of this Amendment No. 1 shall control.

The Parties acknowledge and accept the terms and conditions of this Amendment No. 1 as evidenced by the following signatures of their duly authorized representatives.

**CITY OF SANTA CLARA, CALIFORNIA**  
a chartered California municipal corporation

Approved as to Form:

Dated: \_\_\_\_\_

\_\_\_\_\_  
BRIAN DOYLE  
City Attorney

\_\_\_\_\_  
DEANNA J. SANTANA  
City Manager  
1500 Warburton Avenue  
Santa Clara, CA 95050  
Telephone: (408) 615-2210  
Fax: (408) 241-6771

"CITY"

**HART HIGH-VOLTAGE APPARATUS REPAIR AND TESTING CO., INC.**  
a California corporation

Dated: \_\_\_\_\_  
By (Signature): \_\_\_\_\_  
Name: JIM WOLFGRAM  
Title: General Manager  
Principal Place of Business Address: 1612 Poole Boulevard  
Yuba City, CA 95992  
Email Address: \_\_\_\_\_  
Telephone: (530) 755-3126  
Fax: (530) 755-3445  
"CONTRACTOR"

**AGREEMENT FOR THE PERFORMANCE OF SERVICES  
BY AND BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA  
AND  
HART HIGH-VOLTAGE APPARATUS REPAIR AND TESTING CO., INC.  
EXHIBIT A  
SCOPE OF SERVICES  
AMENDED FEBRUARY 15, 2021**

The Services to be performed for the City by the Contractor under this Agreement to provide maintenance, test, repair and calibration of relays, circuit breakers, transformers and other high, medium, and low voltage equipment at the City's Electric facilities.



**AGREEMENT FOR THE PERFORMANCE OF SERVICES  
BY AND BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA  
AND  
HART HIGH-VOLTAGE APPARATUS REPAIR AND TESTING CO., INC.  
EXHIBIT B  
COMPENSATION AND FEE SCHEDULE  
AMENDED FEBRUARY 15, 2021**

1. Compensation: The amount billed to City by Contractor for services under this Agreement as Amended will not exceed eight hundred thousand dollars (\$800,000).
2. Services shall be provided according to the rates below:
  - 2.1. Definitions:
    - 2.1.1. Straight time: Up to eight (8) hours on weekdays excluding holidays
    - 2.1.2. Overtime:
      - 2.1.2.1. First four (4) Hours in excess of eight hours on weekdays  
or
      - 2.1.2.2. First twelve (12) Hours worked on Saturday
    - 2.1.3. Double Time
      - 2.1.3.1. Hours worked on Sunday or Holiday
      - 2.1.3.2. Over twelve (12) hours worked on weekday or Saturday
    - 2.1.4. Minimum Billing
      - 2.1.4.1. Zero through four hours are billed at four hours
      - 2.1.4.2. Four hours one minute through eight hours are billed at eight hours
    - 2.1.5. Holidays are as follows: New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day
  - 2.2. Field Technicians
    - 2.2.1. Straight Time Labor \$180 per hour
    - 2.2.2. Overtime Labor \$270 per hour
    - 2.2.3. Double Time Labor \$360 per hour
  - 2.3. Labor rates shall be effective throughout the term of this Agreement.
  - 2.4. Equipment Rates are defined in Exhibit B-1 attached and incorporated by reference. In the event that equipment rental costs at hourly rates exceeds the monthly rate, the City shall be charged at the monthly rate.



- 2.5. Services shall be provided at the rates specified in this Section. Labor rates may be requested by Contractor to adjust no greater than annually after January 1, 2022 subject to reasonable notice and justification to the City. City approval or denial of the adjusted rates will be provided in writing (e-mail acceptable).
3. Authorization of work:
  - 3.1. When services are requested greater than five (5) days in advance, Contractor shall provide a quote for the anticipated services. Such quote shall be approved in writing (e-mail acceptable) by one of the following: Electric Program Manager, Electric Utility Division Manager, Assistant Director Electric Utility, Chief Electric Utility Operating Officer.
  - 3.2. Emergency Services --those services scheduled less than five (5) days in advance -- shall be quoted where possible and invoiced in a manner that permits the City to assure that services were provided at the rates authorized in this Purchase Order.
  - 3.3. Contractor is responsible for notifying City in a timely manner when the quoted cost may change such as due to new findings, changes in process, or changes in regulations. Contractor shall provide reason for the change.
4. Reimbursable Expenses
  - 4.1. Pass-Through Costs:
    - 4.1.1. In some cases, Contractor may pass-through costs such as, but not limited to, subcontracted activities or materials.
    - 4.1.2. Such Pass-Through Costs shall be included in the quote.
    - 4.1.3. When these Pass-Through Costs occur, Contractor will invoice City for these costs and may include a markup of ten percent (10%). For specialty items, Contractor may include a markup of up to thirty percent (30%). Upon request by the City, Contractor shall provide justification for items marked up by 30%.
    - 4.1.4. Contractor shall provide supporting documentation such as invoices or receipts for all Pass-Through costs.
    - 4.1.5. Except in the case of emergency, Contractor will notify the City in advance when these costs are anticipated.
  - 4.2. Reimbursement of expenses is subject to the following conditions.
    - 4.2.1. Expenses shall be reimbursable only to the extent that the Contractor submits sufficient documentation to the City that the expenses were directly incurred in providing the requested services and that such costs are not already included in the fee or hourly rate.
    - 4.2.2. Travel-related expenses (mileage, lodging, meals, etc.).
      - 4.2.2.1. Unless approved in writing (e-mail acceptable) in advance, meals, lodging, and related Per Diem shall not exceed the

rates outlined by United States General Services Administration (GSA).

<https://www.gsa.gov/travel-resources>

4.2.2.2. The City shall not reimburse local travel (within Santa Clara County).

5. Payment Provisions: Contractor will bill City on a monthly basis for Services provided by Contractor during the preceding month on an invoice and in a format approved by City and subject to verification and approval by City including receipt and verification of associated certified payroll using the LCP tracker or such other system as defined by the City. City will pay Contractor within thirty (30) days of City's receipt of an approved invoice.

**AGREEMENT FOR THE PERFORMANCE OF SERVICES  
BY AND BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA  
AND  
HART HIGH-VOLTAGE APPARATUS REPAIR AND TESTING CO., INC.  
EXHIBIT B - 1  
AMENDED FEBRUARY 15, 2021**

Doble Power Factor Test Set M-4000	\$500
AVO MPRT	\$120
Multi-Amp PS 9160 High Current Test Set	\$100
Multi-Amp CB 845 High Current Test Set	\$50
Multi-Amp CTER 91 Current Transformer Test Set	\$60
Multi-Amp Pulsar Relay Test Set	\$80
Multi-Amp SR 90 Relay Test Set	\$60
Vanguard Transformer Ohmmeter	\$50
Vanguard Time Travel Analyzer	\$50
Biddle 5 KV Motorized Meggar	\$50
Biddle DLRO Ductor	\$25
Biddle TTR Test Set	\$25
Hipotronics 80 KV HiPot	\$50
Biddle DET 2/2 Earth Tester	\$50

**AGREEMENT FOR THE PERFORMANCE OF SERVICES  
BY AND BETWEEN THE  
CITY OF SANTA CLARA, CALIFORNIA  
AND  
HART HIGH-VOLTAGE APPARATUS REPAIR AND TESTING CO., INC.  
EXHIBIT F**

**LABOR COMPLIANCE ADDENDUM**

This Agreement is subject to the requirements of California Labor Code section 1720 et seq. requiring the payment of prevailing wages, the training of apprentices, and compliance with other applicable requirements.

**A. PREVAILING WAGE REQUIREMENTS**

1. Contractor shall be obligated to pay not less than the General Prevailing Wage Rate, which can be found at [www.dir.ca.gov](http://www.dir.ca.gov), which shall be available to any interested party upon request. Contractor is also required to have a copy of the applicable wage determination posted and/or available at each job site.
2. Specifically, contractors are reminded of the need for compliance with Labor Code Section 1774-1775 (the payment of prevailing wages and documentation of such), Section 1776 (the keeping and submission of accurate certified payrolls) and 1777.5 in the employment of apprentices on public works projects. Further, overtime must be paid for work in excess of 8 hours per day or 40 hours per week pursuant to Labor Code Section 1811-1813.
3. Special prevailing wage rates generally apply to work performed on weekends, holidays and for certain shift work. Depending on the location of the project and the amount of travel incurred by workers on the project, certain travel and subsistence payments may also be required. Contractors and subcontractors are on notice that information about such special rates, holidays, premium pay, shift work and travel and subsistence requirements can be found at [www.dir.ca.gov](http://www.dir.ca.gov).
4. Only bona fide apprentices actively enrolled in a California Division of Apprenticeship Standards approved program may be employed on the project as an apprentice and receive the applicable apprenticeship prevailing wage rates. Apprentices who are not properly supervised and employed in the appropriate ratio shall be paid the full journeyman wages for the classification of work performed.
5. As a condition to receiving progress payments, final payment and payment of retention on any and all projects on which the payment of prevailing wages is

required, Contractor agrees to present to City, along with its request for payment, all applicable and necessary certified payrolls (for itself and all applicable subcontractors) for the time period covering such payment request. The term "certified payroll" shall include all required documentation to comply with the mandates set forth in Labor Code Section 1720 et seq, as well as any additional documentation requested by the City or its designee including, but not limited to: certified payroll, fringe benefit statements and backup documentation such as monthly benefit statements, employee timecards, copies of wage statements and cancelled checks, proof of training contributions (CAC2 if applicable), and apprenticeship forms such as DAS-140 and DAS-142.

6. In addition to submitting the certified payrolls and related documentation to City, Contractor and all subcontractors shall be required to submit certified payroll records and related documents electronically to the California Department of Industrial Relations. Failure to submit payrolls to the DIR when mandated by the project parameters shall also result in the withholding of progress, retention and/or final payment.
7. No contractor or subcontractor may be listed on a bid proposal for a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)].
8. No contractor or subcontractor may be awarded a contract for public work on a public works project, unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. Contractors MUST be a registered "public works contractor" with the DIR AT THE TIME OF BID. Where the prime contract is less than \$15,000 for maintenance work or less than \$25,000 for construction alternation, demolition or repair work, registration is not required.
9. All contractors/subcontractors and related construction services subject to prevailing wage, including but not limited to: trucking, surveying and inspection work must be registered with the Department of Industrial Relations as a "public works contractor". Those who fail to register and maintain their status as a public works contractor shall not be permitted to perform work on the project.
10. Should any contractor or subcontractors not be a registered public works contractor and perform work on the project, Contractor agrees to fully indemnify the City for any fines assessed by the California Department of Industrial Relations against the City for such violation, including all staff costs and attorney's fee relating to such fine.
11. This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

## **B. AUDIT RIGHTS**

All records or documents required to be kept pursuant to this Agreement to verify compliance with this Addendum shall be made available for audit at no cost to City, at any time during regular business hours, upon written request by the City Attorney, City Auditor, City Manager, or a designated representative of any of these officers. Copies of such records or documents shall be provided to City for audit at City Hall when it is practical to do so. Otherwise, unless an alternative is mutually agreed upon, the records or documents shall be made available at Contractor's address indicated for receipt of notices in this Agreement.

## **C. ENFORCEMENT**

1. City shall withhold any portion of a payment; including the entire payment amount, until certified payroll forms and related documentation are properly submitted, reviewed and found to be in full compliance. In the event that certified payroll forms do not comply with the requirements of Labor Code Section 1720 et seq., City may continue to hold sufficient funds to cover estimated wages and penalties under the Agreement.
2. Based on State funding sources, this project may be subject to special labor compliance requirements of Proposition 84.
3. The City is not obligated to make any payment due to Contractor until Contractor has performed all of its obligations under these provisions. This provision means that City can withhold all or part of a payment to Contractor until all required documentation is submitted. Any payment by the City despite Contractor's failure to fully perform its obligations under these provisions shall not be deemed to be a waiver of any other term or condition contained in this Agreement or a waiver of the right to withhold payment for any subsequent breach of this Addendum.
4. City or the California Department of Industrial Relations may impose penalties upon contractors and subcontractors for failure to comply with prevailing wage requirements. These penalties are up to \$200 per day per worker for each wage violation identified; \$100 per day per worker for failure to provide the required paperwork and documentation requested within a 10-day window; and \$25 per day per worker for any overtime violation.



## Agenda Report

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21-230

Agenda Date: 2/23/2021

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### REPORT TO COUNCIL

#### **SUBJECT**

Informational Report on COVID-19 Legislative Updates from Townsend Public Affairs for January 15 - February 7, 2021

#### **COUNCIL PILLAR**

Enhance Community Engagement and Transparency

#### **BACKGROUND**

The City of Santa Clara engages in a variety of legislative efforts, including developing an annual legislative platform through its Legislative Advocacy Positions (LAPs), advancing the City's goals and policy positions with regional, state, and federal elected officials and agencies, participating in regional and state committees, boards, and commissions, responding to requests for legislative support or comments for bills, ballot measures, and initiatives, identifying budget opportunities and applying for grant funding to support City programs and infrastructure.

The City has an existing agreement with Townsend Public Affairs, LLC (Townsend) for state and federal legislative advocacy services, which includes tracking legislation and providing progress reports as part of the firm's scope of work.

#### **DISCUSSION**

Townsend has been keeping staff apprised of state and federal COVID-19-related legislative activity since the beginning of the pandemic. These pertinent updates have helped guide the implementation of City COVID-19 programs, including meal distribution and small business assistance, and were previously included as part of the City Manager's verbal COVID-19 updates to the Council.

Attached is a summary of Townsend's updates for the period between January 15 - February 7, 2021. Staff shares these updates on a monthly basis.

#### **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(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.

#### **FISCAL IMPACT**

The City has an existing agreement with Townsend for a not-to-exceed amount of \$252,000. There is no additional cost to have Townsend provide these COVID-19 legislative updates as they are included as part of the monthly scope of work that the City is billed for.

**COORDINATION**

This report has been coordinated with the City Attorney's Office.

**PUBLIC CONTACT**

Public contact was made by posting the Council agenda on the City's official-notice bulletin board outside City Hall Council Chambers. A complete agenda packet is available on the City's website and in the City Clerk's Office at least 72 hours prior to a Regular Meeting and 24 hours prior to a Special Meeting. A hard copy of any agenda report may be requested by contacting the City Clerk's Office at (408) 615-2220, email [clerk@santaclaraca.gov](mailto:clerk@santaclaraca.gov) <<mailto:clerk@santaclaraca.gov>>.

**RECOMMENDATION**

Note and file this Informational Report on COVID-19 Legislative Updates from Townsend Public Affairs for January 15 - February 7, 2021.

Prepared by: Christine Jung, Assistant to the City Manager

Approved by: Deanna J. Santana, City Manager

**ATTACHMENTS**

1. COVID-19 Legislative Updates from Townsend for January 15 - February 7, 2021



**COVID-19 LEGISLATIVE UPDATE FOR JANUARY 15 – FEBRUARY 7, 2021**

**January 22, 2021 Update<sup>1</sup>**

- **Covid Relief Package:** The House and Senate are strategizing how to pass the next round of coronavirus relief, but progress is hindered by the slim margins in both chambers.
  - In the Senate, talks have broken down on a power-sharing agreement between Schumer and McConnell. Until that agreement is worked out, Republicans continue to control Senate committees
  - Speaker Pelosi is privately indicating that she wants to pass President Biden's Covid-19 relief legislation in two weeks, and is willing to use the budget reconciliation process to do it. This maneuver would could limit the scope of what could be included in the legislation.
- **Coronavirus-related Executive Orders:** President Biden directed his Administration to execute a host of coronavirus-related actions over the past several days, including:
  - Extending the eviction and foreclosure moratoriums through March 2021
  - Extending the Education Department pause on student loan repayment and interest through September 2021
  - Instructing the Labor Department to clarify that workers can refuse employment that jeopardizes their health and still receive unemployment benefits
  - Instructing the Treasury Department to create new online tools to help Americans who have not yet received the coronavirus stimulus checks to which they're entitled
  - Instructing the Veterans Affairs Department to halt collections on overpayments and debts, in a move the administration says could help as many as 2 million veterans.
  - Creating a position of COVID-19 response coordinator
  - Require face masks and social distancing on all federal property and by federal workers
  - Require face masks at airports and other modes of transportation
  - Fill supply shortfalls in fight against COVID-19 with Defense Production Act
  - Increase access to coronavirus treatment and care
  - Improve collection and analysis of coronavirus-related data
  - Mount vaccination campaign with a goal of 100 million shots in 100 days
  - Instruct the Education Department to issue guidance to safely reopen schools
  - Establish a "COVID-19 Health Equity Task Force"
  - Support the international response to COVID-19

To expand on several additional presidential actions outlined above:

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<sup>1</sup> Townsend provided a Weekly Summary document which can be found after the legislative updates.



- **Executive Order on FEMA Public Assistance:** Yesterday, President Biden signed an executive order increasing FEMA Public Assistance program reimbursement for some local coronavirus-related costs, from 75% to 100%.
  - This includes cost of National Guard, personnel, emergency supplies and cleaning, costs associated with reopening schools, operating child care facilities, operating healthcare facilities, non-congregate shelters, domestic violence shelters, transit systems, and more.
  - It also directs FEMA to give an emergency advance for expenses not yet undertaken.
  - The order is effective thru Sept 30, 2021.
  - The text of the order can be found here: <https://www.whitehouse.gov/briefing-room/presidential-actions/2021/01/21/extend-federal-support-to-governors-use-of-national-guard-to-respond-to-covid-19-and-to-increase-reimbursement-and-other-assistance-provided-to-states/>
- **Executive Order on Nutrition Programs:** President Biden signed an executive order, instructing USDA to expand nutrition assistance to hard-hit families across the country due to the coronavirus pandemic.
  - USDA is increasing the Pandemic-EBT benefit by approximately 15%, providing more money for low-income families and millions of children missing meals due to school closures.
  - Separately, in response to this national emergency, USDA is looking at ways to increase Supplemental Nutritional Assistance Program (SNAP) benefits to all participants, especially lowest-income households and those struggling to afford a healthy diet for their families.
  - USDA will increase the current Pandemic-EBT daily benefit amount by approximately 15% to tackle the problem of child food insecurity during this school year.
  - USDA will begin working with the Department of Justice (DOJ) to review its authority to allow states to provide extra SNAP benefits through Emergency Allotments to the lowest-income households.
  - The White House estimates that these actions will allow as many as 12 million additional Americans to have access to food-stamp benefits that were enhanced during the pandemic
- **Executive Order on OSHA Standards:** The Biden Administration ordered the Occupational Safety and Health Administration (OSHA) to determine whether there's a need for emergency temporary standards protecting workers from on-the-job Covid-19 infections.
  - The president's National Strategy for the COVID-19 Response and Pandemic Preparedness called for the Occupational Safety and Health Administration to issue updated guidance on Covid-19 worker protections.
  - If OSHA decides an emergency rule is needed, the regulation should be issued by March 15,
  - To justify an emergency rule, U.S. law requires OSHA to conclude that "employees are exposed to grave danger" by a new hazard. Declaring an



emergency need allows the new administration to avoid the lengthy public comment period characteristic of federal rulemaking.

- There currently isn't an explicit national requirement for most employers to protect employees from workplace Covid-19 infections.
  - The Trump administration had relied on the "general duty" clause of the 50-year-old Occupational Safety and Health Act as its primary enforcement mechanism. Critics said it was ill-suited to the pandemic and that its maximum fine of \$13,494 was an insufficient deterrent.
- **Vaccines:** The CDC released updated guidance yesterday indicating that people may receive their follow-up doses of vaccines up to six weeks after their initial dose, if it is not feasible to get them in the recommended interval. The guidance also said that second doses should be administered as close to the recommended schedule as possible, either three weeks for the Pfizer-BioNTech vaccine or four weeks for the Moderna vaccine.
  - **Shuttered Venue Operators Grant Program:** On January 20, SBA updated the proposed plan for issuing Shuttered Venue Operators Grants during the first and second priority periods. To clarify, priority awardees will not need to satisfy the small employer set-aside. During the first 59 days of opening the SVO Grants, SBA will reserve no less than \$2 billion of program funding for grants to entities that have no more than 50 employees.

### January 25, 2021 Update

- **Regional Stay-At-Home Order Lifted:** This morning Governor Newsom and the California Department of Public Health announced that, effective immediately, the State's regional stay at home order imposed in December has been lifted for all regions of the State.
  - The State will now move back to the "Blueprint for a Safer Economy" which has county-based color-coded tiers to indicate safe levels of sectoral activity. As was the case previously, county health officials can implement stricter public guidance, otherwise a county will operate within the blueprint metrics.
  - While the Greater Sacramento and Northern California regions had already exited the stay at home order, the orders are being lifted for the remaining regions because the Department of Public Health is projecting the 4-week ICU capacity to meet or exceeds the 15% availability threshold required for lifting the order.
  - The projected ICU capacity on February 21<sup>st</sup> is:
    - Northern California- 27.3%
    - Greater Sacramento- 18.9%
    - Bay Area- 25%
    - San Joaquin Valley- 22.3%
    - Southern California- 33.3%
- **Addressing Vaccination Issues:** During today's press conference, Governor Newsom highlighted the State's renewed goal of 1 million more vaccinations in 10 days.
  - In order to meet this goal, the State will work to:



- Simplify vaccine eligibility framework. The new framework will see the State continue to prioritize individuals 65 years of age and older, healthcare workers, as well as prioritizing first responders, food and agricultural workers, teachers, and school staff. Afterwards, the State will transition to age-based eligibility, allowing for scaling up and down quickly, and getting vaccines to disproportionately impacted communities
  - The State has launched a website <https://myturn.ca.gov/> which will allow individuals to sign up to be notified when they are eligible to receive the coronavirus vaccine. Currently the website is available to those living in Los Angeles and San Diego counties, but residents of other counties will be able to participate soon.
  - Standardize vaccine information and data
  - Supply issues must be addressed: get out what we have and push on the federal government to get more
- **County Tier Status:**
    - Many counties returning to the blueprint for a safe economy will be placed in the most restrictive, Purple (widespread) Tier. Tiers will be reassessed tomorrow, and every Tuesday, by the Department of Public Health.
    - Among the changes from the stay at home order, the purple tier allows for:
      - Restaurants to open for outdoor dining with modifications
      - Nail and hair salons to reopen indoors with modifications including limited capacity and mandatory masking
      - Certain youth sports competitions to resume
- **State Metrics:**
    - 19.8% decrease in hospitalizations over a 14-day period
    - 9.5% decrease in ICU admissions over a 14-day period
- **State Eviction Moratorium Legislation:** Today, the Governor's administration and Legislative Leaders announced their agreement on an eviction moratorium extension. Substantive language was included in Senate Bill 91, a budget trailer bill, to deal with the eviction moratorium.
    - Provisions of the bill include:
      - Extended eviction protections to June 30<sup>th</sup>
      - Establishes a rent subsidy program using federal dollars (\$2.6 billion) to help some renters pay down rent that has accrued between April 2020 and March 2021. The subsidy program would pay landlords 80% of accrued back rent if they agree to forgive the remaining 20% and indicate they will not pursue eviction of their tenants
      - If landlords do not agree to those provisions, but a tenant applies for assistance, then the program would cover up to 25% of unpaid rent. The program would also pay 25% of rent to landlords for up to three months beginning in March 2021.
      - The program would prioritize low income Californians, as the federal relief dollars are limited to those earning below 80% AMI, and additional priority would be given to those earning under 50% AMI.



- **“Phase 5” Coronavirus Relief Package:** Senate Majority Leader Chuck Schumer said he wants Congress to pass President Biden's coronavirus relief proposal in the next month to month and a half.

### January 26, 2021 Update

- **Blueprint for a Safer Economy Update:** Today the Director of the California Department of Public Health, Dr. Mark Ghaly, provided an update on the current status of the Blueprint for a Safer Economy, now that the regional stay at home orders have been lifted.
  - As of today, 54 counties are in the purple tier, 3 counties are in red, 1 county is in orange, and no counties are in yellow.
  - No counties have moved tiers based on today's assessment.
  - It was announced that there are a few counties who are making progress to a less restrictive tier, and one which is regressing, but they were not named.
- **State-at-Home Order Clarification:** Dr. Ghaly did provide some clarification on the data that was utilized in yesterday's announcement to lift the regional stay at home orders.
  - In December, regions entered into the stay at home order based on actual ICU data, whereas their ability to exit was to be based on ICU projections 4-weeks out. This was included in the original stay at home order and did not change.
  - The ICU projections are made up of four variables, which include:
    - Current estimated ICU capacity available
    - Current community transmission
    - Current regional case rates
    - Proportion of cases admitted to the ICU
- **Statewide Vaccine Delivery Network:** Expanding on comments made by the Governor yesterday, the Administration announced that they are simplifying and standardizing vaccination process with equity as a core focus. The major changes will be made to the vaccine process:
  - **Simplifying Eligibility:** Beginning mid-February, the state will implement a statewide standard under which health care workers, individuals 65+ and education and childcare, emergency services and food and agriculture workers will be eligible to start making appointments to receive the vaccine, pending vaccine availability. These are the groups identified in Phase 1B, Tier 1. Future groups will become eligible based on age.
  - **Standardizing Information and Data:** The state is officially launching My Turn today, a new system for Californians to learn when they are eligible to be vaccinated, a place to make an appointment when eligible and a mechanism to easily track vaccination data. Having been piloted in Los Angeles and San Diego counties, individuals can visit <https://myturn.ca.gov> to register for a notification immediately. Scheduling appointments beyond the pilot counties is expected to be available in February.
  - **Streamlining the Vaccination Process:** The state, through a Third Party Administrator (TPA), will allocate vaccines directly to providers to maximize



distribution efficiency. The vaccine provider network is expected to include public health systems, pharmacies, health systems, public hospitals, community health centers, pharmacies and pop-up and mobile sites with an immediate focus on allocating to today's high-throughput providers.

- **State Metrics:**
  - 9.0% test positivity rate over a 14-day period
  - 20.4% decrease in hospitalizations over a 14-day period
  - 10.6% decrease in ICU admissions over a 14-day period
- **Coronavirus Relief Package:** Today, Senate Majority Leader Chuck Schumer (D-NY) said he's ready to start moving on a Democrat-only pandemic stimulus plan as soon as next week if Republicans continue to reject President Joe Biden's \$1.9 trillion proposal. A budget resolution is the first step toward a so-called reconciliation bill, which allows the chamber to proceed on a simple-majority vote basis, avoiding the need for 60 votes to cut off the filibuster – but restricting the package to only certain provisions.
- **International Travel:** Yesterday, President Joe Biden issued travel restrictions for several countries that are currently experiencing increased COVID-19 incidence, including several emerging variants of COVID-19.
  - The restrictions apply to individuals who traveled to Brazil, Ireland, South Africa, the UK, or any country in the EU (Schengen Area) in the 14 days prior to their arrival in the US.
  - The restrictions existed previously for Brazil, Ireland, the UK, and the EU, but South Africa is new to the list.
  - Dr. Anthony Fauci described the restrictions as “very prudent,” particularly as new evidence indicates that these emerging variants may be associated with increased mortality risk.
  - Exceptions to the new policy include US citizens, permanent residents, noncitizen nationals, certain immediate family members of permanent residents or citizens, individuals who fall under exceptions related to US national interests and individuals seeking asylum.
- **Elected Officials with Positive Diagnoses:** On Sunday, Mexican President Andrés Manuel López Obrador announced that he tested positive for coronavirus.

### January 29, 2021 Update

- **California Eviction Moratorium:** Today, Governor Newsom signed Senate Bill 91 to extend the state's landmark eviction moratorium through June 30, 2021, protecting millions of Californians struggling as a result of the economic hardships brought on by the COVID-19 pandemic.
  - In addition to the eviction moratorium extension, SB 91 also establishes the State Rental Assistance Program to allocate the \$2.6 billion in federal rental assistance California will receive.
    - The program will target aid to income-qualified tenants most at-risk with unpaid back rent.





- Assistance will also be extended to property owners who agree to waive 20 percent of unpaid rent. By agreeing to this waiver, property owners will become eligible for 80 percent in rent reimbursements for amounts owed between April 1, 2020 and March 31, 2021.
  - The Business, Consumer Services and Housing Agency will be holding a webinar on Monday, February 1<sup>st</sup> to provide an overview of SB 91. If you are interested in registering for the webinar, you can go [here](#).
- **Webinar on Vaccine Rollout for People Experiencing Homelessness and Front Line Staff:** On Tuesday, February 9<sup>th</sup> from 9:00 to 10:30, the state will provide information about COVID-19 vaccination for people experiencing homelessness and homelessness providers, including identifying key success factors in planning and preparing staff and clients, steps to building vaccine confidence, and funding to support your vaccination plans.
  - Those who attend should include: Homelessness response system/CoC organizations, public health officials, management and front line staff from shelters, street outreach and other homelessness assistance programs, people with lived experience of homelessness, health care and hospital providers serving people experiencing homelessness and county officials. If you are interested in registering for the webinar, you can go [here](#).
- **Shuttered Venue Grants FAQs:** The Small Business Administration released FAQs with more information about the Shuttered Venue Operators Grant (SVOG) program, attached. Key takeaways:
  - The FAQ do not provide information on when the grant program will open
  - If an entity applies for a First Draw or Second Draw PPP loan on or after Dec. 27, 2020, they would not be eligible to apply for an SVOG unless and until the PPP loan application is declined.
  - SBA recommends preparing to apply by:
    - Registering for a DUNS number so you can then register in the System for Award Management (SAM.gov).
    - Gathering documents that demonstrate your number of employees and monthly revenues so you can calculate the average number of qualifying employees you had over the prior 12 months
    - Determining the extent of gross earned revenue loss you experienced between 2019 and 2020.
    - Gathering additional information such as floor plans, contract copies and other evidence will be needed to apply for an SVOG

### February 3, 2021 Update

- **State/Federal Partnership for Vaccination:** Today, Governor Newsom announced a pilot partnership with the Biden Administration to open community vaccination sites in Los Angeles and Oakland.
  - These pilot sites, which will be based at the Oakland-Alameda Coliseum and California State University, Los Angeles, are part of the wider effort to establish 100 vaccination sites nationwide in the federal administration's first 100 days.



- The sites will be co-run by the Federal Emergency Management Agency (FEMA) and the State of California through the Governor's Office of Emergency Services (Cal OES).
- Each of these new sites will be paired with two mobile vaccination clinics which can be deployed to multiple locations to amplify and provide distribution.
- Preparations and buildout of these two locations are now underway and the sites are expected to be open to eligible members of the public beginning February 16.
  - Registration for vaccine appointments at these two sites will be available through the state's [MyTurn](#) scheduling system in the coming days.
- **FEMA Reimbursement Clarification:** Yesterday, the White House sent a memo to FEMA clarifying that the executive order President Biden signed in his first week in office was retroactive to January 2020 ONLY for National Guard reimbursement. All other eligible expenses are 100% reimbursable starting January 21, 2021.
  - The White House memo can be read here: <https://www.whitehouse.gov/briefing-room/statements-releases/2021/02/02/fact-sheet-president-biden-announces-increased-vaccine-supply-initial-launch-of-the-federal-retail-pharmacy-program-and-expansion-of-fema-reimbursement-to-states/>
  - The FEMA statement can be read here: <https://www.fema.gov/press-release/20210203/fema-statement-100-cost-share>
- **SALT Deduction Discussed for Coronavirus Relief Package:** Interest is growing in the possibility of including a provision to restore the full State and Local Tax (SALT) deduction. In 2017, the deduction was capped at \$10,000 and resulted in a tax increase for many middle-class families. Some developments include:
  - When the Senate flipped, Chuck Schumer (D-NY) became Majority Leader – Schumer is from New York, which was very hard hit by the SALT deduction cap, and Schumer has been vocal in restoring the full deduction.
  - With Nancy Pelosi (D-CA) as Speaker of the House, both chambers are led by members from hard-hit states. Pelosi has cited repealing the cap as a possible way to provide relief to Americans during the coronavirus pandemic.
  - Rep. Mike Thompson (D-CA) chairs the tax policy subcommittee in the House that would handle any SALT cap repeal, and has said he will try to get the rollback into law through any package he can.
  - Rep. Young Kim (R-CA) joined a bipartisan group of lawmakers to reintroduce the “SALT Deductibility Act,” bipartisan legislation which would allow taxpayers to fully deduct their state and local taxes on their federal income returns.
  - Rep. Mike Garcia (R-CA), a swing-seat congressman, introduced the “SALT Fairness Act” to repeal the SALT deduction cap as his first act of the new term.
- **Elected Officials with Positive Diagnoses:** Rep. Stephen Lynch (D-MA) tested positive for Covid-19 after receiving his second dose of the Pfizer vaccine, at least the second lawmaker to contract the virus after getting both shots.





## February 5, 2021

- **California Hospital Surge Order Revoked:** The [Hospital Surge Order](#) was put into place on January 5, 2021, as an emergency measure to address an urgent statewide crisis in ICU capacity, has been revoked.
  - Current data reflecting declining cases, hospitalizations, test positivity and transmission rates indicate that the acute phase of the unprecedented surge experienced at the end of 2020 has abated sufficiently.
  - This means that hospitals may resume elective surgeries and other conventional standards of care.
- **Coronavirus Relief Package:** At 5:34 AM this morning, the Senate vote-a-rama ended with a 50-51 vote (with Vice President Harris casting the tie-breaking vote) on the budget resolution that sets the framework for a COVID relief package. The resolution won't go to Biden for his signature, because its main purpose is to outline a special procedure for passing fiscal legislation without needing 60 Senate votes to get around a Republican filibuster. Democrats are hoping to finalize a package by March 14, which is the day that federal unemployment assistance runs out. Here's what happens next:
  - The House is expected to pass a Senate-approved version of the budget resolution as early as Friday night.
  - The House committees will then begin marking up their sections of the reconciliation package for the covid bill next week
  - Next week is the first of two weeks without floor votes.
  - The Democratic timetable calls for the panels to complete their work and send their sections to the Budget Committee by the following week.
  - The Budget panel will then assemble the final version of the reconciliation package, vote on it and send the measure to the Rules Committee, which preps it for the House floor.
  - That floor vote will happen when the chamber comes back in late February.
  - The Senate will then consider the package.
- **Alternative Congressional Proposal:** The 56-member bipartisan Problem Solvers Caucus is calling on House Democratic leaders to allow a stand-alone vote on \$160 billion for vaccine distribution. The group is arguing that leadership needs to pass something quickly, perhaps before the second impeachment trial of Donald Trump begins next week and sucks up all the oxygen in Washington. It's unlikely that Democratic leadership would go along with the alternative plan.
- **Vaccine Manufacturing:** The Biden Administration announced plans today to use the Defense Production Act to increase supplies for manufacturing of Pfizer's coronavirus vaccine and to ramp up availability of at-home virus tests. Priority ratings will give Pfizer first access to raw materials, allowing the company to boost manufacturing and meet its delivery targets.



- **Vaccine Distribution:** President Biden will send approximately more than 1,000 troops across the country to assist states with mass vaccination sites. The first deployment will head to California in the coming week.
- **Potential New Vaccine Approval:** Yesterday, Johnson & Johnson submitted an application to the FDA for an Emergency Use Authorization (EUA) for its coronavirus vaccine.
  - The FDA announced that it will review the submission over the coming weeks, and it will convene a meeting of its Vaccines and Related Biological Products Advisory Committee (VRBPAC) on February 26 to discuss the vaccine's safety and efficacy data.
  - The FDA did not commit to a timeline for ruling on the EUA submission; however, it will "review the request as expeditiously as possible" following the VRBPAC meeting.
  - As with the previous vaccines, the FDA intends to publish relevant data in the days prior to the VRBPAC meeting.
  - Johnson & Johnson announced interim results from the Phase 3 clinical trials in a press release issued on January 29, but the full dataset or final analyses have not yet been released publicly or subjected to peer review.
  - Johnson & Johnson expects to be able to begin shipping vaccine doses "immediately following authorization." The company expects to provide 100 million doses by mid-2021, but it did not indicate how much is currently available.
  - The Johnson & Johnson vaccine utilizes a single dose, which provides an advantage over existing vaccines in terms of the potential to speed vaccination operations. And while the J&J-Janssen vaccine does require moderately low freezing temperatures (-4°F) for long-term storage, it can be stored for up to 3 months at normal refrigeration temperatures (6°F–46°F), which could facilitate distribution and on-site storage at vaccination clinics.



## COVID-19 WEEKLY UPDATE: FRIDAY, JANUARY 22

During these uncertain times, Townsend Public Affairs is committed to keeping you informed of the unprecedented activity coming out of Sacramento and Washington, DC. The information below is intended to summarize the current actions that have been taken during this state of emergency.

### 24-HOUR SNAPSHOT:

**Coronavirus Relief Package:** The House and Senate are strategizing how to pass the next round of coronavirus relief, but progress is hindered by the slim margins in both chambers. Pelosi is indicating behind closed doors that wants to pass Biden's COVID-19 relief legislation in two weeks, and is willing to use the budget reconciliation process to do it, which could limit the scope. Meanwhile, Biden's \$1.9 trillion Covid-19 relief plan is drawing skepticism from GOP moderates.

### STATE

#### JANUARY 21

**Governor Newsom Signs First Executive Order of the New Year:** The Governor signed EO-N-01-21 in response to the COVID-19 pandemic, which extends the validity of medical cannabis identification cards that would otherwise have expired on or after March 4, 2020. The identification cards shall remain valid until the Order is modified or rescinded, or until the State of Emergency is terminated, whichever occurs sooner.

#### JANUARY 20

**California Vaccination Plan Updates:** The State's Community Vaccine Advisory Committee held its 8th meeting, where members discussed the most recent vaccine distribution proposals. Specifically, the committee highlighted an increased focus on vaccination by age; nevertheless, sectoral vaccination framework has not been abandoned. Additionally, there is a new proposal for vaccine distribution that includes a Categorized Priority System (CPS), which is a data-based tool to calculate how to distribute a scarce resource in an equitable manner. If a CPS is implemented, then 80% of future vaccine supply would be allocated to counties based on evolving methodology (just as it is guided now), and 20% of the vaccine supply would be allocated to counties with the lowest Healthy-Places Index (HPI) Quartiles [HPI includes economic, education, housing, health care access, neighborhood, pollution, transportation, and social factors].

### FEDERAL

#### JANUARY 22

**Coronavirus-Related Executive Orders:** President Biden directed his Administration to execute a host of coronavirus-related actions over the past several days, including: extending the eviction and foreclosure moratoriums through March 2021; extending the Education Department pause on student loan repayment and interest through September 2021; increasing FEMA Public Assistance program reimbursement for some local coronavirus-related costs, from 75% to 100%; instructing the Labor Department to clarify that workers can refuse employment that jeopardizes their health and still receive unemployment benefits; instructing the Treasury Department to create new online tools to help Americans who have not yet received the coronavirus stimulus checks to which they're entitled; and require face masks and social distancing on all federal property and by federal workers, and at airports and other modes of transportation.

#### JANUARY 21

**Vaccine Guidance:** The CDC released updated guidance yesterday indicating that people may receive their follow-up doses of vaccines up to six weeks later if it's not feasible to get them in the recommended interval. The guidance also said that second doses should be administered as close to the recommended schedule as possible, either three weeks for the Pfizer-BioNTech vaccine or four weeks for the Moderna vaccine.

### UNDERSTANDING CRITERIA FOR RE-OPENING

Up-to-date information about the Regional Stay Home Order, regional data, and subsequent closures can be [found here](#). Each county's current tiered status can be [found here](#), and an outline of each industry and their operating status under the Blueprint to a Safer Economy tiered system can be [found here](#).

**24,796,936**  
Confirmed Cases  
in the United States

**3,062,068**  
Confirmed Cases  
in California

**54 of 58**  
Counties with  
Widespread Risk

**LOOKING AHEAD:** TPA is continually updating a comprehensive funding matrix that identifies all available local, state, federal, and private COVID-19 related funding opportunities. We are prepared to work with you immediately to submit applications to access that funding and establish a program to provide support services to the small businesses in your community.





## Agenda Report

21-43

Agenda Date: 2/23/2021

### REPORT TO COUNCIL

#### SUBJECT

FY 2020/21 Budget Rebalancing Actions to Address COVID-19 Pandemic Impacts

#### COUNCIL PILLAR

Enhance Community Engagement and Transparency

#### BACKGROUND

The FY 2020/21 budget was adopted during a time of unprecedented uncertainty with both a global public health and economic crisis as a result of the COVID-19 pandemic.

The pandemic suddenly altered the trajectory of the national economy and, while the long-lasting impacts are still not known, they have already been significant for residents, businesses, and the city. Prior to COVID-19, the City's financial forecast was manageable and well-planned; however, like many other cities, COVID-19 has had significant impacts on all facets of regular life and, likewise, is the source of these fiscal impacts presented in this report.

At a local level, several of the City's General Fund revenues have been impacted, with the largest declines in the transient occupancy tax and fees for services categories. When the budget was approved by the City Council in June 2020, the Budget Stabilization Reserve was used to close the projected General Fund deficit of \$22.7 million as a first step. The strategy of revisiting the City's fiscal condition during FY 2020/21 was put into place for the purpose of obtaining more economic data, evaluating the duration of COVID-19, and developing expenditure reduction proposals. As the year has progressed, the economic effects from the pandemic have continued, with more severe impacts on the City's revenues than originally anticipated. Through strong fiscal management efforts, the City has been able to develop proposals that suspend expenditures where appropriate due to COVID-19, minimize service delivery impacts, to the extent possible, and avoid employee layoffs.

This memorandum was originally scheduled for Council consideration on September 29, 2020 with subsequent follow-up in December 2020. However, this item was deferred to February 2021 to allow additional time for potential federal stimulus funding to be determined. While the federal stimulus package has not yet been finalized, this action is recommended to move forward at this time given that stimulus funding is not expected to be sufficient to address the current year shortfall and the FY 2021/22 deficit of \$41.7 million. Additional actions are planned to be brought forward as part of the FY 2021/22 and FY 2022/23 Biennial Operating Budget and could factor in any stimulus funding received.

An incremental approach to addressing the COVID-19 related shortfalls will continue to be used to allow time to evaluate the longer-term impacts of COVID-19, implement cost reduction strategies that start with those with moderate impacts and progressively move to those with more significant impacts, and to evaluate other balancing actions such as revenue solutions, the labor negotiations,

and the strategic use of reserves.

### **DISCUSSION**

Since the adoption of the budget, staff has continued to monitor COVID-19 economic impacts on the City's revenues. Many of the economic indicators experienced steep declines at the beginning of the pandemic but have continued to improve. On a national level, the U.S. unemployment rate was 6.7% in December 2020 and the number of unemployed persons totaled 10.7 million, which were well below the peak in April 2020 but remain well above the pre-pandemic levels in February 2020 (3.5% unemployment and 5.7 million unemployed). Significant impacts have also been experienced on the State and local level. The unadjusted unemployment rate in the San José-Sunnyvale-Santa Clara Metropolitan Statistical Area (MSA) was 6.0% in December 2020, up from a revised 5.2% in November 2020 and significantly higher than the December 2019 level of 2.3%. Between December 2019 and December 2020, employment in this region dropped by 80,300 jobs, or 6.9%.

Staff has continued to evaluate the impact of COVID-19 on the City's revenues. Unfortunately, based on the latest data available, the drop in revenues in FY 2020/21 is now expected to be greater than originally anticipated when the budget was adopted in June 2020. General Fund revenues are now tracking to fall \$20 million - \$25 million below the budgeted estimate. Budget actions to address \$17 million of this shortfall are included in this report. Additional downward adjustments may be necessary at year end, and the goal would be to offset these lower collections with expenditure savings to the extent possible. These impacts are in addition to the \$22.7 million budget shortfall addressed in June 2020 with the use of the Budget Stabilization Reserve. Of the \$17 million in budget balancing actions included in this report, 70% of the additional deficit is proposed to be closed with ongoing solutions. The remaining 30% reflects one-time cuts and savings from COVID-19 activities that are prohibited at this time.

### **February 2021 Budget Balancing Actions**

The budget actions recommended in this memorandum address the additional drop in revenues identified since the adoption of the budget. The table below summarizes the revenue and expenditure adjustments. The details associated with these revenue and expenditure actions are included in Attachments 1 and 2 to this memorandum.

**Table 1: February 2021 General Fund Budget Balancing**

<b>General Fund Adjustments</b>	<b>2020/21 Source of Funds</b>	<b>2020/21 Use of Funds</b>
Revenue Adjustments	(\$17.3 M)	
COVID-Related One-Time Expenditure Reductions		(\$5.2 M)
Other Expenditure Reductions		(\$12.1 M)
<b>Total Adjustments</b>	<b>(\$17.3 M)</b>	<b>(\$17.3 M)</b>

### **Revenue Adjustments**

The revenue adjustments recommended in this memorandum are summarized in the chart below and detailed in Attachment 1. The largest adjustment is to the transient occupancy tax (TOT) category that has been the most severely impacted by COVID-19. Other downward adjustments are recommended to the charges for services, interest earnings, and fines and penalties categories that have also been impacted this year. The FY 2022 - FY 2032 Ten-Year General Fund Forecast also

factored in these lower collection levels.

These downward adjustments are partially offset by the increases that are brought forward as budget balancing actions. These include reimbursements for staff costs associated with the Clean-Up Campaign and transfers from other funds.

**Table 2: Proposed General Fund Revenue Adjustments**

Category	FY 2020/21 Impact
Transient Occupancy Tax	(\$14.0 M)
Charges for Services	(\$2.2 M)
Interest Earnings	(\$1.1 M)
Fines and Penalties	(\$0.2 M)
Transfer from Other Funds	\$0.2 M
<b>Total Adjustments</b>	<b>(\$17.3 M)</b>

Additional revenue adjustments may be necessary at year end. State challenges to the Education Revenue Enhancement Fund (ERAF) property tax distribution and changes to the distribution of former Redevelopment Agency residual receipts may result in a property tax shortfall of up to \$4 million. Sales tax collections, which are trending better, may end the year slightly below budget.

#### Expenditure Adjustments

Budget actions are recommended in this memorandum to offset additional revenue declines. These actions, however, are not sufficient to restore the Budget Stabilization Reserve that was used to balance the FY 2020/21 budget in June.

The recommended proposals reduce costs by \$17.3 million in FY 2020/21 and \$12.3 million on an ongoing basis. Over \$5 million of these reductions in FY 2020/21 are possible due to the COVID-19 restrictions that have limited City operations, with the largest reductions in the Parks and Recreation Department. These proposals recognize the reduced level of staffing and services currently being provided.

The proposed General Fund expenditure reductions are broken down by department in the following table.

**Table 3: Proposed General Fund Expenditure Proposals by Department**

Department	Net Position Change	FY 2020/21	Ongoing
Mayor and City Council		(\$0.1 M)	(\$0.0 M)
City Attorney's Office	(1.00)	(\$0.2 M)	(\$0.2 M)
City Auditor's Office		(\$0.2 M)	(\$0.0 M)
City Clerk's Office	(1.00)	(\$0.2 M)	(\$0.2 M)
City Manager's Office/Non-Dept.	(4.00)	(\$2.3 M)	(\$2.0 M)

Community Development	(1.75)	(\$0.6 M)	(\$0.4 M)
Finance	(1.00)	(\$0.4 M)	(\$0.4 M)
Fire	(12.75)	(\$2.1 M)	(\$2.6 M)
Human Resources		(\$0.4 M)	(\$0.2 M)
Library		(\$0.7 M)	(\$0.3 M)
Parks and Recreation	(4.00)	(\$5.5 M)	(\$1.7 M)
Police	(15.00)	(\$3.6 M)	(\$3.6 M)
Public Works	(3.00)	(\$1.0 M)	(\$0.7 M)
<b>Total Adjustments</b>	<b>(43.50)</b>	<b>(\$17.3 M)</b>	<b>(\$12.3 M)</b>

Note: the figures above include reductions information technology services, fleet and vehicle replacement that are budgeted in internal services funds.

These proposals are detailed by department/office in Attachments 1 and 2 and are highlighted below.

- Police Department - eliminates vacant sworn and non-sworn positions that support various units and programs, including training, professional standards (recruiting and outreach), special events support, the drone program, parks patrol, records support, police officer field training program, community service officers, and the task force unit. Reductions are also proposed to non-personnel costs such as supplies and materials and contractual services.
- Fire Department - eliminates vacant positions, suspends the two supplemental ambulances, reduces minimum staffing overtime, and reduces the non-personnel budget for maintenance, supplies, training and conferences.
- Parks and Recreation Department - reduces staffing and non-personnel costs on a one-time basis to reflect COVID-19 related changes in services and programming, restructures special events programming and elements, reduces parks maintenance staffing, shifts eligible staffing costs to Quimby and Mitigation Fee Administration fees, eliminates Teen Center administrative staffing, reduces contributions to other agencies, and reduces conference, travel, and training funding for staff and commissions.
- Library Department - reduces staffing and non-personnel costs on a one-time basis to reflect COVID-19 related changes in services, reduces library materials funding including an unsustainable pay-per-use digital collection that would be implemented once the libraries are reopened, and reduces non-personnel costs for overtime, conference, training and travel as well as routine maintenance, supplies, events and activities, and marketing.
- Community Development Department - reduces staffing for Planning Division plan review and administration, reduces non-personnel funding for staff and commission training, and shifts eligible costs to CDBG funding for Emergency Rental Assistance Program administration.

- **Public Works** - eliminates vacant positions in the Design Division and the Traffic Division, reduces as-needed staffing support, reduces fleet operations and vehicle replacement funding (reflected as lower General Fund contributions to internal service funds), and reduces non-personnel funding for fountains at City Hall and Franklin Square, training and travel, operating supplies, contractual services, and facility maintenance.
- **City Manager's Office and Non-Departmental** - eliminates 1.0 vacant Assistant City Manager position and shifts funding for the City Librarian transition/recruitment, reduces the non-personnel budget for contractual services, conference, travel, and training, eliminates contingency funds for the City Manager's Office and reduces contingency funds for City Council, reduces community grants and special community groups funding on a one-time basis as a result of COVID-19, and reallocates the Risk Manager position to the Human Resources Department.
- **Strategic Support Departments** - reduces the Summer Internship Program, Leadership Program and employee recognition luncheon as a result of COVID-19, and reduces the non-personnel budget in the Human Resources Department; eliminates a vacant Deputy City Clerk position and reduces material, services, supplies and training in the Assistant City Clerk Office; reduces network infrastructure, security consultant staffing, contractual and consultant services, and Unisys staffing in the Information Technology Department (reflected as lower General Fund contributions to internal service funds); and eliminates administrative support, reduces the supplies and materials budget, and reorganizes the accounting and budget functions in the Finance Department.
- **Consideration of City Council and Council Appointees Proposals (Attachment 2)** - reduces as-needed staffing and conference, training, and travel funding for the City Council; eliminates a vacant Legal Office Specialist position and funding for materials, services, supplies and training in the City Attorney's Office; and recognizes one-time vacancy savings from the City Auditor position in the City Auditor's Office.

The recommended budget actions result in the net elimination of 43.5 positions. This includes four filled positions where employees would be reallocated to other departments and/or reallocated to perform different functions. These actions maintain the goal of preserving jobs and preventing layoffs.

#### General Fund Reserves

The General Fund has several reserves that may be considered for use as part of the budget balancing actions moving forward, including those identified in the table below:

**Table 4: Major General Fund Reserve Status**

<b>Reserve</b>	<b>2020/21 Balance</b>
General Fund Budget Stabilization Reserve	\$57.7 M
General Fund Capital Projects	\$5.4 M
Land Sale Reserve	\$23.7 M
Pension Trust (General Fund)	\$21.6 M



Any use of reserves would be considered one-time in nature and would only provide additional time to evaluate ongoing proposals or mitigate some of the service impacts that could result from future proposals. Budget balancing going forward must continue to contain ongoing expenditure reductions or additional ongoing revenues.

#### Employee Engagement

Online surveys and a suggestion drop box were provided as an opportunity for employees to submit cost-saving ideas. In addition, individual departments engaged employees for ideas that could achieve General Fund savings. Some of the themes of the suggestions include:

- Equity of pay reduction considerations
- Furloughs
- Early retirement program (CalPERS Golden Handshake)
- Reduced community services (e.g., fewer hours)
- Executive management pay cuts
- City Manager's Office position reductions
- Establishing new or increasing fees
- COVID-19 compliance fines

While a level of employee engagement took place, this process was also impacted by COVID-19 workplace restrictions. As such, departments were requested to work with their staff for departmental reduction proposals prior to submitting them to the Finance Department. Proposals were then evaluated based on mitigating service impacts, complying with labor agreements, and feasibility.

#### Moving Forward

The budget actions recommended in this memorandum are the first round of budget proposals to address the revenue shortfalls associated with current economic environment and COVID-19. These actions focus on expenditure reductions that are possible due to COVID-19 restrictions on service delivery as well as actions that avoid layoffs and major service delivery impacts.

In January 2021, staff prepared the Ten-Year General Fund Forecast that projects a shortfall of \$41.7 million in FY 2021/22. If the reductions proposed in this memorandum are approved, a General Fund shortfall of almost \$30 million will remain to be addressed in the FY 2021/22 and FY 2022/23 Biennial Operating Budget process as shown in the table below.

**Table 5: Ten-Year General Fund Forecast**

	<b>January 2020 Forecast</b>	<b>April 2020 Forecast</b>	<b>January 2021 Forecast</b>	<b>February 2021 (Assume Phase 1 Approved)</b>
General Fund Shortfall	(\$13 M)	(\$34 M)	(\$42 M)	(\$30 M)

The FY 2021/22 and FY 2022/23 Biennial Operating budget process will incorporate the continued refinement of the revenue estimates as well as budget actions that close the projected shortfalls with the goal of using ongoing solutions to the extent possible. The plan will also incorporate revenue solutions and use of reserves to balance the competing goals of aligning ongoing revenues and expenditures and minimizing the service delivery impacts to the community.

**COORDINATION**

This report has been coordinated with the City Attorney's Office and all city departments.

Public contact was made by posting the Council agenda on the City's official-notice bulletin board outside City Hall Council Chambers. A complete agenda packet is available on the City's website and in the City Clerk's Office at least 72 hours prior to a Regular Meeting and 24 hours prior to a Special Meeting. A hard copy of any agenda report may be requested by contacting the City Clerk's Office at (408) 615-2220, or email [clerk@santaclaraca.gov](mailto:clerk@santaclaraca.gov) <<mailto:clerk@santaclaraca.gov>>.

**RECOMMENDATION**

1. Approve the FY 2020/21 budget amendments detailed in Attachment 1 for all Departments and Offices, except the Mayor and Council and the City Auditor's Office and City Attorney's Office appointees, as recommended by the City Manager (five affirmative Council votes required for revenue actions only); and
2. Consider and approve the FY 2020/21 budget amendments detailed in Attachment 2 for the Mayor and Council, the City Auditor's Office, and City Attorney's Office appointees.

Reviewed by: Kenn Lee, Director of Finance

Approved by: Deanna J. Santana, City Manager

**ATTACHMENTS**

1. FY 2020/21 Budget Amendments
2. FY 2020/21 Budget Amendments for City Council and Appointees

## FY 2020/21 General Fund Revenue Adjustments

Revenue Category	Description	FY 2020/21 Source of Funds	Ongoing Source of Funds
Transient Occupancy Tax	This action reduces the Transient Occupancy Tax revenue estimate by \$14.0 million (from \$17.6 million to \$3.6 million) based on the significantly lower TOT receipts actually received as a result of COVID-19. Through December 2020, collections this fiscal year are down 88% compared to the prior year with receipts under \$0.2 million per month. To meet the budgeted estimate of \$17.6 million, collections of almost \$1.5 million per month are needed. The revised estimate of \$3.6 million requires improvement in the remaining months of the fiscal year. The Ten-Year General Fund Forecast factored in the ongoing projected impacts to TOT receipts with some recovery starting in FY 2021/22.	(14,000,000)	

## FY 2020/21 General Fund Revenue Adjustments

Revenue Category	Description	FY 2020/21 Source of Funds	Ongoing Source of Funds
Charges for Services	<p>This action reduces the Charges for Services revenue estimate by \$2,176,000 (from \$45,721,818 to \$43,545,818). This includes downward adjustments for the following: fees for parks classes (\$1.8 million), Stadium reimbursement for Deputy City Manager position that is recommended for elimination (\$329,000), Adventures to Go senior travel fee revenue (\$99,000), Roberta Jones Theater program (\$68,000), special events (\$65,000), Senior Center snack bar revenue (\$36,000), Montague swim center (\$26,000), therapeutic recreation services (\$25,000), adult sports programming (\$4,000), and library community room rentals (\$3,000). The ongoing reduction reflects the loss of Stadium reimbursement for the eliminated Deputy City Manager positions and the loss of revenue from restructuring special events.</p> <p>The revenue reduction is partially offset by an increase of \$279,000 that reflects reimbursement from the Solid Waste Fund for Public Works maintenance staff that will work on the 2020 and 2021 Cleanup Campaigns (CUC). The maintenance staff will be assigned to work on both campaigns instead of using a temporary staffing agency or outside contractors that are currently not being used due to COVID restrictions. No non-emergency maintenance functions will be performed by the department during the CUC. There is no change in Solid Waste expenditures as the contractual payments will be shifted to interdepartmental payment for services.</p>	(2,176,000)	(394,000)
Interest Earnings	<p>This action reduces the Interest Earnings projection by \$1.1 million (from \$5.5 million to \$4.4 million) based on lower interest rates and cash balances. The Ten-Year General Fund Forecast factored in lower collections in this category.</p>	(1,066,828)	

## FY 2020/21 General Fund Revenue Adjustments

Revenue Category	Description	FY 2020/21 Source of Funds	Ongoing Source of Funds
Fines and Penalties	The action reduces the fines and penalties revenue estimate by \$250,000 (from \$1,570,000 to \$1,320,000). As a result of COVID-19, many of the normal city activities are not occurring as planned, which has reduced the fines and penalties collections. This reduction includes adjustments to collection charges (\$150,000), traffic and vehicle code fines (\$74,000), and library fines (\$24,000).	(250,000)	
Transfer from the Streets and Highways Capital Fund	This action establishes a transfer from the Streets and Highways Capital Fund to reflect the return of funding for the Public Right-of-Way Landscaping Improvement capital project that is proposed for elimination. This project, which is budgeted in the Streets & Highways Capital Fund and was funded by the General Fund, supports the purchase of hanging baskets and artificial flowers that are on the light poles along El Camino Real (ECR). Because this project was supported by the General Fund, the savings from eliminating the project would be returned to the General Fund.	204,857	
Transfer from the Parking Maintenance District Fund	This action establishes a transfer from the Parking Maintenance District Fund to reflect savings in that fund that can be returned to the General Fund. Budget actions in that fund include turning off the Franklin Mall fountains and reducing sweeping services for the sidewalks and parking lots of the mall. Because these expenditures in the District are funded by the General Fund, the savings from these proposals can be returned to the General Fund.	6,000	19,400
<b>Total Revenue Adjustments</b>		<b>(17,281,971)</b>	<b>(374,600)</b>

## FY 2020/21 General Fund Budget Reduction Summary

### Fire Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Non-Personnel Reduction	<p>This proposal reduces the Non-Personnel budget by \$171,000, broken down as follows:</p> <ul style="list-style-type: none"> <li>- Emergency Response Program (\$76,000): a reduction of \$75,000 for one-time fire station maintenance, resulting in deferred maintenance; and a \$1,000 contractual services reduction for Fireflex wellness program moving online.</li> <li>- Administration Program (\$59,000): a one-time reduction of \$10,000 for recruitment activities; a reduction of \$25,000 for operating supplies; and a reduction of \$24,000 for conferences and training.</li> <li>- Emergency Services Program (\$5,000): a reduction of \$5,000 for conferences.</li> <li>- Training Program (\$31,000): a reduction of \$21,000 in the education reimbursement program; a reduction of \$5,000 in recruitment testing; and a one-time reduction of \$5,000 for Fire Academy supplies.</li> </ul>	0.00	(171,000)	(81,000)
Elimination of Quality Improvement Nurse	<p>This proposal eliminates the 0.75 Quality Improvement (QI) Nurse (\$123,319).</p> <p>The QI Nurse position has been vacant since its creation in FY 2017 to address QI issues and manage 911 ambulance transport. In the absence of a QI Nurse, the EMS division Battalion Chief has assumed responsibility for the QA/QI program. Currently, the Fire Department provides ambulance transportation infrequently and only for critically ill patients. Should the frequency of ambulance transportation increase and service delivery changed, the QI Nurse position will be re-evaluated at that time.</p>	(0.75)	(123,319)	(123,319)

## FY 2020/21 General Fund Budget Reduction Summary

### Fire Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Special Operations Management, HazMat, Rescue, and EMS Support Changes	<p>This proposal converts 1.0 Assistant Training Officer (ATO) assigned to Special Ops/Stadium to 1.0 Battalion Chief of Special Operations. The Battalion Chief would serve in a management role overseeing all special operations, including Stadium, Hazardous Materials (HazMat) and the Urban Search &amp; Rescue (Rescue) Programs, and EMS support.</p> <p>Currently, the ATO Special Ops/Stadium position is filled by a Fire Captain – Training on an 18-month rotation basis. Due to this rotation, there can be a loss of continuity in overseeing this function. In addition, there are challenges in addressing Stadium-related issues because the ATO rank is not a management-level position. An upgrade would be able to provide stability, consolidate all special events logistics, support EMS, and manage all HazMat and Rescue training and personnel, especially considering the possible reduction of the two special apparatuses. The actual incremental cost to this conversion is approximately \$15,000 per year. The increase is small due to these factors: the Battalion Chief is not paid overtime; the current Fire Captain is paid a training premium and receives out of class pay; and the current position receives an education incentive. The Stadium reimbursement will increase slightly based on the cost of the Battalion Chief position and will offset approximately \$8,700 of the increase annually, resulting in a net cost of approximately \$6,000 annually.</p>	0.00	4,911	14,732

## FY 2020/21 General Fund Budget Reduction Summary

### Fire Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Suspend Two Supplemental Ambulance Resources	<p>This proposal suspends two Advanced Life Support (ALS) supplemental ambulance units by eliminating 6.0 Firefighter positions, 2 per shift, for Medic 91 at Station #1, and 6.0 Firefighter positions, 2 per shift, for Medic 96 at Station #6 . There is a related non-personnel expenditure reduction totaling \$40,000 for EMS supplies (\$25,000), ambulance transport permits (\$11,000), and EMT and Paramedic licenses (\$4,000).</p> <p>Each unit is staffed with 1 Paramedic and 1 Emergency Medical Technician (EMT), budgeted as Firefighter positions. These units respond to medical calls and are also certified by the County as supplemental ambulances that can be used to transport critically ill or injured patients to the hospital and can augment the private 911 ambulance service in the event of a disaster or system surge. With the County responsible for ambulance services, the number of actual transports performed by these units is minimal (4 transports in calendar year 2018 and 11 transports in calendar year 2019; \$10,000 in transport reimbursement received in FY 2019/20). The FY 2020/21 budget assumes no revenue for transport services as collections have been inconsistent.</p> <p>It is important to note that ALS capabilities will be maintained in the City given that all fire engines and fire trucks are staffed with a minimum of 1 Paramedic. In past years, these two supplemental ambulance units have been browned-out on occasions to reduce overtime expenditures and to avoid browning-out a fire engine or fire truck. The Fire Department was able to effectively respond to EMS calls without this resource.</p> <p>This reduction in service delivery may potentially impact transport of patients if the County ambulance was delayed. These units would also be an important resource in the event of a large-scale disaster, active-shooter, or other multi-casualty incident (MCI) in the County.</p> <p>Currently, daily minimum staffing totals 40 sworn personnel per shift. This proposal would reduce daily staffing by 4 positions per shift bringing daily minimum staffing to 36.</p>	(12.00)	(751,314)	(2,253,941)



## FY 2020/21 General Fund Budget Reduction Summary

### Fire Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Minimum Staffing Overtime Reduction/Engine Company Brown-Outs	<p>This proposal reduces overtime funding that is used to meet daily minimum staffing needs on a one-time basis. When a fire engine or truck company has a vacancy (e.g., vacation, sick leave, disability leave), the position is backfilled with relief staff or staff on overtime.</p> <p>This proposal would reduce the overtime funding, which would necessitate the brown out of companies at times when there are insufficient resources. This action equates to brown-out of approximately one engine company for four months on a one-time basis, 3 positions per shift for a total of 9 positions.</p> <p>In combination with the ambulance units' brown-out, this proposal would bring daily minimum staffing down to 33 sworn personnel. The department would determine which resources to brown-out in order to best meet operational needs. This proposal could impact the department's ability to provide a consistent response to all incidents.</p> <p>Response times, customer satisfaction surveys, percentage of fire and life safety inspections completed, and other metrics will be closely monitored to evaluate service level impacts, resulting from this proposal. These metrics, along with input from the Fire Chief, will be used to determine the viability of this proposal on an ongoing basis.</p>	0.00	(705,174)	-
<b>Total Departmental Expenditure Proposals</b>		<b>(12.75)</b>	<b>(1,745,896)</b>	<b>(2,443,528)</b>
Internal Service Fund Reduction	<p>This proposal reduces the internal service allocations for information technology (\$168,284), fleet operation (\$68,221), and vehicle replacement (\$130,728) services. These decreases align to the recommended budget reductions in each of these internal service funds. Further detail regarding the impact of these reductions can be found in the Information Technology Department and Public Works Department Summaries.</p>	0.00	(367,233)	(128,916)
<b>Total Expenditure Proposals with Internal Service Fund Adjustments</b>		<b>(12.75)</b>	<b>(2,113,129)</b>	<b>(2,572,444)</b>

## FY 2020/21 General Fund Budget Reduction Submittal Summary

### Police Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Police Special Operations Division - Special Events Support COVID-19 Impact	This proposal freezes 1.0 vacant Police Sergeant position assigned to the Special Events Unit during FY 2020/21. This program oversees Special Event Officers (SEOs - 142 active) and Traffic Control Officers (TCOs - 41 active). SEOs and TCOs are unique in that these are part-time positions that work full-time for another agency, and part-time for the City of Santa Clara for major events, such as Levi's Stadium. This work would be assigned to remaining staff. The Sergeant position is also responsible for the recruiting, hiring, training and scheduling for the SEOs and TCOS. This position also ensures that the SEOs and TCOs meet all Peace Officer Standards and Training (POST) requirements. With the lack of events due to COVID-19, this one-time reduction is expected to have a minimal impact.	0.00	(227,345)	
Police Department As-Needed Patrol Reserves Reduction	This proposal reduces the Patrol Reserves as-needed budget by \$210,000 (from \$267,570 to \$57,570), specifically for park patrols. The Police Department currently conducts proactive patrols around the City's 38 parks. There are 8-hour shifts 6 days a week, and every Saturday has 2, 8-hour shifts, for a total of 64 hours of patrol each week. The impact of this cut would result in less of a proactive presence in the parks and an increase in call volume for our patrol teams.	0.00	(210,000)	(210,000)
Police Department Materials/Services/Supplies Reduction	This proposal reduces the operating supplies and contractual services budgets. The operating supplies budget would be reduced by \$104,000 (from \$799,994 to \$695,994), and the contractual services budget would be reduced by \$146,000 (from \$1,464,426 to \$1,318,426). This reduction would impact the Department's ability to cover unanticipated costs in their respective categories.	0.00	(250,000)	(250,000)

## FY 2020/21 General Fund Budget Reduction Submittal Summary

### Police Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Police Administrative Services Division - Training Support	This proposal eliminates 1.0 vacant Office Specialist II in the Training Unit. In FY 2019/20, following the departure of the Police Training Coordinator, the Training Unit was evaluated for workload and efficiency. It was determined to transition to 1.0 Police Sergeant, 1.0 Training Coordinator and 1.0 Office Specialist. Due to the time it took to hire and train the specialized positions within this unit, no recruitment has occurred for the Office Specialist. As a result, this Unit has functioned without this resource. The vacant Office Specialist position was intended to assist with room reservations, confirmations with instructions, payment of training invoices, travel logistics (e.g. hotel, air, conference registration, etc.) and training records. Currently, the Police Training Coordinator is performing this function.	(1.00)	(120,570)	(120,570)
Police Administrative Services Division - Records Support	<p>This proposal eliminates 2.0 vacant Records Specialists positions in the Records Unit. The Records Specialist positions have been vacant for over one year and these duties have been absorbed by existing staff. The department was also using as-needed Records Specialists to assist with the workload over the past year; these individuals were let go once COVID-19 struck. Existing staff have absorbed these duties along with an increase in Public Records Act (PRA) requests and the workload associated with the current implementation of the records management system that will incorporate the new requirements for the National Incident-Based Reporting System (NIBRS) effective January 1, 2021.</p> <p>The Records Unit consists of four records groups with one Records Supervisor and three or four Records Specialists. This proposal would result in a decrease from 15 to 13 Records Specialists. When needs arise, a CSO or a JSO can be assigned to help with various administrative duties.</p>	(2.00)	(254,511)	(254,511)

## FY 2020/21 General Fund Budget Reduction Submittal Summary

### Police Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Police Special Operations Division - Drone Program Operations	<p>This proposal eliminates 1.0 vacant Sergeant position responsible for the day-to-day operations of the drone program. This program is new to the Police Department and not yet operational. Duties would include training drone team members, developing standard operating procedures for the program, ensuring compliance with the Federal Aviation Administration, adherence to policy and proper documentation of all flights. The elimination of this position would result in existing staff taking on this work and likely implementation of the program would be delayed.</p> <p>The long-term goal is to implement a Drone Program based on the model in Chula Vista where the mission is to provide airborne support to police operations (e.g. overhead view for ground personnel, search for lost/missing/criminals on the run, safely clear a building, detailed documentation of crime/accident scene, etc.) to reduce response times and provide for enhanced officer safety. A drone would be deployed for crimes in progress, major traffic accidents and reports of dangerous subjects, referred to as Priority 1 calls for service. The Sergeant would be responsible for oversight of the program, as well as to maintain the required documentation.</p> <p>Other jurisdictions with an active drone program include the cities of Mountain View, Campbell, San Jose and Sunnyvale. Should this program not continue in Santa Clara, the City can reach out to these neighboring jurisdictions for use of their drone program; however, that is dependent on the availability of their drones.</p>	(1.00)	(218,098)	(290,797)

## FY 2020/21 General Fund Budget Reduction Submittal Summary

### Police Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Police Field Operations Division - Field Training Officer Program / Academy	This proposal eliminates 4.0 vacant Police Officer positions in the Field Training Officer (FTO) Program / Police Academy. All new officers/recruits must complete this program before they can be assigned to a patrol unit. The FTO Program is traditionally 22-weeks; however, with the pandemic, this has been slowed down, bringing the program closer to 26-30 weeks to complete. Once recruits complete the Academy and FTO program, they can be assigned to the active Patrol Unit. The Department is able to eliminate these positions as the current economic environment has resulted in a hiring freeze.	(4.00)	(649,738)	(974,606)

## FY 2020/21 General Fund Budget Reduction Submittal Summary

### Police Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Police Administrative Services Division - Task Force Unit (A)	<p>This proposal eliminates 1.0 vacant Sergeant position and 1.0 vacant Police Officer position in the Task Force Unit, reducing the staffing level from 5.0 positions to 3.0 positions. While the Sergeant position would oversee the several officers in this unit, the Police Officer position to be eliminated would work directly with the Regional Auto Theft Task Force (RATTF). This task force spans multiple jurisdictions within Santa Clara County. This agency provides additional resources to all police agencies to help prevent and investigate auto theft crimes. RATTF works to identify theft trends, determine specific locations that are susceptible to this type of crime, and provide a central auto theft investigation team.</p> <p>The remaining staff in this unit are currently assigned to the Drug Enforcement Agency (DEA), Regional Computer Forensic Lab (RCFL), and Santa Clara County Specialized Enforcement Team (SCCSET). While working with these agencies is not required, participation affords staff with more learning/growth opportunities and more resources including the use of the drug clearing lab and seized asset money from the DEA that is contingent upon participation (ranging from \$10,000 - \$100,000 per year), as well as priority in electronic evidence analysis.</p> <p>The department receives assistance from these outside agencies depending on the case SCPD is working on; all task forces provide additional support for surveillance if needed, particularly getting plain clothes units out, assist with writing complex search warrants, and reduce the need for overtime. If SCPD does not participate with these task forces and they need assistance with an active case, SCPD would have to submit a request for assistance, which would then be prioritized among all agencies that are not participating. SCPD would, in essence, lose its priority for case assistance.</p>	(2.00)	(470,556)	(557,096)

## FY 2020/21 General Fund Budget Reduction Submittal Summary

### Police Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Police Field Operations Division - Community Service Officers (B)	This proposal eliminates 4.0 vacant Community Service Officer (CSO) positions in the Field Operations Division. This includes one position that supports the Northside Substation, two positions in patrol, and one position that supports parking enforcement. The positions that support patrol and parking enforcement also handle abandoned vehicle complaints. The elimination of these positions results in slower response time to these types of complaints and the absorption of these duties to the existing Patrol Unit. With this elimination, the Northside Substation, would remain closed. Currently, the closure of the Northside Substation is in compliance with the County's Shelter-in-Place order for non-essential services.	(4.00)	(534,655)	(534,655)
Police Administrative Services Division - Professional Standards Unit (C)	<p>This proposal eliminates 1.0 Police Officer in the Professional Standards Unit, bringing the group from 4.0 to 3.0 positions. In order to alleviate the impact to recruiting, the Police Department will aim to always have an active eligibility lists for sworn and non-sworn positions to address any vacancies that occur in the future.</p> <p>The Professional Standards Unit responds to inquiries from the public regarding career opportunities, locate, register for and attend career/job fairs, facilitate orientations, tests, panel and Chief interviews, work with in-house and contractual employees to facilitate the background process, make appointments with practitioners (e.g. psychological test, polygraph, medical, etc.), coordinate acquisition of spaces in the Police Academy/Public Safety Dispatcher Training, distribute equipment to new employees (and, collect supplies from departing employees), act as the concierge to applicants throughout the process (e.g. correspondence, appointments, equipment, etc.) and serve as the liaison between PD and HR. A similar process is conducted for internal lateral movement and promotions.</p>	(1.00)	(133,070)	(199,605)

## FY 2020/21 General Fund Budget Reduction Submittal Summary

### Police Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
<b>Total Departmental Expenditure Proposals</b>		<b>(15.00)</b>	<b>(3,068,543)</b>	<b>(3,391,840)</b>
Internal Service Fund Reduction	This proposal reduces the internal service allocations for information technology (\$309,100), fleet operation (\$172,868), and vehicle replacement (\$68,870) services. These decreases align to the recommended budget reductions in each of these internal service funds. Further detail regarding the impact of these reductions can be found in the Information Technology Department and Public Works Department Summaries.	0.00	(550,838)	(250,281)
<b>Total Expenditure Proposals with Internal Service Fund Adjustments</b>		<b>(15.00)</b>	<b>(3,619,381)</b>	<b>(3,642,121)</b>



## FY 2020/21 General Fund Budget Reduction Summary

### Community Development Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Housing Division Staffing COVID-19 Impact	Housing Division Staffing: This proposal reduces General Fund salaries by \$200,000 in FY 2020/21. The City anticipates receiving two one-time Community Development Block Grant (CDBG) entitlements for FY 2020/21 totaling approximately \$1,500,000 that were included in the Annual Action Plan approved by the City Council. These entitlements are part of the \$2.2 trillion Coronavirus Aid, Relief, and Economic Security (CARES) stimulus package to help address the COVID-19 Crisis. In response, staff is developing an Emergency Rental Assistance Program (ERAP) to assist low-income Santa Clara residents affected by COVID-19. As per HUD guidelines, the City may retain up to 20% of those funds to offset administrative costs, which will be used to cover existing staff costs for this program in lieu of the General Fund.	0.00	(200,000)	-
Housing Division Training	Housing Division: This proposal reduces the training, conferences and travel budget by \$10,224 (from \$28,050 to \$17,826)		(10,224)	(10,224)
Planning Division Plan Review Staffing	Planning Division - Plan Review: This proposal eliminates 1.0 vacant Associate Planner position. The Planning Division recently had an employee with a 30+ year tenure retire. Eliminating this position will result in slower processing time for development entitlements. Previously, the incumbent in this position was primarily assigned to work related to the Historical Landmark Commission and large complex projects that is now being absorbed by a Senior Planner.	(1.00)	(184,211)	(184,211)

## FY 2020/21 General Fund Budget Reduction Summary

### Community Development Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Planning Division Administrative Staffing	<p>Planning Division - Administration: This proposal eliminates 0.75 vacant Office Specialist II position and reduces the as-needed staff budget by \$29,236 (from \$85,900 to \$56,664).</p> <p>Part-Time Office Specialist: This position was newly added in FY 2020/21. The intent was to promote an as-needed staff into a benefited role and reduce staff turnover. This change will reduce service levels that may impact performance measures related to responsiveness and application processing. Likely outcomes include increased time for returning calls and emails and increased processing time for applications from start-to-finish.</p> <p>As-Needed Budget: This proposal reduces funding for as-needed staff by \$29,236 (from \$85,900 to \$56,664). This change will reduce service levels that may impact performance measures related to responsiveness and application processing. Prior to the shelter in place order, Planning had two as-needed Planners and two as-needed administrative staff to help with the retention project (digitize physical planning documents) and to assist with public inquiries and walk-in customers so that the full-time Planners could have capacity to do plan reviews. Since the shelter in place order, Planning now only has one as-needed planner and one as-needed administrative staff to help with those tasks.</p>	(0.75)	(94,789)	(94,789)

## FY 2020/21 General Fund Budget Reduction Summary

### Community Development Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Planning Division - Planning Commission and Historical Landmarks Commission Budget	<p>Planning Division - Commissioners: This proposal reduces the training budgets for the Planning Commission by \$12,200 (from \$28,200 to \$16,000) and the Historical Landmarks Commissions budget by \$2,670 (from \$8,670 to \$6,000). Funding would be retained for the League of California Cities training estimated at \$12,000.</p> <p>As the world adapts to the current Shelter in Place orders, it is likely that the landscape of future trainings will include virtual attendance options which would significantly reduce the costs associated with training and educational opportunities for the commissioners of both the Planning Commission and the Historical Landmarks Commission.</p>	0.00	(14,870)	(14,870)
<b>Total Departmental Expenditure Proposals</b>		<b>(1.75)</b>	<b>(504,094)</b>	<b>(304,094)</b>
Internal Service Fund Reduction	This proposal reduces the internal service allocations for information technology (\$107,660), fleet operation (\$5,212), and vehicle replacement (\$8,118) services. These decreases align to the recommended budget reductions in each of these internal service funds. Further detail regarding the impact of these reductions can be found in the Information Technology Department and Public Works Department Summaries.	0.00	(120,990)	(68,994)
<b>Total Expenditure Proposals with Internal Service Fund Adjustments</b>		<b>(1.75)</b>	<b>(625,084)</b>	<b>(373,088)</b>

## FY 2020/21 General Fund Budget Reduction Summary

### Library Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Staffing and Non-Personnel Reductions COVID-19 Impact	This one-time proposal reduces the staffing (\$377,000), security services (\$48,400), and utilities (\$22,000) budgets to align with actual experience as a result of changes in operations to comply with COVID-19-related restrictions. The department has several vacancies that have not been filled during the pandemic, generating vacancy savings. With reduced Library hours and restrictions on public attendance, the budgets for staffing, security services, and utilities can be reduced.		(447,400)	-
Overtime and Conference, Travel and Training Budget Reductions	<p>This proposal reduces the overtime and conference, travel and training budgets. The overtime budget would be reduced by \$6,326 (from \$7,576 to only \$1,250), with overtime funding remaining for technology services, youth services and emergency situations. There is no significant service level impact with this reduction.</p> <p>This proposal also reduces the budget for training, travel and conferences by \$17,330 (from \$25,327 to \$7,997). With the travel and conference attendance limitations presented by COVID-19 in the foreseeable future, the Library will eliminate funding for attendance to the American Library Association Annual Conference and reduce the number of staff able to attend the annual California Library Association conference that was rescheduled to Spring 2021. There will be opportunities for virtual conferences and training, some of which may be tied to COVID-19 related response by libraries, as well as professional development. Funding remains for required training and travel tied to grants or other additional funding. There is limited service level impact from this reduction.</p>		(23,656)	(23,656)

## FY 2020/21 General Fund Budget Reduction Summary

### Library Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Library Materials Budget Reduction (Phased Implementation)	<p>This proposal reduces the Library materials and resource budget by \$40,000 (from \$927,301 to \$887,301) in FY 2020/21 and by \$125,000 ongoing, eliminating one-time increases and funding for the unsustainable on-demand digital service. As a budget reduction strategy, this proposal eliminates \$40,000 in FY 2020/21 from the Printing Binding and Books budget that was added as a limited two-year budget augmentation to improve customer wait times for high demand items. The service impact will be longer wait times for some high demand titles in both print and digital formats.</p> <p>In FY 2021/22, the Library materials budget would be reduced by \$125,000 on an ongoing basis, eliminating funding for Hoopla, which is one part of the Library's many digital services and subscriptions offered to the public. Hoopla was added in 2017 and is a pay-per-use digital service that allows patrons to select from a collection of ebooks, eaudiobooks, and other materials. The service is different than traditional e-lending platforms in that no items are purchased for the library's collection and instead are charged per checkout. This service is proposed to be phased out due to the increasing cost of the service and the limited ability to control costs. In 2020, there was a 78% increase in the average monthly cost and the FY 2020/21 budget of \$125,000 is expected to be exceeded by approximately \$50,000, which will have to be absorbed with savings in other areas. Even before the pandemic, this service was under review due to its unsustainable model, and other libraries nationally and locally have restricted Hoopla access to lessen its financial impact. While Hoopla is popular with users, the Library has other, more cost effective services that can provide similar access to resources. For example, the Library's subscription to Northern California Digital Library has a sustainable pricing model and provides over 46,000 items for patrons to check out. Unlike Hoopla, this service also allows the purchase of titles to meet our patrons' specific needs. Given the importance of e-resources during the pandemic, this reduction would be implemented once the library is open for in-person services.</p>		(40,000)	(125,000)

# FY 2020/21 General Fund Budget Reduction Summary

## Library Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Non-Personnel Expenses Budget Reduction	<p>This proposal reduces the non-personnel budget for routine maintenance, supplies, events and activities, and marketing expenses.</p> <p>The budget for routine maintenance would be reduced by \$42,000 (from \$428,825 to \$386,825), a 10% reduction. Routine maintenance throughout all three libraries that could be deferred including annual gutter cleaning, sorting machine, power washing exterior sidewalks and entrances, door repair, lamp replacements, furniture repair and boiler repair. There is a potential for increased and unexpected repair and replacement costs in the future.</p> <p>The budget for Operating Supplies will be reduced by \$35,700 (from \$119,442 to \$83,742), which will limit supplies purchases to those that are most essential, increasing the efficient and effective use of resources.</p> <p>The Miscellaneous Services and Supplies budget for events and activities will be reduced by \$14,000 (from \$27,566 to \$13,566), which will impact activities such as Comic CON and STEM programs. While all in-person events will be cancelled this year, the Library will continue to host virtual events using Zoom and other online platforms and will be creating other programming to educate, inform, and enrich the community that are anticipated to cost 50% of the existing budget on an ongoing basis. The Advertising and Community Promotions budget would be reduced by \$2,100 (from \$3,672 to \$1,572).</p>		(93,800)	(93,800)
<b>Total Departmental Expenditure Proposals</b>		-	<b>(604,856)</b>	<b>(242,456)</b>
Internal Service Fund Reduction	<p>This proposal reduces the internal service allocations for information technology (\$94,238), fleet operation (\$1,043), and vehicle replacement (\$381) services. These decreases align to the recommended budget reductions in each of these internal service funds. Further detail regarding the impact of these reductions can be found in the Information Technology Department and Public Works Department Summaries.</p>	0.00	(95,662)	(59,296)
<b>Total Expenditure Proposals with Internal Service Fund Adjustments</b>		-	<b>(700,518)</b>	<b>(301,752)</b>

## FY 2020/21 General Fund Budget Reduction Summary

### Parks & Recreation Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Recreation Programs - Instructors COVID-19 Impact	The Recreation Division reduced operations due to COVID-19 closures, which is assumed to continue until the end of this fiscal year. This proposal reduces the contractual services budget by \$979,000 on a one-time basis to reflect the lower activity level. Due to the COVID-19 restrictions, the Division expects a 30% reduction in programming, impacting both program expenditures and revenues. This proposal reflects a reduction in contractual services for instructors associated with the reduced programming. The reduced revenues are reflected separately in the revenue adjustments.		(979,000)	-
Recreation Programs - As-Needed Staffing and Overtime Reduction COVID-19 Impact	With the reduced operations due to COVID-19 closures, the Division reduced its as-needed staffing, which will generate savings of \$1,272,000 this fiscal year. This includes reduced operations across facilities, including the Senior Center, the Youth Activity Center, the Community Recreation Center, recreation facilities, health and wellness, aquatics, and the Teen Center. These savings have been impacted by the additional costs to accommodate and implement County Health and Safety Protocols, such as additional staff have to provide social distance monitoring, implement lower staff to participant ratios, and to clean/sanitize program space. This figure does not include the As-Needed budget reductions separately included in other proposals for the Travel Program Coordinator, Volunteer Program Coordinator, Adult Sports program and the Recreation Program facility hours described separately below.		(1,272,000)	

## FY 2020/21 General Fund Budget Reduction Summary

### Parks & Recreation Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Recreation Programs - Facility Hours Reduction COVID-19 Impact	<p>This proposal reflects the reduction in hours of operation at the following facilities due to COVID-19:</p> <ul style="list-style-type: none"> <li>- Community Recreation Center (from 56 hours to 51 per week),</li> <li>- Youth Activity Center (from 52 to 30 hours per week),</li> <li>- Teen Center (only open for scheduled programming) and</li> <li>- Senior Center (from 61 to 56 hours per week).</li> </ul> <p>These changes were necessary to comply with COVID-19 protocols as they relate to indoor programming, gathering restrictions and social distancing requirements. This reduction in programmable hours will result in a corresponding reduction of \$287,000 in funding for as-needed staff support. Service impacts will include a reduction in the number of days the skate park will be open (from 7 to 4) and the establishment of 6 weeks of non-programmed time throughout the year in order to comply with intermittent programming in compliance with COVID-19 protocols. Staff will use this time to plan upcoming programming, negotiate vendor agreements, complete facility maintenance, and ensure adequate staffing levels through the year.</p>		(287,000)	
Recreation Programs - Adventures to Go Travel Program Reduction COVID-19 Impact	<p>This proposal eliminates the Adventures to Go Travel Program resulting in a cost savings of \$126,000. Due to the COVID-19 pandemic, travel programs for seniors have been suspended. This proposal eliminates the as-needed Travel Program Coordinator and the programming funding of \$99,000. The savings from the programming funding of \$99,000 is completely offset by the loss of revenue from trip fees; the revenue loss is reflected separately in the revenue adjustments.</p>		(126,000)	



## FY 2020/21 General Fund Budget Reduction Summary

### Parks & Recreation Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Recreation Programs - Senior Center Snack Bar COVID-19 Impact	Due to the COVID-19 pandemic, the snack bar at the Senior Center is closed for the foreseeable future. This proposal eliminates the as-needed Volunteer Program Coordinator (\$33,400) that manages the snack bar volunteers and eliminates an additional \$25,700 in snack bar supply expenses. This will result in total cost savings of \$59,100 that are partially offset by the loss of revenue of \$35,000 that is reflected separately in the revenue adjustments.		(59,100)	
Recreation Programs - Senior Center Cost Savings	This proposal reduces miscellaneous supplies at the Senior Center (lapidary supplies (\$3,500), woodshop supplies (\$2,500) and health & wellness supplies (\$12,000).		(18,000)	
COVID Impacts Parks and Recreation Supplies Reduction COVID-19 Impact	This proposal reduces the supplies budget by \$262,000 as a result of reduced operations due to COVID-19 closures assumed to continue until the end of this fiscal year. This includes a \$13,000 reduction to the Parks Division and a reduction of \$249,000 to the Recreation Division.		(262,000)	-
Cultural Commission Advertising and Promotions Reduction COVID-19 Impact	In recognition of COVID19 restrictions on large gatherings, this proposal eliminates programming for the Summer Concert Series and Street Dance (\$24,000), Cultural events, (\$15,600) and Visual Arts (\$4,500).		(44,100)	

## FY 2020/21 General Fund Budget Reduction Summary

### Parks & Recreation Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Maintenance of Closed School Sites - Sports Fields COVID-19 Impact	Since 1998, the City has entered into year-long agreements with the Santa Clara Unified School District to fund maintenance of sports fields at designated closed school sites in exchange for community use. The most recent agreement expired on June 30, 2020. Due to COVID-19, the District has indicated that it will not be permitting field use. This proposal recognizes that policy decision resulting in a one-time savings of the annual fee.		(36,000)	
Latchkey Program COVID-19 Impact	Since 1997, the City has provided funding to the Santa Clara Unified School District to support its Latchkey program. The most recent agreement expired on June 30, 2020. The District has indicated that due to COVID-19, it will be offering child care only for its staff during FY2020/21. This proposal recognizes that decision resulting in a savings of this year's annual allocation.		(108,450)	
Parks Division Full-Time and As-Needed Reduction COVID-19 Impact	This proposal reduces the budget for as-needed staffing in the Parks Division by \$96,000 on a one-time basis. Due to the COVID-19 restrictions, the rentals of indoor facilities have been suspended. In addition, as-needed staff were reduced by about 50% in April 2020 in response to the pandemic.		(96,000)	
Recreation Programs - As Needed Staffing Reduction - Aquatics COVID-19 Impact	This proposal suspends programming at Montague Swim Center and reduces the as-needed budget by \$47,800 on a one-time basis in FY 2020/21 due to COVID-19 restrictions. Overall use of the facility remains low in comparison to other neighborhood swim centers with only an average of 7 patrons served per day.		(47,800)	

## FY 2020/21 General Fund Budget Reduction Summary

### Parks & Recreation Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Recreation Programs - Eliminate Jr. Giants Program COVID-19 Impact	Due to the COVID-19 restrictions, the Jr. Giants summer camp was not able to occur this summer. As a result, there are one-time savings of \$9,400 in as-needed staffing costs.		(9,400)	
Recreation Division - Theater Program Staffing Reduction COVID-19 Impact	This proposal freezes the vacant 1.0 Recreation Supervisor (\$169,000) that previously supported the Roberta Jones Theater (RJTT) program and reduces funding for related as-needed staff support by \$34,000 in FY 2020/21. The Recreation Supervisor position has been vacant since November, 2019 and some of the program responsibilities have been redistributed within the Recreation Division. This move eliminates the performance arm of the program, reducing productions from 4 (24 performances) annually to 0. Given COVID-19 social distancing requirements and limitations on indoor activities, these performances are not expected to occur this fiscal year. This program typically generates revenue of approximately \$68,000 annually and this revenue loss is reflected separately in the revenue adjustments.		(203,000)	-

## FY 2020/21 General Fund Budget Reduction Summary

### Parks & Recreation Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Recreation Division - Therapeutic Recreation Services Staffing Reduction COVID-19 Impact	This proposal freezes 1.0 Recreation Coordinator position (\$144,300) on a one-time basis that has been vacant since November 2019 and reduces funding for as-needed staff support by \$13,300 in FY 2020/21. Due to COVID social distancing requirements, it is anticipated that recreation programming will not occur in FY 2020/21. This Recreation Coordinator position oversees therapeutic recreation services at the Senior Center, Teen Center and other parks and recreation facilities. These responsibilities have been suspended since March due to the reduction in as-needed staff and the Coordinator vacancy within the Division. Historically, incumbents have possessed requisite training and certifications to oversee interns; thereby enabling the City to leverage the position with as-needed staffing. The vacancy in this position has resulted in a loss of this capacity and limits the City's ability to provide services to the City's special needs programming. Primary service impacts will include a one-time reduction in the number of therapeutic recreation classes and a decrease in the number of I.D.FIT assessments for participants under 50 years old with special needs that would like to use the Senior Center exercise equipment (approx. 10 performed annually). The Therapeutic Recreation Services Program generates approximately \$25,500 in revenue annually and this revenue loss is reflected separately in the revenue adjustments.		(157,600)	-
Cultural Commission Community Grants Reduction COVID-19 Impact	This proposal eliminates \$20,850 in funding for community grants to groups that support the arts. The Grantees support arts groups that cater to the Santa Clara Community. These groups typically host indoor gatherings and performances that are not allowed under COVID-19.		(20,850)	

## FY 2020/21 General Fund Budget Reduction Summary

### Parks & Recreation Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Recreation Programs - As Needed Staffing Reduction - Adult Sports COVID-19 Impact	This proposal reduces adult sports programming offerings by 25% in FY 2020/21. Due to COVID19, adults sports programming will be limited and this proposal recognizes the limitations on drop-in activities. The as-needed staffing budget will be reduced by \$20,900 on a one-time basis.		(20,900)	
Adjustments for Senior Nutrition Program CPOD Budget COVID-19 Impact	Due to COVID-19 the demand for senior lunches has increased from 63 meals per day to 140 meals per day. The County of Santa Clara has agreed to cover the costs of the additional meals through September 30, 2020. This proposal would fund the cost of additional meals through December 2020.		25,064	
Citywide Special Events Reduction/ Elimination - COVID-19 Impact	This one-time proposal eliminates funding allocated for special events in FY2020/21. The current COVID protocols prohibit large gatherings. As such, the FY2020/21 special events have been cancelled. This one-time proposal recognizes savings of \$448,770 (Contractual Services of \$238,600, supplies of \$136,370 and As-Needed and overtime of \$73,800) from the cancellation of the following events: July 4th All City Picnic & Fireworks Extravaganza; Holiday Tree Lighting; Seasonal Ice Rink, and the Silicon Valley BBQ Championships by Rotary Foundation.		(448,770)	
<b>Sub-Total COVID-19 Impacts</b>		0.00	<b>(4,170,907)</b>	-

## FY 2020/21 General Fund Budget Reduction Summary

### Parks & Recreation Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Citywide Special Events Reduction/ Elimination (Ongoing Restructuring)	This proposal seeks to improve the ongoing cost effectiveness of the City's special events by re-envisioning the scope of activities of the following events: July 4th All City Picnic & Fireworks Extravaganza - limit activities to fireworks and picnic only (savings of \$43,000 from the elimination of the stage, entertainment, and security); Holiday Tree Lighting - limit event to tree lighting and recognition of the Honorary Tree Lighter (savings of \$52,000 related to entertainment, security, fireworks, rentals); Seasonal Ice Rink - eliminate the seasonal ice rink (\$186,400); and Silicon Valley BBQ Championships by Rotary Foundation - eliminate City support (\$36,000) and miscellaneous entertainment and rental contracts, including event contingency funds (\$40,716). The City will be returning to the level of events that the community previously experienced. (This proposal does not reflect the one-time savings from the elimination/reduction of these events in FY 2020/21 due to COVID-19 restrictions as these savings are included in a separate proposal.)			(358,116)
Commissions Conference, Travel and Training Reduction	All travel and discretionary training has been suspended as part of the City's initial cost containment strategy. This proposal eliminates all discretionary training and travel for Parks and Recreation-related Commissions as follows: Cultural Commission (\$6,000); Senior Advisory Commission (\$2,295); Parks and Recreation Commission (\$5,283) and Youth Commission (\$4,131).		(18,814)	(18,814)
Department Conference, Travel and Training Reduction	All travel and discretionary training has been suspended as part of the City's initial cost containment strategy. This proposal eliminates all discretionary training and travel for the Parks and Recreation Department staff as follows: Parks (\$15,195) and Recreation (\$7,650) for a total of \$22,845.		(22,845)	(22,845)

## FY 2020/21 General Fund Budget Reduction Summary

### Parks & Recreation Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Recreation Division - Teen Center Administrative Staffing Reduction	This proposal eliminates 1.0 Office Specialist II position, vacant since August 2019, that is assigned to the Teen Center. This position is responsible for Teen Center front desk reception duties, Division payroll and content work related to the development of the Youth Activity Guide, and support for three full time coordinators and several as-needed staff. It is anticipated that this reduction will have minimal additional service impact as this workload has already been re-distributed within the Division and there is an Office Specialist III at the adjacent Youth Activity Center that has assumed responsibility for front desk reception duties.	(1.00)	(101,289)	(101,289)
Parks Division Full-Time Personnel and Services Reduction	This proposal eliminates 1.0 FTE Grounds Maintenance Worker I that has been vacant since February 2020, and 2.0 FTE Grounds Maintenance Worker II positions that have been vacant since July 2019 and November 2019, respectively. The Grounds Maintenance Worker positions are responsible for litter removal, landscape maintenance and the sanitation of restrooms in City Parks. The Parks Division has re-distributed assignments of the maintenance crews in response to the current vacancies and this proposal would continue current service levels. Due to the vacancies the Division experienced changes in service levels including less frequent litter removal (once per day), longer intervals between mowing (from 7 to 10 or 12 days depending on the site) and a lower overall level of landscape maintenance (from 3 hours to 1 hour per site). Resources were also directed to maintaining clean restrooms and compliance with COVID19 requirements.	(3.00)	(371,067)	(371,067)
Parks Division Personnel - Uniform Services Elimination	This proposal eliminates laundry service of work uniforms for Parks personnel. The City MOU does not specify that the City will provide laundry services for employees. There is no service level impact.		(4,000)	(4,000)

## FY 2020/21 General Fund Budget Reduction Summary

### Parks & Recreation Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Quimby and Mitigation Fee Act Administration Funding Shift	This proposal shifts staff costs that support the Quimby and Mitigation Fee Act programs to that funding source. The City collects 2% of Quimby and Mitigation Fee Act Fees for program administration. The funds used here provide that support and more accurately represent the needed service level for the review of residential proposals, park acquisition and development plans, improvement and maintenance agreements, recordings, annual land valuation, nexus studies, etc. While the City has used these funds primarily for contractual services for the annual land valuation appraisal, the appraisal of parcels for potential purchase for new parkland, and the Nexus Study, the City may also use it for the positions which support the program on a frequent basis. These positions include the Staff Aide II - 100% \$155,284, Office Specialist II - 10% \$12,365, Office Specialist III - 10% \$12,494, and the Management Analyst - 25% \$46,117. This proposal represents a funding shift for these positions and does not have a performance measure impact. This funding shift limits the availability of administration funding to support the Quimby and Mitigation Fee Act programs.		(236,820)	(236,820)
Recreational Program Vendors Reduction	This proposal reduces the vendor payment budget due to re-negotiated cost share vendor agreements. As a result, the City's vendor payment expenses have decreased.		(300,000)	(300,000)
Recreation Programs - Senior Center Cost Savings	This proposal recognizes a reduction in the cost for maintaining fitness equipment (\$1,500) that has been recently negotiated.		(1,500)	(1,500)
Healthier Kids Foundation Program Discontinuation	This proposal eliminates the ongoing allocation of \$70,000 for the Healthier Kids Foundation (HFK). The Agreement expired on June 30,2020 .		(70,000)	(70,000)



## FY 2020/21 General Fund Budget Reduction Summary

### Parks & Recreation Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Latchkey Program COVID-19 Impact	Since 1997, the City has provided funding to the Santa Clara Unified School District to support its Latchkey program. The most recent agreement expired on June 30, 2020. This proposal would reduce this funding on an ongoing basis. The School District also has access to State funding for this type of service.			(108,450)
<b>Total Departmental Expenditure Proposals</b>		<b>(4.00)</b>	<b>(5,297,242)</b>	<b>(1,592,901)</b>
Internal Service Fund Reduction	This proposal reduces the internal service allocations for information technology (\$104,210), fleet operation (\$38,247), and vehicle replacement (\$34,906) services. These decreases align to the recommended budget reductions in each of these internal service funds. Further detail regarding the impact of these reductions can be found in the Information Technology Department and Public Works Department Summaries.		(177,363)	(78,977)
<b>Total Expenditure Proposals with Internal Service Fund Adjustments</b>		<b>(4.00)</b>	<b>(5,474,605)</b>	<b>(1,671,878)</b>

## FY 2020/21 General Fund Budget Reduction Summary

### Public Works Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Conference, Training and Travel Reduction	This proposal reduces the budget for Conference, Travel and Training by \$36,950 (from \$111,680 to \$74,730), representing one-third of this budget. Reduced training may affect staff productivity and efficiency as less professional development will be provided. These reductions are spread across the divisions as follows: Administration (\$2,430 - this division will only keep budget for membership fees or any mandatory training); Design (\$4,917 - this division will limit attendance to APWA trainings); Facility Services (\$6,459 -this proposal eliminates the entire budget for this division); Fields Services (\$6,045 - the training in this division will be limited to only to those required by operational or safety regulations/laws). Alternate (no-cost) training opportunities will be explored.		(36,950)	(36,950)
Operating Supplies Reduction	<p>This proposal reduces the budget for operating supplies by \$21,824 (from \$544,101 to \$522,277). This includes reduced funding for general office supplies, FEMA Community Rating System (CRS) materials, repairs and maintenance supplies, janitorial supplies, and one-time supplies for Arbor Day/Earth Day.</p> <p>Funding was budgeted for both CRS outreach and FEMA's new floodmap outreach. The Department will primarily use non-print materials for CRS outreach; however, \$1,500 will be retained for FEMA's new floodmap outreach that is not available online. This reduction is not expected to impact the flood insurance premium reductions for residents and businesses due to reduction in printed material. Since less staff physically work at the City Hall, there will be less usage of paper, ink and other office supplies. One-time savings are also available for Arbor Day supplies. Because Arbor Day 2020 was observed virtually in April, there are giveaways that promote reuse that were already purchased and can be used next year.</p>		(21,824)	(18,724)

## FY 2020/21 General Fund Budget Reduction Summary

### Public Works Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Contractual Services Reduction	<p>This proposal reduces the contractual Services budget by \$126,270, or 5% of the budget of \$2,668,810.</p> <ul style="list-style-type: none"> <li>- Design Division (\$8,750): this will retain funding for professional license fees, which was the only spending in the prior year.</li> <li>- Field Services Division (\$117,520): this will reduce the budget for surveying consultant services by \$97,520 (from \$197,520 to \$100,000), which will result in a lower level of consultant support for surveying activities and the maintenance activities. Survey benchmark and monumentation systems will likely be postponed/delayed from the current two-year interval to a three- to four-year interval. The budget for the City of San Jose Materials Testing Lab Agreement will also be reduced by \$20,000 (from \$124,500 to \$104,500). This agreement covers testing of materials and methods used for construction projects. The Department will evaluate project requirements to determine if testing should be included in the construction contract requirement thereby shifting the costs to the project.</li> </ul>		(126,270)	(8,750)
Street Personnel Uniform Services Elimination	<p>This proposal eliminates rental and laundry service of work pants for Street personnel. The City MOU does not specify that the City will provide pants for employees. There is no service level impact but there will be less consistency in overall look of pants of personnel who are public facing. This action assumes a March 2021 implementation.</p>		(5,750)	(23,000)
City Hall Water Fountain Shut Off	<p>This proposal shuts down the water fountain at City Hall and removes the need to pay a contractor to maintain and repair the fountain. It may be expensive to restart the water fountain in the future based on the experience following the end of the 2011-2017 drought. This proposal will impact the aesthetics of City Hall. This action assumes a March 2021 implementation.</p>		(3,120)	(10,000)

## FY 2020/21 General Fund Budget Reduction Summary

### Public Works Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Facility Services Maintenance Reduction	This proposal reduces funding for as-needed repairs and maintenance, which funds basic repairs in City Hall by outside contractors. Efforts are underway to provide more services in house. This reduction aligns the budget with actual expenditures for the past three years.		(45,000)	(45,000)
As-Needed Staff Elimination	<p>This proposal reduces the budget for as-needed staffing by \$100,000 (from \$190,000 to \$90,000). This will impact operations as follows:</p> <ul style="list-style-type: none"> <li>- Facility Services (\$26,000): eliminates As-Needed hours used to help in City Hall building maintenance and repairs jobs by 20 hours/week.</li> <li>- Field Services Division (\$16,000): eliminates as-needed hours that support administrative responsibilities as well as field operations. Full-time staff will need to take on additional workload while prioritizing critical work with delays. Response times to complaints, inspection requests, and construction issues will be lengthened. Performance measures for quality of construction management services and number of projects meeting their target schedules may be impacted.</li> <li>- Land and Property Division (LPD) (\$34,000): eliminates as-needed hours that support preparation and review of title/legal documents and work on Encroachment Permits (EP) and title documents with current staff absorbing the workload. Response times for reviews of maps, major and minor EPs will be slower and staff is currently not meeting the performance targets.</li> <li>- Traffic Division (\$24,000): eliminates funding for student interns, which will delay the response to the public and turnaround times for requests such as traffic studies, data collection, traffic calming, signal timing, permit parking, and Bicycle and Pedestrian Advisory Committee (BPAC) inquiries.</li> </ul>		(100,000)	(100,000)

## FY 2020/21 General Fund Budget Reduction Summary

### Public Works Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Design Division Staffing Reduction	This proposal eliminates 1.0 Associate Engineer position in the Design Division that has been vacant since May 2020. This position performs Sewer Model Run reviews, including coordinating with the applicant, Land and Property Division staff, and consultant, and reviewing the consultant's technical memo. This position also works on the FEMA's Community Rating System (CRS) annual recertification for annual CRS activities aiming to maintain the City's CRS Class 7 rating by completing activities and meeting the deadline. This position was responsible for 50% of annual activities and 90% of recertification work to meet the deadline. This position also works on the FEMA CRS annual certification-Program for Public Information (PPI) 5-Year Update Report that must be completed per Valley Water's schedule. The position used to handle 25% of PPI annual report work. With this reduction, all efforts will be performed by a Senior Engineer or Associate Engineer, and their time would be shifted from CIP project support, which will impact CIP delivery.	(1.00)	(200,167)	(208,367)

## FY 2020/21 General Fund Budget Reduction Summary

### Public Works Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Traffic Division Staffing Reduction	This proposal eliminates the Assistant Engineer position in the Traffic Division that has been vacant since February 2020. This position works on traffic data collection, analysis, and reporting for speed studies, parking complaints, stop signs warrants, and traffic calming requests. There are three Associate Engineers which will be impacted with this additional work. The work on traffic calming requests will be reduced from 3 per week to 1 per week as work is assumed by other staff. This position also supports Community Development Department's permit center walk-ins for traffic inquiries of 2-3 per week. Responses to inquiries will be prioritized by the other staff. In addition, this position assists the Traffic Division with CIP reporting and other miscellaneous duties. This reduction would delay the response to the public and turnaround times for requests such as traffic studies, data collection, traffic calming, signal timing, permit parking, and BPAC inquiries. The performance measures and workload indicators involving response times and completing reports would be negatively impacted. Staff expects the amount of resident traffic calming requests to remain high. On average, about 11 requests are received per month (132 per year).	(1.00)	(179,774)	(190,960)
<b>Total Departmental Expenditure Proposals</b>		<b>(2.00)</b>	<b>(718,855)</b>	<b>(641,751)</b>
Internal Service Fund Reduction	This proposal reduces the internal service allocations for information technology (\$95,537), fleet operation (\$75,497), and vehicle replacement (\$106,689) services. These decreases align to the recommended budget reductions in each of these internal service funds. Further detail regarding the impact of these reductions can be found in the Information Technology Department and Public Works Department Summaries.	-	(277,723)	(83,532)
<b>Total Expenditure Proposals with Internal Service Fund Adjustments</b>		<b>(2.00)</b>	<b>(996,578)</b>	<b>(725,283)</b>

# FY 2020/21 Other Funds Budget Reduction Summary

## Public Works Department - Other Funds

Proposal Title:	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
<b>Expenditure Proposals - Downtown Parking Maintenance District</b>				
Franklin Square Mall - Eliminate Operation of Two Water Fountains	This proposal eliminates the funding to support the two water fountains at the Franklin Square Mall that operate on a daily basis, resulting in the shut down of these fountains. The annual ongoing reduction of \$10,400 is 18% of the Parking Maintenance District's contractual services budget of \$56,975. In the current fiscal year, the reduction totals \$3,000 based on a March 2021 implementation. It may be expensive to restart the water fountains in the future based on the experience following the end of the 2011-2017 drought. There will be a corresponding reduction to the transfer from the General Fund to the Downtown Parking Maintenance District Fund that supports this cost.		(3,000)	(10,400)
Franklin Square Mall - Reduce Sweeping Services	This proposal reduces the City's maintenance support at the Franklin Mall by cutting the frequency of sweeping sidewalks and parking lots at Franklin Square Mall from 6 days/week to 3 days/week. This action assumes a March 2021 implementation. With this cut there would be increased amount of debris around Franklin Mall. There is no specific contractual requirement in maintaining the Franklin Square Mall. There will be a corresponding reduction to the transfer from the General Fund to the Downtown Parking Maintenance District Fund that supports this cost.		(3,000)	(9,000)
Transfer to the General Fund	The proposal transfers the savings from the two cost reduction proposals discussed above to the General Fund that supports these expenditures.		6,000	19,400
<b>Total Expenditure Proposals - Downtown Parking Maintenance District</b>		<b>0.00</b>	<b>-</b>	<b>-</b>

# FY 2020/21 Other Funds Budget Reduction Summary

## Public Works Department - Other Funds

Proposal Title:	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
<b>Revenue Proposals - Vehicle Replacement Fund</b>				
Reduction in Interdepartmental Revenue from Vehicle Replacement Amortization	This proposal reduces the interdepartmental charges to the General Fund departments for the amortization of their replacement vehicles. Fleet management is continuing efforts to right size the fleet which allows for the reduction in rates. With this change, the total revenue would be reduced from \$3,458,289 to \$3,100,289. There will be an associated reduction to the departmental internal service fund expense and translates to savings in the General Fund of \$358,000.		(358,000)	-
<b>Total Revenue Proposals - Vehicle Replacement Fund</b>		<b>0.00</b>	<b>(358,000)</b>	<b>-</b>
<b>Expenditure Proposals - Vehicle Replacement Fund</b>				
Reduction in Vehicle Replacements - Ending Fund Balance	This action reduces the ending fund balance to offset the reduction to the interdepartmental revenue rates charged to departments. There is sufficient fund balance to offset the revenue reduction, and staff will continue to evaluate potential expenditure reductions to offset the loss of revenue.		(358,000)	-
<b>Total Expenditure Proposals - Vehicle Replacement Fund</b>		<b>0.00</b>	<b>(358,000)</b>	<b>-</b>



# FY 2020/21 Other Funds Budget Reduction Summary

## Public Works Department - Other Funds

Proposal Title:	Description/Service Level Impact	FTE	FY 2020/21	Ongoing
			Use of Funds	Use of Funds
Expenditure Proposals - Fleet Operations				
Conference, Training and Travel Reduction for Fleet Operations	This proposal reduces the budget for conference, training and travel by \$7,400 (from \$17,307 to \$9,907). Trainings will be limited to those required for licenses and certifications. Funding will remain for trainings that are critical to services such as Fire apparatus repair and maintenance. Travel for trainings will be limited to locations with closer proximity to the City.		(7,400)	(7,400)
Fleet Operations Staffing Reduction	This proposal eliminates one of six Automotive Technician III positions that has been vacant since December 2019. The position works on repairs, inspections and preventive maintenance of City vehicles. This reduction will extend vehicle out of service times. There are approximately 3,000 repair and service work orders per year and this will potentially reduce the capacity by 450 services or work orders.	(1.00)	(152,345)	(157,937)
Fuel and Generation Budget Reduction for Fleet Operations	This proposal reduces the Fuel and Generation budget by \$30,000 (from \$918,000 to \$888,000), a 3% reduction in fuel expenses. Departments are using less fuel as a result of COVID-19 with stay in place and/or remote work. There has also been a decline in fuel prices but those prices are slowly starting to rise. Further savings may be realized in the future when the Electric Department will support the switching of vehicles to electric power instead of gas. This proposal will not impact service levels.		(30,000)	-

## FY 2020/21 Other Funds Budget Reduction Summary

### Public Works Department - Other Funds

Proposal Title:	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Part Inventory Reduction for Fleet Operations	This proposal reduces the parts inventory budget for fleet operations by \$30,000 (from \$618,768 to \$588,768). Savings are planned to be achieved by reducing the parts inventory levels and a moving to a greater percentage of Just-In-Time (JIT) operation. This could potentially result in vehicle repairs taking longer as staff waits for parts.	-	(30,000)	-
Contractual Services Budget Reduction	This proposal reduces the contractual services budget by \$125,000 (from \$646,020 to \$521,020) for maintenance and repairs performed by contractors. This 19% reduction will reduce services such as generator repair and maintenance, forklifts, tire repair, vehicle wash and other repairs and maintenance by outside providers. Internal Fleet staff will be used to perform the services as skills and tools allow. Approximately 500 of the 3,000 work orders in FY 2019/20 contained some level of contractual services. This reduction will potentially extend vehicle out-of-service time waiting for internal labor as well as a risk of exhausting contractual funds before the end of the fiscal year with vehicles kept out of service until start of following fiscal year. This may impact the operating departments providing City services. In FY 2019/20, 92% of preventive maintenance was performed on time. With this change, the percentage of preventive maintenance could be reduced below 90% in FY 2020/21. In this scenario, some contractual services are not performed by City staff such as accident repair.		(125,000)	-
<b>Total Expenditure Proposals - Fleet Operations</b>		<b>(1.00)</b>	<b>(344,745)</b>	<b>(165,337)</b>

# FY 2020/21 Other Funds Budget Reduction Summary

## Public Works Department - Other Funds

Proposal Title:	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
<b>Revenue Proposals - Fleet Operations</b>				
Reduction in Interdepartmental Revenue from Vehicle Equipment Maintenance	<p>This line item accounts for the revenue impact associated with the proposal to reduce fleet operations expenses as well as changes in the fleet. With lower operating costs, the interdepartmental charges to recover these costs are reduced by \$344,745. In addition, Fleet Operations plans to remove unfunded retained vehicles from the fleet. There are currently 34 vehicles in the City's unfunded retained fleet. This proposal targets 12 of 34 vehicles for removal which are initially identified by fleet that may have the least impact to City operations if removed. It is also planned to remove non-essential low use vehicles and equipment from the fleet. This proposal targets 13 of 60 vehicles for removal which are initially identified by Fleet that may have the least impact to City operations if removed. The estimated revenue generated from the sale of these vehicles is \$69,000 and can be used to lower interdepartmental charges to support Fleet Operations.</p> <p>With these changes, total interdepartmental revenue would be reduced by \$413,745, from \$5,129,221 to \$4,715,476. This reduction has an offsetting reduction in departmental internal service fund expenses related to vehicle maintenance. Total change in interdepartmental rates translates to savings in the General Fund of \$376,508.</p>		(413,745)	(165,337)
Sale of Unfunded Retained Vehicles and Non-Essential Low Use Vehicles	<p>This proposal would generate revenue from the sale of 12 vehicles identified as unfunded retained and 13 non-essential low use vehicles and equipment from the fleet. Proceeds from sale will be additional revenue to the fund and can be used to reduce the contribution from the General Fund.</p>		69,000	
<b>Total Revenue Proposals - Fleet Operations</b>		<b>0.00</b>	<b>(344,745)</b>	<b>(165,337)</b>

# FY 2020/21 Other Funds Budget Reduction Summary

## Public Works Department - Other Funds

Proposal Title:	Description/Service Level Impact	FTE	FY 2020/21	Ongoing
			Use of Funds	Use of Funds
Expenditure Proposals - Streets and Highways Capital Fund				
Public Right-of-Way Landscaping Improvement Capital Project Elimination	This proposal eliminates the Public Right-of-Way Landscaping Improvement capital project in the Streets & Highways Capital Fund. This project covers the purchase of hanging baskets and artificial flowers that are on the light poles along El Camino Real (ECR) amounting to \$241,500. The current baskets and artificial flowers will be removed before they look bad. While funding for this project is in a capital fund, it was supported by the General Fund and the project savings would be returned to the General Fund.		(204,857)	
Transfer to General Fund	This action establishes a transfer to the General Fund to account for the return of funds associated with the elimination of the Public Right-of-Way Landscaping Improvement project described above.		204,857	
Total Expenditure Proposals - Streets and Highways Capital Fund		0.00	-	-

## FY 2020/21 Others Funds Reduction Summary

### Information Technology Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
<b>Expenditure Proposals - Information Technology Services Fund</b>				
One-Time Contract Reductions - Network Infrastructure	This one-time proposal postpones several upgrades and system implementations related to the City's technology infrastructure. In FY 2019/20, the Information Technology Department had a third-party consultant conduct a risk assessment which resulted in some recommendations to the City's current program. Several of these recommendations are well underway, while there are several projects that have been identified as the lowest risk to the City's overall infrastructure. These particular items are recommended to be postponed. Most of these initiatives are upgrades to automate processes which ITD staff is already doing manually. These postponements of upgrades and implementations will not cause any major disruptions or issues with City operations.	0.00	(590,000)	
Ongoing Contract Reductions - Network Infrastructure	This proposal reduces the Cyber Security Consultant by 0.25 FTE (from 0.5 FTE to 0.25 FTE) (\$118,739): The scope of work for this consultant consisted of the risk assessment, which completed last fiscal year, PCI compliance, in addition to various initiatives identified as cyber security priorities. This work will be absorbed by ITD's senior IT management staff.		(118,739)	(118,739)

## FY 2020/21 Others Funds Reduction Summary

### Information Technology Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Contractual Services (Unisys)	<p>This proposal eliminates various contractual services in the Information Technology Department that have been identified as no longer needed because the duties have absorbed and/or the services are not required. As part of the Unisys contract, various services are offered to the City; however, these services are all optional and ITD has not exercised any of these services as they are not needed or applicable:</p> <p>1 - The Security Risk Management Service is proposed to be delayed. An IT risk assessment was conducted in FY 2019/20 with favorable notes on the City's cyber security program from another third-party consultant. While some items were identified for improvement, ITD already has projects in place to address these areas. It should be noted that a security assessment is recommended to be completed every two years. Forgoing this option results in savings of \$75,333.</p> <p>2 - The Statement of Standards for Attestation Engagements No. 16 Report (SSAE16), the digital strategy plan, and the innovative products and services support. The SSAE16 report provides an organization with a confirmation that it has the appropriate compliance controls in place. Because this type of report is not applicable to the City's needs, ITD is comfortable with not receiving the report, generating savings of \$20,114.</p> <p>3 - The digital strategy plan, which is meant to help the City modernize the City's legacy applications and processes. While ITD would like to have this plan done, it is not a high priority project. This would result in savings of \$48,173.</p>	0.00	(324,558)	(324,558)

## FY 2020/21 Others Funds Reduction Summary

### Information Technology Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Contractual Services (Unisys) (Cont'd.)	<p>4 - This proposal also eliminates the innovative products and services, which allows for workshops to be held with Unisys subject matter experts. No workshops have been held through this option. Savings from this elimination would be \$39,859.</p> <p>5 - The Unisys contract includes cost of living adjustments (COLA) based on the CPI; however, the contract also includes language allowing the City to revisit to COLA should the City be met with budget constraints. In the current environment, ITD has reached out to Unisys to discuss the FY 2020/21 COLA increase, which is estimated to be \$141,079. Unisys has agreed to waive the COLA for FY 2021.</p>			
IT Consultant Services (Ongoing)	<p>This proposal eliminates various consultant allocations in the IT Department. There will be a reduction of \$48,500 in the miscellaneous consultants allocation which will limit the Department's ability to bring in specialized training, should needs arise. The Avasant (\$102,000) and TransPak (\$51,000) allocations would also be eliminated. Avasant provided Information Technology outsourcing advisory services; however, with the Unisys contract underway, ITD will continue to manage without the market data, best practices, and contract development. The TransPak services have been assumed by the Unisys Enterprise Architect. This vendor was initially brought on to consult with ITD on various projects such as VoIP implementation, SCADA project review, networking, security, and disaster recovery. ITD also had an allocation of \$10,200 for Peak Democracy, which is also known as OpenGov. This allocation can be eliminated as these costs have been included in the City Manager's Office operating budget.</p>	0.00	(211,700)	(211,700)

## FY 2020/21 Others Funds Reduction Summary

### Information Technology Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
IT Applications Support (Ongoing)	<p>This proposal removes 2.0 positions funded under the Unisys contract, including 1.0 Utility Management Information System Business Analyst and 1.0 Applications Analyst.</p> <p>- 1.0 Utility Management Information System Business Analyst (\$164,677): This position, which has been vacant for the past year, is one of two UMIS Business Analyst positions, the other being filled. The workload that would have been assigned to this second position will be absorbed by the filled IT UMIS analyst as well as the Municipal Services Business Analyst in the Finance Department. The absorption of these duties may lead to a delay in project delivery. Staff will continue to prioritize all project work efforts to ensure the least service impact.</p> <p>- 1.0 Applications Analyst (\$164,677): This position, which has been vacant for the past year, in one of nine Application Analyst positions in the Unisys contract. The elimination of this position would require the work to be absorbed by the 8.0 existing positions for smaller City applications. Staff will continue to prioritize all project work efforts to ensure the least service impact.</p>		(329,354)	(329,354)
<b>Total Expenditure Proposals - Information Technology Services Fund</b>		<b>0.00</b>	<b>(1,574,351)</b>	<b>(984,351)</b>



## FY 2020/21 Others Funds Reduction Summary

### Information Technology Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
<b>Revenue Proposals - Information Technology Services Fund</b>				
Reduction in the Information Technology Services Fund - Interdepartmental Charges - General Fund	This proposal decreases the interdepartmental charges revenue estimate in the Information Technology Services Fund, consistent with the reductions being made to the ITD expenditures. This reflects the reduction in the General Fund allocation to the IT Services Fund only.		(1,165,020)	(728,420)
Reduction in the Information Technology Services Fund - Other Funds	This proposal decreases the interdepartmental charges revenue estimate in the Information Technology Services Fund, consistent with the reductions being made to the ITD expenditures. This reflects the reduction in the allocation from other funds to the IT Services Fund.		(409,331)	(255,931)
<b>Total Revenue Proposals - Information Technology Services Fund</b>		<b>0.00</b>	<b>(1,574,351)</b>	<b>(984,351)</b>

## FY 2020/21 General Fund Budget Reduction Summary

### City Manager's Office Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Strategic Planning - Budget Reduction in Conference, Training and Travel COVID-19 Impact	The proposal reduces the budget for conference, training, and travel budget by \$5,000 on a one-time basis as these items are not needed due to COVID-19. The reductions include miscellaneous conferences (\$1,068), ICMA (\$104), Legislative Action Conference (\$1,403), International Council of Shopping Centers Southern California (\$637), and a monthly meeting allocation (\$1,788).	0.00	(5,000)	-
Assistant City Manager Positions Elimination/ Vacancy Savings	This proposal eliminates 1.0 Assistant City Manager position that is currently vacant as the previous incumbent is serving as the Chief Electric Operating Officer. While these savings are partially used to offset other staff costs, this proposal recognizes the remaining portion of savings in FY 2020/21 and the full savings ongoing. Also, this proposal recognizes FY 2020/21 savings for 1.0 Assistant City Manager position as the incumbent is anticipated to be assigned to the Library Department in FY 2020/21 on an interim basis.	-1.00	(470,138)	(348,607)
Intergovernmental Relations and Advocacy - Legislative Advocacy Budget Reduction	This proposal reduces the legislative advocacy allocation by \$55,000 (from \$150,000 to \$95,000).	0.00	(55,000)	-
Day-to-Day Operations - Budget Reduction in Contractual Services	This proposal reduces various contractual services allocations, including miscellaneous consultants (\$41,565), property audits (\$2,557), economic analysis and development (\$56,100), property appraisals (\$40,545), the commercial cannabis program (\$56,386), and legal services for property management (\$22,440).	0.00	(219,593)	(219,593)

## FY 2020/21 General Fund Budget Reduction Summary

### City Manager's Office Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Day-to-Day Operations - Budget Reduction in Advertising and Community Promotion	This proposal reduces the marketing allocation by \$5,000 (from \$10,200 to \$5,200).	0.00	(5,000)	(5,000)
Strategic Planning - Budget Reduction in Contractual Services	This proposal eliminates the risk consultant allocation.	0.00	(51,000)	(51,000)
Strategic Planning - Budget Reduction in Conference, Training and Travel	The proposal reduces the budget for conference, training, and travel budget by \$20,000 (from \$40,991 to \$20,991), including Municipal Management Association of Northern California (\$765), ICMA (\$1,044), GFOA (\$1,530), US Conference of Mayors (\$2,550), PARMA (\$2,256), Laserfiche (\$2,550), Legislative (\$3,060), International Council of Shopping Centers Nor Cal (\$622), International Council of Shopping Centers Las Vegas (\$4,988), and training (\$635).	0.00	(20,000)	(20,000)
<b>Total Departmental Expenditure Proposals</b>		<b>(1.00)</b>	<b>(825,731)</b>	<b>(644,200)</b>
Internal Service Fund Reduction	This proposal reduces the internal service allocations for information technology (\$50,477) and fleet operation (\$2,889) services. These decreases align to the recommended budget reductions in each of these internal service funds. Further detail regarding the impact of these reductions can be found in the Information Technology Department and Public Works Department Summaries.	-	(53,366)	(32,631)
<b>Total Expenditure Proposals with Internal Service Fund Adjustments</b>		<b>(1.00)</b>	<b>(879,097)</b>	<b>(676,831)</b>

## FY 2020/21 General Fund Budget Reduction Submittal Summary

### Non-Departmental Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Citywide Programs - Miscellaneous Services & Supplies Reduction COVID-19 Impact	This proposal reduces the community grants program budget by \$51,000 (from \$102,000 to \$51,000). These items are being recommended to be reduced one-time due to the COVID-19 pandemic; however, these could potentially be eliminated on an ongoing basis for further cost savings.	-	(51,000)	-
Citywide Programs - Budget Reduction in Community Promotion COVID-19 Impact	This proposal reduces the following Special Community Group allocations: Miss Santa Clara (\$12,000), Championship Team Fund (\$36,000), and Sister Cities (\$849). These items are being recommended to be reduced one-time due to the COVID-19 pandemic; however, these could potentially be eliminated on an ongoing basis for further cost savings.	-	(48,849)	-
Non-Departmental Personnel Reductions	This proposal recognizes salary savings from the elimination of 1.0 vacant Deputy City Manager that supported the Stadium function (\$297,672); the elimination of 1.0 vacant Office Specialist III (\$110,137) that was added as part of the FY 2019/20 Adopted Operating Budget to support the Risk Manager function, but has been held vacant; and the lower actual cost of a new incumbent (\$9,728). The elimination of the Deputy City Manager position also results in the reduction of the Stadium reimbursement that is reflected in the revenue adjustments.	(2.00)	(417,537)	(407,809)
Non-Departmental - Reallocation of 1.0 Risk Manager to Human Resources	This proposal reallocates 1.0 Risk Manager from Non-Departmental to the Human Resources Department. In the Human Resources Department, there is a corresponding action to delete 1.0 Division Manager in order to compensate for this position reallocation.	(1.00)	(307,943)	(307,943)
SVACA Funding Reduction	This proposal reduces the Silicon Valley Animal Control Authority allocation from \$1,143,258 to \$1,063,542. This aligns with the SVACA operating budget for FY 2020/21.	-	(79,716)	(79,716)

## FY 2020/21 General Fund Budget Reduction Submittal Summary

### Non-Departmental Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Citywide Programs - Budget Reduction in Contingency Funds	This proposal eliminates the City Manager's Office contingency funds (\$408,000) and reduces the City Council contingency allocation (\$76,500).	-	(484,500)	(484,500)
<b>Total Non-Departmental Expenditure Proposals</b>		<b>(3.00)</b>	<b>(1,389,545)</b>	<b>(1,279,968)</b>
Internal Service Fund Reduction	This proposal reduces the internal service allocations for information technology (\$20,191) and fleet operation (\$7,395) services. These decreases align to the recommended budget reductions in each of these internal service funds. Further detail regarding the impact of these reductions can be found in the Information Technology Department and Public Works Department Summaries.	-	(27,586)	(15,608)
<b>Total Expenditure Proposals with Internal Service Fund Adjustments</b>		<b>(3.00)</b>	<b>(1,417,131)</b>	<b>(1,295,576)</b>

## FY 2020/21 General Fund Budget Reduction Summary

### Assistant City Clerk Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Supplies, Closed Captioning, Training, and Overtime	<p>Assistant City Clerk Division: This proposal reduces the Assistant Clerk's materials, services, supplies and training budget by \$39,298 (from \$241,260 to \$201,962). No impact on performance is expected as a result of this proposal. However, the reduction in the training budget would disrupt the professional development goal. Trainings are essential to staying current in the Clerk profession and this action would defund the Master Municipal Clerk's Academy training. This will slow down the succession planning.</p> <p>This proposal also reduces overtime by \$8,000 (from \$9,000 to \$1,000). Previously, overtime was used for Council agenda production when the Clerk's Office has to produce it outside of normal business hours on meeting days. As a result, reducing funding for overtime would minimize that level of support. In order to continue with agenda production outside of normal business hours, the work would be absorbed by the Deputy City Clerk and/or non management staff would receive compensatory time off (CTO) in lieu of overtime.</p>	0.00	(39,298)	(39,298)

## FY 2020/21 General Fund Budget Reduction Summary

### Assistant City Clerk Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Deletion of 1.0 Deputy City Clerk	<p>Assistant City Clerk Division: This proposal deletes a vacant Deputy City Clerk position. In FY 2019/20, Council approved the reallocation of 1.0 Public Records Manager position from Non-Departmental to the Assistant Clerk's Office, followed by an action to delete the 1.0 Public Records Manager to add 1.0 Deputy City Clerk position. This position has not been filled since the reallocation.</p> <p>Deleting this position will result in reduced staffing to provide support in agenda packet production after hours, support during Council/Stadium Authority meeting after hours, increase the turnaround time on public records requests, slower assistance to public inquiries and internal support, and inability to meet project timelines with Laserfiche implementation.</p> <p>Additionally, the number of public records requests have increased exponentially since the COVID-19 pandemic. While the work is currently absorbed by the Assistant City Manager and Deputy City Clerk, Staff anticipates that the turnaround time will increase for public records requests if the number continues to trend upward.</p>	(1.00)	(156,535)	(156,535)
<b>Total Departmental Expenditure Proposals</b>		<b>(1.00)</b>	<b>(195,833)</b>	<b>(195,833)</b>
Internal Service Fund Reductions	This proposal reduces the internal service allocation for information technology services (\$8,574). This decrease aligns to the recommended budget reductions in the internal service fund. Further detail regarding the impact of these reductions can be found in the Information Technology Department Summary.	0.00	(8,574)	(5,361)
<b>Total Expenditure Proposals with Internal Service Fund Adjustments</b>		<b>(1.00)</b>	<b>(204,407)</b>	<b>(201,194)</b>

## FY 2020/21 General Fund Budget Reduction Summary

### Human Resources Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Summer Internship Program COVID-19 Impact	<p>Recruitment, Classification, and Staff Development Division: This proposal reduces as-needed funding for the Summer Internship Program by \$100,000 (from \$135,000 to \$35,000). As part of the operating biennial budget, one-time funding was approved for a Summer Internship Program in FY 2019/20 and FY 2020/21. The program was part of an effort to promote strong partnerships between the Santa Clara Unified School District and the City of Santa Clara to offer students opportunities to gain relevant work skills and build interest in public service careers.</p> <p>In an effort to the implement this program, the Human Resources Department has developed a Student Internship Policy, worked with agencies to promote targeted outreach, and created a classification for student interns to formalize the program, which was approved by the City Council.</p> <p>Due to budget constraints resulting from the COVID-19 pandemic, the City has imposed a hiring freeze and anticipates that it is unlikely that this program can proceed. Depending on the final budget reductions, some of the MOUs state that the City has to release as-needed employees first if positions are cut. In the event of layoffs, as-needed employees should not be hired, which would include students.</p> <p>Although the program may not proceed this fiscal year, Human Resources has established the foundation to implement this program in the future. Should this program resume, the City will seek to partner with the school district to support the program.</p>	0.00	(100,000)	-



## FY 2020/21 General Fund Budget Reduction Summary

### Human Resources Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
City of Santa Clara Leadership Program COVID-19 Impact	<p>Recruitment, Classification, and Staff Development Division: This proposal eliminates funding for the City of Santa Clara Leadership program on a one-time basis. Given the City's fiscal situation, the COVID-19 restrictions, and the potential reductions that may take place in the area of employee development, staff proposes to eliminate this program in FY 2020/21. This program serves approximately 35-50 resident and 2-4 employee participants annually. The cost per participant is approximately \$750.</p> <p>Staff will survey neighboring jurisdictions to understand how they are able to implement the program at a lower rate and explore issuing a request for proposal to ensure that the City is receiving competitive pricing for this program.</p> <p>An alternative for employee development is the Working Scholars Program, which the City currently offers to our employees. The Working Scholars Program provides an opportunity to obtain a Bachelor's Degree, that may provide career advancement and leadership opportunities to our existing workforce.</p>	0.00	(40,545)	
Employee Recognition Luncheon COVID-19 Impact	Employee Benefits and Records Division: Due to COVID-19 restrictions on large gatherings, staff is proposing to eliminate the annual luncheon for all employees in FY 2020/21 and resume in the following years.		(21,000)	

## FY 2020/21 General Fund Budget Reduction Summary

### Human Resources Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Recruiting, Classification and Employment Development Materials, Services, and Supplies	<p>Recruitment, Classification, and Staff Development Division: This proposal reduces the recruiting written examinations by \$20,000 (from \$40,800 to \$20,800), oral board lunches budget by \$6,000 (from \$10,200 to \$4,200), employment backgrounds by \$8,000 (from \$12,240 to \$4,240), and public safety polygraphs by \$12,000 (from \$28,560 to \$16,560). Due to the reduction in recruiting activity, the funding for these services does not need to be maintained at the current level.</p> <p>- Recruiting Written Examinations (\$20,000): With the hiring freeze city-wide and only a limited number of positions exempted from the hiring freeze, it is recommended that funding for written examinations be reduced.</p> <p>- Oral Board Lunches (\$6,000): During FY 2019/20, the City provided breakfast and lunch to all interview panel members, which included half and full day interviews. It is recommended to eliminate breakfast and lunches for oral board panel interviews and arrange interviews to allow for a lunch break. The remaining funding would be used to provide a continental breakfast during the new hire orientation and only provide lunches when interview schedules are a full day and do not provide an opportunity for a lunch break.</p> <p>- Employment Backgrounds (\$8,000): It is proposed to reduce funding for employment screening and eliminate the background check for non-management employments, excluding NERC and management employees. The elimination of the background check may accelerate recruitment, as it eliminates one-step in the process for some positions. The City will continue to require live scan fingerprinting for all employees.</p>	0.00	(46,000)	(46,000)

## FY 2020/21 General Fund Budget Reduction Summary

### Human Resources Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Recruiting, Classification and Employment Development Materials, Services, and Supplies (Cont'd.)	- Public Safety Polygraphs (\$12,000): Public Safety positions require a polygraph at the time a conditional offer is extended. In Fiscal Year 2019/20 approximately \$17,000 was expended on polygraphs. Since it is anticipated recruiting activity will be significantly reduced, it is proposed to reduce funding for polygraphs.			
Employee Benefits and Records Materials, Services, and Supplies	<p>Employee Benefits and Records Division: Eliminates the budget of \$20,000 for employee service Awards , eliminates funding of \$20,000 for organization and classification studies, reduces the budget for city-wide training budget by \$7,000 (from \$54,060 to \$47,060), and reduces the budget for labor negotiation consultants by \$131,761 (from \$280,500 to \$148,739).</p> <p>- Service Awards (\$20,000): eliminates funding for service pins/gift cards and watches (\$30,000). As an alternative, it is recommended that the employee receive a certificate of recognition for the years of service signed by the City Manager and/or Mayor. There is no impact to service delivery.</p> <p>- Organization and Classification Studies (\$20,000): eliminates the funding for a consultant to conduct organization and classification studies. In Fiscal Year 2019-20, this funding was not used to conduct any organizational studies or classification studies. The Human Resources Department conducted several classification studies; however, the studies were conducted in-house. It is anticipated the recruitment activity will be significantly reduced and the number of classification study requests may be minimized. Staffing resources will be available to complete classification studies.</p> <p>The City Council previously directed staff to include a comprehensive staffing capacity study to evaluate the programs and services that our departments deliver. As a result of this budget reduction proposal, staff does not recommend pursuing the study at this time.</p>	0.00	(188,761)	(188,761)

## FY 2020/21 General Fund Budget Reduction Summary

### Human Resources Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Continued - Employee Benefits and Records Materials, Services, and Supplies	<p>- Citywide Training (\$7,000): The Department has funding to provide city-wide training and offered eight city-wide trainings in FY 2019/20. Approximately 200 employees participated in these training. As of now, City facilities are closed, and a large number of our workforce is working remotely. Since it is unknown when City facilities will re-open and when large gatherings will be allowed, it is not likely that in-person training opportunities will be available for our employees for some time. It is recommended that the training budget be reduced. The Department does not anticipate on providing fewer trainings as a result of this reduction because staff is exploring online training opportunities and will be conducting trainings utilizing in-house staff.</p> <p>- Labor Negotiation Consultants (\$131,761): The City currently uses Meyers Nave for labor negotiations consultation. The Human Resources Department is in the process of finalizing the RFP process to select several consultants that can assist with labor negotiations when needed. The Human Resources Department has historically used a labor consultant to lead all the negotiations, including drafting of contract language. The Department is shifting from this practice and intends to lead more of the negotiations in-house and minimize the use of labor consultants. Therefore, it is recommended to reduce the funding for labor consultants.</p>			

## FY 2020/21 General Fund Budget Reduction Summary

### Human Resources Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Reallocation of 1.0 Risk Manager to HR and Deletion of 1.0 Division Manager	<p>Benefits, Workers' Compensation, and Safety: This proposal reallocates 1.0 Risk Manager from the City Manager's Office to Human Resources Department and deletes 1.0 HR Division Manager. This shift will realign functions between departments at an overall cost savings.</p> <p>The HR Division Manager is responsible for workers compensation, safety, benefits and the Deferred Compensation Committee. If this proposal is approved, the Risk Manager would perform the workers compensation and Deferred Compensation Committee responsibilities. The functions of safety and benefits would be distributed and managed by the Director and Assistant Director of Human Resources, with day to day administration handled by a management analyst and three HR technicians (processing transactional items).</p>	0.00	42,214	42,214
Reduce Budget for Pre-Employment Physical Examinations	Recruitment, Classification, and Staff Development Division: This proposal reduces the budget for pre-employment physical examinations by \$6,000 (\$35,700 to \$29,700) for job classifications that are not required to perform routine manual and physical labor.		(6,000)	(6,000)
<b>Total Departmental Expenditure Proposals</b>		-	<b>(360,092)</b>	<b>(198,547)</b>
Internal Service Fund Reduction	This proposal reduces the internal service allocation for information technology services (\$34,689). This decrease aligns to the recommended budget reductions in the internal service fund. Further detail regarding the impact of these reductions can be found in the Information Technology Department Summary.	0.00	(34,689)	(21,689)
<b>Total Expenditure Proposals with Internal Service Fund Adjustments</b>		-	<b>(394,781)</b>	<b>(220,236)</b>

## FY 2020/21 General Fund Budget Reduction Summary

### Finance Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Impact	Ongoing Impact
Supplies/Materials and Consultant Services Reduction	<p>This proposal reduces the non-personnel budget by \$107,500 based on actual expenditure trends, updated banking services costs based on the latest banking services agreement, and the elimination of employee uniform laundry services. The reductions are broken down as follows: Budget Printing: (\$6,780), from \$12,240 to \$5,460; Postage: (\$7,000), from \$7,956 to \$956; Conferences, Travel, and Training: (\$13,000), from \$46,869 to \$33,869; Contractual Services/Workiva: (\$23,460), eliminate Workiva line item that is no longer used; Banking Services: (\$54,760), from \$89,760 to \$35,000 based on the revised agreement; and the elimination of employee uniform laundry services (\$2,500).</p> <p>This proposal will result in reduced training opportunities, including conferences, for Budget and Accounting staff or a shift to online training courses. In addition, fewer physical budget books will be printed; however, online materials will continue to be available.</p>		(107,500)	(107,500)

## FY 2020/21 General Fund Budget Reduction Summary

### Finance Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Impact	Ongoing Impact
Accounting/ Purchasing Support Reduction	<p>This proposal eliminates 1.0 filled Office Specialist III position that provides administrative support to the accounts payable and payroll units in the Accounting Division as well as serves as a liaison with the Purchasing Division. This position, which is one of three Office Specialist positions within the Finance Department, is responsible for all check printing for accounts payable and payroll. This position also tracks and reviews purchase orders within the division. The duties associated with this position would be reassigned to remaining Office Specialist positions as well as other accounting and purchasing staff. In addition, this proposal reduces As-Needed staffing (\$25,000) for Purchasing mailroom functions. Mailroom duties would be absorbed by the remaining Warehouse staff.</p> <p>This proposal reduces the limited administrative support for the Finance Department. The reassignment of the duties may result in longer turnaround times for review of purchase orders and delays in other accounting functions as priority is placed on printing payroll and other checks.</p>	(1.00)	(101,918)	(152,877)

## FY 2020/21 General Fund Budget Reduction Summary

### Finance Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Impact	Ongoing Impact
Accounting/Budget Reorganization	<p>In the Accounting Division, this proposal eliminates 1.0 filled Accounting Division Manager and 1.0 filled Principal Accountant and adds 1.0 Senior Management Analyst. In the Budget Division, this proposal eliminates 1.0 vacant Principal Financial Analyst and adds 1.0 Budget Manager and 1.0 Senior Management Analyst.</p> <p>This proposal restructures the management of the Finance Department's Accounting and Budget Divisions and reduce high-level accounting support. Under this structure, the Assistant Finance Director will oversee the accounting and treasury functions and the Budget Manager will oversee the budget function. Through the downgrade of higher-level management positions, each division would have one Senior Management Analyst focused on revising and establishing policies and automating manual processes to achieve efficiencies. With the elimination of a Principal Accountant and an Accounting Division Manager, the Assistant Finance Director and remaining accountants in the Accounting Division would have to absorb this workload. Reduced overall department management resources will result from the focus of the Assistant Director on Accounting and Treasury functions.</p> <p>While the Accounting and Budget Divisions are still expected to perform all of the required functions, there will be less accounting oversight, less ability to support new Finance Department improvement efforts, and potentially longer turnaround times for various accounting transactions.</p>	0.00	(56,376)	(87,733)
<b>Total Departmental Expenditure Proposals</b>		<b>(1.00)</b>	<b>(265,794)</b>	<b>(348,110)</b>



## FY 2020/21 General Fund Budget Reduction Summary

### Finance Department Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Impact	Ongoing Impact
Internal Service Fund Reduction	This proposal reduces the internal service allocations for information technology (\$137,839), fleet operation (\$4,984), and vehicle replacement (\$8,271) services. These decreases align to the recommended budget reductions in each of these internal service funds. Further detail regarding the impact of these reductions can be found in the Information Technology Department and Public Works Department Summaries.	0.00	(151,094)	(87,548)
<b>Total Expenditure Proposals with Internal Service Fund Adjustments</b>		<b>(1.00)</b>	<b>(416,888)</b>	<b>(435,658)</b>

## FY 2020/21 General Fund Budget Reduction Summary

### City Council Offices Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
City Council As-Needed Reduction	This proposal reduces the as-needed employee budget by \$18,000 (from \$33,120 to \$15,120), which represents a reduction of over 50%. The as-needed staff was the primary back-up to the Executive Assistant position and assisted with various tasks, including but not limited to: records retention and maintenance, calendaring, Special Order of Business reports as assigned, processing incoming mail, Conflict of Interest (COI) checks, travel expense reports, back-up on phones, and special projects as assigned (e.g., developing log of incoming resident inquiries and assisting with Sister Cities delegation visits). While the current staff has absorbed the additional tasks to ensure that performance and service delivery is not negatively impacted by the as-needed budget reduction, this proposal limits administrative capacity to support the Council. The addition of any new initiatives may require re-prioritization of tasks to ensure staff capacity.	0.00	(18,000)	(18,000)
City Council - Conference, Training, and Travel Reduction	This proposal reduces, on a one-time basis, the Conference, Training and Travel budget allocation by \$15,328, from \$67,363 to \$52,035. The following allocations are recommended for this one-time reduction: Sister Cities by \$4,788, the League of CA Cities by \$7,378, and training by \$3,162.	0.00	(15,328)	
<b>Total Departmental Expenditure Proposals</b>		-	<b>(33,328)</b>	<b>(18,000)</b>
Internal Service Fund Reduction	This proposal reduces the internal service allocations for information technology (\$8,247), fleet operation (\$153), and vehicle replacement (\$37) services. These decreases align to the recommended budget reductions in each of these internal service funds. Further detail regarding the impact of these reductions can be found in the Information Technology Department and Public Works Department Summaries.	0.00	(8,437)	(5,199)
<b>Total Expenditure Proposals with Internal Service Fund Adjustments</b>		-	<b>(41,765)</b>	<b>(23,199)</b>

## FY 2020/21 General Fund Budget Reduction Summary

### City Attorney's Office Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Materials/Services/ Supplies Reduction	<p>City Attorney's Office Administration: This proposal reduces the non-personnel budget for legal couriers (from \$3,672 to \$1,172), eliminates the legal subscriptions budget of \$600, reduces the budget for parking fees for court appearances (from \$1,991 to \$991), reduces the budget for general operating supplies (from \$25,959 to \$21,459), and eliminates the budget for commercial negotiation skills training of \$5,100.</p> <p>- Legal Couriers (\$2,500): Legal couriers have been impacted as a result of the initial shut down of the courts and many cases have been pushed out. The budget can be reduced given that the need for legal couriers has decreased.</p> <p>- Legal Subscriptions (\$600): This proposal eliminates the legal subscriptions budget.</p> <p>- Parking Fees for Court Appearances (\$1,000): This proposal reduces the budget for parking fees-court appearances from \$1,991 to \$991. The office is anticipating fewer court cases because the Superior Court was shut down full time at the beginning of SIP so many cases were rescheduled.</p> <p>- General Operating Supplies (\$4,500): This proposal reduces the budget for general operating supplies such as postage and shipping from \$25,959 to \$21,459.</p> <p>- Commercial Negotiation Skills Training (\$5,100): This proposal eliminates the budget for commercial negotiation skills training that was added in FY 2017/18 but has not been expended. While commercial negotiation skills training may improve levels of competency for our attorneys, it is not necessary in order to meet the minimum continuing legal education requirement.</p>	0.00	(13,700)	(13,700)

## FY 2020/21 General Fund Budget Reduction Summary

### City Attorney's Office Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21 Use of Funds	Ongoing Use of Funds
Administrative Staffing Reduction	<p>City Attorney's Office Administration: This proposal eliminates 1.0 Legal Office Specialist III position. The City Attorney's Office currently has two administrative support positions - Legal Office Specialist III and Executive Assistant to draft legal documents such as legal service agreements, manage schedules for court appearances and court assignments, process legal services requests and ensure the general efficiency and effectiveness of the office. With this proposal, the administrative functions would be consolidated into the remaining Executive Assistant position.</p> <p>While the City Attorney's Office has worked diligently to maintain a high level of service for the Mayor, City Council, City Departments, and Boards and Commissions, the loss of one primary support position will result in delayed processing of assignments and transactions through the City Attorney's Office. Additionally, the loss of this position will require alternate back-up support services to be identified from another department.</p> <p>Although Staff is proposing to eliminate the vacant Legal Office Specialist III position, it is ultimately incumbent upon the City Council's direction to Staff to retain or eliminate this position.</p>	(1.00)	(133,932)	(133,932)
<b>Total Departmental Expenditure Proposals</b>		<b>(1.00)</b>	<b>(147,632)</b>	<b>(147,632)</b>
Internal Service Fund Reduction	This proposal reduces the internal service allocation for information technology services (\$25,975). This decrease aligns to the recommended budget reductions in the internal service fund. Further detail regarding the impact of these reductions can be found in the Information Technology Department Summary.	0.00	(25,975)	(16,241)
<b>Total Expenditure Proposals with Internal Service Fund Adjustments</b>		<b>(1.00)</b>	<b>(173,607)</b>	<b>(163,873)</b>

# FY 2020/21 General Fund Budget Reduction Summary

## City Auditor's Office Expenditure Changes

Proposal Title	Description/Service Level Impact	FTE	FY 2020/21	Ongoing
			Use of Funds	Use of Funds
Audit Services Reduction	This proposal overfills the existing Sr. Performance Auditor with an Audit Manager and keeps the City Auditor position vacant. There are three positions in the City Auditor's Office (1.0 City Auditor, 1.0 Senior Performance Auditor, and 1.0 Management Analyst). This proposal reduces the number of audits that would be able to be performed by the City Auditor's Office. The Audit Manager would continue to manage City Audits, which would primarily be contracted out. City audits provide valuable information to improve City operations and address issues independently identified as part of the audit process.		(225,000)	-
<b>Total Departmental Expenditure Proposals</b>		<b>0.00</b>	<b>(225,000)</b>	<b>-</b>



## Agenda Report

21-806

Agenda Date: 2/23/2021

### REPORT TO COUNCIL

#### **SUBJECT**

Review of Sanitary Sewer Services in the City and Discussion of Private Sewer Lateral Responsibilities

#### **COUNCIL PILLAR**

Deliver and Enhance High Quality Efficient Services and Infrastructure

#### **BACKGROUND**

On June 29, 2020, the City Clerk's Office received a Written Petition for Council consideration from Mr. Joseph Ducato (Attachment 1), which requested changes to the City Code Chapter 13.10 - Sewers Article 1 (Section S-5):

*(5) "Sewer lateral" (same as "sewer service lateral") means the sewer connection piping used to convey sewage from a building or facility on a parcel (private or public property) to the City-owned sewer main. Each sewer lateral is owned by the entity that owns the property or facility from which that sewer lateral serves to convey sewage.*

His request relied on Council Policy 030 - *Adding an Item on the Agenda* (Attachment 3) sets forth the procedure for written petitions. Any member of the public may submit a written request raising any issue or item within the subject matter jurisdiction of the Council. Per the policy, the written request will be submitted on the agenda, in the form substantially provided by the requestor, without any staff analysis, including fiscal review, legal review and policy review. If a simple majority of the City Council supports further study of the request, then a full staff analysis shall be prepared within thirty (30) days, unless otherwise directed by the City Council.

Council considered the Petition on July 13, 2020, for which Mr. Ducato was not present. It was not clear exactly the nature of Mr. Ducato's request, so Council decided not to agendize Mr. Ducato's petition at that time and directed staff to follow-up with Mr. Ducato, which was done over the next weeks. After working to clarify his request, Mr. Ducato chose to resubmit his Written Petition, dated August 11, 2020, requesting that the Council add consideration of City assumption of responsibilities for private sewer laterals to a future agenda (Attachment 4).

Council took up consideration of this second Petition on August 25, 2020. At that hearing Council directed staff to return with a review of Sanitary Sewer Services in the City and give the public the opportunity to comment on service levels. What follows is a review of the services provided by the Water & Sewer Utilities as well as the relevant laws and policies that govern how those services are provided.

**DISCUSSION**

The Santa Clara Water & Sewer Utilities Department provides sanitary sewer collection and conveyance services to approximately 26,000 connections of residential and commercial customers throughout the City. Staff cleans, inspects, and maintains or replaces almost 300 miles of sewer mains that discharge 13-14 million gallons per day (MGD) to the Regional Wastewater Facility, jointly owned with the City of San José. Staff also inspects and maintains over 5,400 sanitary sewer manholes and seven lift/pump stations. According to the Council-approved Sanitary Sewer Management Plan (SSMP), these all make up the public sanitary sewer system for which the City is responsible. Sewer rates are approved by Council annually for customers based on costs incurred for the operation and maintenance of these pipes and appurtenances.

The City is required to have a National Pollutant Discharge Elimination System (NPDES) permit on file with the California State Water Resources Control Board. The NPDES permit, which is also often referred to as waste discharge requirements, governs, among other things, regulatory reporting on Sanitary Sewer Overflows (SSOs) on the City's public sanitary sewer system. Planned and reactive maintenance actions performed by Water and Sewer Utilities staff has resulted in extremely low levels of SSOs on the City's sewer collection system.

In addition to the operation and maintenance of the collection system, there are technicians available 24/7 for emergency response and customer calls for service. The Department places an extremely high priority on customer service and does all it can to assist residents and businesses throughout the City as they care for their private sewer systems. As a courtesy, staff will clean sewer laterals from a property line cleanout to the City's sewer main. Additionally, staff will consult with residents and assist with coordination of other private sewer related activities. Staff responds to over 2,000 such calls yearly.

Proposition 218, also known as the Right to Vote on Taxes Act, was passed in 1996 as an amendment to the state Constitution which governs how the City charges rates and fees for services such as water and sewer service. The Proposition has several requirements governing City operations, among them is the requirement that rates charged to all customers are for those services that benefit all customers. Sewer service overall, and ownership of private sewer laterals is governed by City Code, both Chapter 13.10 - Sewers, Article 1, cited above as well as Chapter 13.10.040, which states, in relevant part, "Each user shall keep his/her sewer connections and sewer lateral(s) in good order at his/her own expense and shall be liable for all damages resulting from failure to do so. Each owner shall maintain their sewer lateral free from displaced joints, open joints, root intrusions, substantial deterioration of pipe material, cracks, leaks, inflow or infiltration of extraneous water, grease and sediment deposits or other similar conditions, defects, or obstructions likely to cause or increase the chance of blockage."

**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(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.

**FISCAL IMPACT**

This review of sanitary sewer services in the City does not have any fiscal impact beyond the cost of staff time. However, any change to sewer services provided by the City will require a modification in City Code and will have significant fiscal impacts to the City and ratepayers. Any change will also impact regulatory and reporting requirements and likely have significant fiscal impacts.

It is important to note that the City has not conducted a study to determine overall feasibility to assist homeowners and, therefore, the fiscal impact is also not known. There is no readily available funding source to absorb the projected significant fiscal impact.

**COORDINATION**

This report has been coordinated with the City Attorney's Office

**PUBLIC CONTACT**

Public contact was made by posting the Council agenda on the City's official-notice bulletin board outside City Hall Council Chambers. A complete agenda packet is available on the City's website and in the City Clerk's Office at least 72 hours prior to a Regular Meeting and 24 hours prior to a Special Meeting. A hard copy of any agenda report may be requested by contacting the City Clerk's Office at (408) 615-2220, email [clerk@santaclaraca.gov](mailto:clerk@santaclaraca.gov) <<mailto:clerk@santaclaraca.gov>>.

**ALTERNATIVES**

1. Make no changes to City code or sewer services provided by the City at this time.
2. Direct staff to research options to assist homeowners, with their sewer laterals and the cost and funding source for the options without City taking ownership of laterals
3. Direct staff to look into changing City code to have City take ownership of private sewer laterals and return the cost and funding sources for any possible changes.

**RECOMMENDATION**

Alternatives 1 & 2:

1. Make no change to City code or sewer services provided by the City at this time; and
2. Direct staff to research options to assist homeowners with their sewer laterals and the cost and funding source for the options without the City taking ownership of laterals.

Reviewed by: Gary Welling, Director, Water & Sewer Utilities

Approved by: Deanna J. Santana, City Manager

**ATTACHMENTS**

1. Written Petition dated June 29, 2020 from Joseph Ducato
2. Email dated July 13, 2020 from Joseph Ducato
3. Policy and Procedure 030 - Adding an Item on the Agenda
4. Written Petition dated August 11, 2020 from Joseph Ducato





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CITY OF SANTA CLARA  
OFFICE OF THE CITY CLERK

2020 JUN 29 PM 12:37

## CITY COUNCIL WRITTEN PETITION

Date: June 29, 2020

I, Joseph Ducato, hereby request that the following subject be placed on the City of Santa Clara Council and Authorities Concurrent Meeting Agenda:

item S-5 of Art. I of Chapter 13.10 of Title 13 of The Code of the City of Santa Clara. (Rev. 02-03-11)

For more information about this subject, please see below:

The desired action is for the City Council to: ① initiate a revision to above referenced Code item.

- ② To investigate past actions taken and/or permitted by the city that has resulted in a negative impact on the citizen.
- ③ Take action to correct the problem.
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

By submitting this form, I am confirming that I am the requestor herein listed and that the information provided is truthful and correct to the best of my knowledge. I understand that it is important that I attend the meeting in the event there are any questions the Mayor and/or Council wishes to ask me. I also understand that the City may not place my item on the Agenda if it is not verifiable and within the subject matter jurisdiction of the City.

1208 Market St.  
Street Address (Optional)

joerdonato@gmail.com  
Email

Santa Clara, CA, 95050  
City Zip

408-482-1866 - C  
Telephone

408-296-6883 - H

NOTE: This is a public document.

07-13-20

 Gmail

Item #5  
RTZ # 20-683

CITY OF SANTA CLARA The UPS Store 6844 <upsstore6844@gmail.com>  
WILEY P. THE CITY CLERK

2020 JUL 13 AM 11:58

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**Fwd: Request to place an issue on a future council meeting agenda**

1 message

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**Joe Ducato** <joerducato@gmail.com>  
To: upsstore6844@gmail.com

Mon, Jul 13, 2020 at 11:41 AM

----- Forwarded message -----

From: **Joe Ducato** <joerducato@gmail.com>  
Date: Mon, Jul 13, 2020, 11:17 AM  
Subject: Request to place an issue on a future council meeting agenda  
To: <NCavarrette@santaclaraca.org>

Thank you for your email of July 10, 2020. I would like to add a comment to my request. My concern is that the city has allowed our sewer ordinance to be modified in such a manner as to place excessive burden on some citizens. If this issue is placed on a council meeting agenda I will request that staff be asked to produce a report on the condition of all lower sewer laterals that connect private residential sewers to our city mains including the service records. This information will be needed for an in depth discussion of the issue.

POST MEETING MATERIAL



## **ADDING AN ITEM ON THE AGENDA**

### **PURPOSE**

To establish a clear, effective and easily understood process for members of the City Council and the public to have items within the jurisdiction of the City Council, placed on the City Council agenda for consideration.

### **POLICY**

#### **Members of the City Council:**

1. The Mayor or any individual Council Member may submit a written request to the City Manager's Office for inclusion of an item on a City Council agenda, provided the request is received two (2) days prior to the public release of the agenda packet.

#### **Referral from a Council Committee:**

1. Council Committees may submit a written request to the City Manager's Office for inclusion of an item on a City Council agenda, provided the request is received two (2) days prior to the public release of the agenda packet.
2. Council Committees may bring forward a recommendation to the full City Council by way of the Committee Minutes, which are typically prepared within three weeks following the Committee meeting.

#### **Items Referred During a Council Meeting:**

By Council consensus, an item may be referred to the City Manager for inclusion on a City Council agenda. If the request requires further study of the item from staff, a full analysis shall be prepared at the direction of the City Manager with at least thirty (30) calendar days prior to the meeting, unless otherwise directed by the City Council. If the request requires more than thirty (30) calendar days to prepare, status updates will be provided to the Council every sixty (60) days as an informational memo.

## ADDING AN ITEM ON THE AGENDA (cont.)

### Written Petitions and Public Presentations:

1. Any member of the public may submit a written request raising any issue or item within the subject matter jurisdiction of the City Council to be heard under the "Written Petition" section of the City Council's regular agenda within two (2) Council meetings after received. After the initial Written Petition is placed on the agenda, a simple majority vote of the Council may add the item to a future Council meeting for action.
2. Any member of the public may address the City Council under the "Public Presentations" section of the agenda. If the presentation includes a request of the Council, the Mayor or a consensus of the City Council may refer the item to the City Manager to be properly agendized at a future meeting, in compliance with The Brown Act.

### **PROCEDURE FOR WRITTEN PETITIONS**

All requests to address the City Council shall be submitted in writing. Written Petition forms are available for the petitioner's convenience on the City's website and in the City Manager's Office, City Clerk's Office and the Mayor and Council Offices. Alternatively, an email may be submitted to [clerk@santaclaraca.gov](mailto:clerk@santaclaraca.gov).

Once the Written Petition is received by the City Clerk's Office, it should immediately be forwarded to the City Manager for placement on an agenda within two (2) Council meetings after receipt of the original request from the City Clerk's Office. All written material (request and support material) will be submitted on the agenda in the form substantially provided by the requester without any staff analysis, including fiscal review, legal review and policy review, until the City Council has had the opportunity to provide direction to the City Manager.

At the meeting where the item is first considered, if a simple majority of the City Council supports further study of the item, then a full staff analysis shall be prepared within thirty (30) days, unless otherwise directed by the City Council.

2020 AUG 11 PM 12:33



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## CITY COUNCIL WRITTEN PETITION

Please provide the information requested below. When complete, please submit to the City Clerk's Office, 1500 Warburton Avenue, Santa Clara, CA 95050.

Date: 8-11-20

I, Joseph Ducato, am hereby requesting to be placed on the Santa Clara City Council Agenda for the following purpose: of requesting:

① changes to the sewer ordinance where by the city reassumes responsibility for maintenance and/or replacement of sewer laterals located in the public right of way. ② For the city to extend lower laterals to the property line at a depth of 4'-6" below the sidewalk.

I understand that it is important that I attend the meeting in the event there are any questions the Council wishes to ask me.

Signed:

NAME:

Joseph Ducato

joerducato@gmail.com

ADDRESS:

1288 Market St.

Street

Santa Clara, Ca 95050

City

Zip Code

TELEPHONE:\*

408-482-1866

Optional

DATE:

8-11-20

\*NOTE: This is a public document. If your telephone number is unlisted or if you do not want it to be public, please provide an alternate number where you can be reached.



## Agenda Report

21-974

Agenda Date: 2/23/2021

### REPORT TO COUNCIL

#### SUBJECT

Actions for Target Setting and Priority Strategies for Climate Action Plan (CAP) Update

#### COUNCIL PILLAR

Promote Sustainability and Environmental Protection

#### BACKGROUND

On January 24, 2020, the City began an update to the current Climate Action Plan (CAP) with the consultant team lead by Cascadia Consulting Group and including Raimi + Associates and David J. Powers and Associates. The City's current CAP, adopted in December 2013, identifies measurable actions the City can implement through the year 2020 to reduce Greenhouse Gas (GHG) emissions to 1990 levels, as required by California's Global Warming Solutions Act of 2006 (Assembly Bill 32). The City is now in the process of comprehensively updating the CAP to extend the City's GHG reduction goals through 2030, and to address new State requirements enacted since the 2013 CAP was adopted. For information on the regulatory background, refer to the Planning Commission Study Session staff report available as Attachment 1.

#### Planning Commission Input

A study session with the Planning Commission was held on August 26, 2020 with a follow-up study session on October 14, 2020 to obtain their recommendation on the appropriate reduction target for the CAP, and on the key strategies and initial actions list for these strategies. Staff asked the Commission as a whole to weigh in on their top priority actions for the first two focus areas, Buildings and Energy, and Transportation and Land Use. Staff reports for both the study sessions are available as Attachment 1 and 2. The Planning Commission provided the following input:

- Set an ambitious GHG emissions reduction target, exceeding the State mandate.
- The City of Santa Clara should project itself as a climate action leader.
- Emphasis should be on reducing Vehicle Miles Travelled (VMT), promoting Electric Vehicles (EV's) and improving Electric Vehicle Infrastructure.
- Focus on data centers for opportunities to reduce GHG emissions.
- Facilitate telecommuting by providing reliable internet.
- Incorporate reach codes, with a preference for an all-electric reach code.

#### Community Engagement

The City conducted widespread engagement efforts to involve the public in the CAP update process.



This included staff interviews, stakeholder focus groups, a virtual community meeting, two public Planning Commission study sessions, and two online surveys with nearly 900 responses. These efforts are described below.

The consultant team conducted several interviews with City staff to prepare a progress report on the adopted measures in the 2013 CAP. The result is the CAP Measures Status Memo, which is provided with this report as Attachment 3. Seven out of the 19 measures in the 2013 CAP have been completed.

Over the first week of April 2020, the consulting team hosted a series of stakeholder focus group online webinars in lieu of holding a live Community Workshop for the Climate Action Plan (CAP) Update. Overall, they spoke with ten community members representing various community-based organizations, sectors, and opinions. This included representation from the bicycle community, youth groups, Santa Clara University, Environmental advocacy groups, the Association of Bay Area Governments (ABAG), Silicon Valley Power (SVP), business interests and the data center community.

The City also hosted a virtual community workshop on July 16, 2020 where people were asked to provide input on the City's climate goals and strategies. The 38 participants actively engaged in discussions on a variety of topics including Land Use and Transportation, Buildings and Energy, Materials and Consumption, Natural Systems and Water Resources, and Community Resilience and Wellbeing. The [presentation <https://www.santaclaraca.gov/home/showdocument?id=69321>](https://www.santaclaraca.gov/home/showdocument?id=69321) from this workshop has been posted on the CAP webpage on the City's website. Summaries of the responses from the survey and the discussions during the Community Workshop have also been posted on the [CAP webpage. <https://www.santaclaraca.gov/our-city/departments-a-f/community-development/planning-division/general-plan/climate-action-plan>](https://www.santaclaraca.gov/our-city/departments-a-f/community-development/planning-division/general-plan/climate-action-plan)

Additionally, the City also conducted two CAP community surveys to further engage community members in the process. Survey questions allowed the public to prioritize climate related threats and comment on concepts such as goals and actions desired in a variety of topic areas. The first online survey was completed on July 16, 2020, with nearly 400 responses received. A second online survey was completed on November 19, 2020 to further engage the community in the process, with nearly 500 responses received. The summary of these online survey results has been posted on the CAP webpage.

## **DISCUSSION**

Staff is now requesting City Council's confirmation on an appropriate GHG reduction target and input on the key strategies to guide the next steps in the preparation of the CAP update.

### **Forecast and Overarching Targets**

The City's GHG emissions trends were first analyzed, and then a series of focus group interviews were conducted with City staff and key stakeholders. Key findings are summarized in the Forecast and Targets Memo, which is available with this report as Attachment 4. The memo summarizes the GHG forecasts and provides options for the overall reduction target for the CAP Update. Based on the Planning Commission input, the target alternatives have been narrowed down to three choices:

1. Santa Clara adopts the goal of carbon neutrality no later than 2045. This target is based on Former Governor Brown's Executive Order B-55-18.

2. Santa Clara adopts the State's emissions reduction targets set forth in SB 32. These targets include a mid-term and long-term goal of reducing GHG emissions 40% below baseline levels by 2030 and 80% by 2050.
3. Santa Clara chooses to set targets that are more stringent than State guidance, such as achieving carbon neutrality earlier than 2045.

The memo further recommends that the City adopt Option 1, the goal of carbon neutrality no later than 2045, to align with the State and peer cities in the Bay Area. This would require the City of Santa Clara to adopt strategies and take actions to reduce the GHG emissions to zero, including offsets for any remaining emissions that cannot be eliminated. As stated earlier in the report, the Planning Commission's recommendation was to adopt Option 3, a more aggressive target, exceeding the State mandated target of Carbon Neutrality by 2045 and consider an earlier target year, such as 2040. This, however, conflicts with the results from the second survey, which indicates that the community prefers incentives and voluntary measures rather than additional regulations.

Because a significant percentage of the City's emissions are tied to power generation, the CAP heavily relies on Silicon Valley Power's (SVP) Integrated Resources Plan (IRP), adopted by Council November 27, 2018. The IRP documents SVP's ability to provide power to its customers over the next 20 years given the existing regulatory environment. The IRP is reviewed and approved by Council every five years.

The CAP target would need to align with adopted policy documents including the IRP. It should also be consistent with the existing Bicycle Master Plan, SVP EV Blueprint, the Santa Clara Urban Water Management Plan (UWMP), and any reach codes that are adopted. A more aspirational target would require added regulatory measures to ensure 85% of households and commercial buildings undertake energy and water efficiency retrofits, install solar, and electrify; 85% of vehicles are electric; and 50% of VMT has been shifted to carpool, walking/biking, or transit by the target year.

The City's proposed reach codes also contribute to the consideration of GHG emissions. In the study session, staff will present the current all-electric preferred approach to the proposed reach codes.

#### Potential Strategies and Actions

An initial actions list was developed related to these strategies and is available as Attachment 5. This list has been developed through an iterative process that included interviews with City staff, outreach to targeted stakeholders and the public, a review of current City planning documents and activities, consideration of peer city and industry best practices, and a qualitative multi-criteria prioritization analysis. The action list is divided into five focus areas:

- Buildings and Energy
- Transportation and Land Use
- Materials and Consumption
- Natural Systems & Water Resources
- Community Resilience & Wellbeing

This action list would more specifically communicate the goals and policies set forth in the CAP Update to be implemented. Staff is seeking Council's input on this initial action list.

#### Project Timelines and Next Steps



Following input from City Council, the project team will revise and refine the initial action list and develop the CAP administrative draft plan to be made available for public comment by Spring 2021 and presented to the Planning Commission via a study session by Summer 2021. Staff anticipates the Planning Commission and the City Council Hearing for the adoption of the final CAP by Fall/Winter 2021.

### **ENVIRONMENTAL REVIEW**

This is an informational report only and no action is being taken by the City Council and no environmental review under the California Environmental Quality Act ("CEQA") is required at this time.

Prior to adoption of the CAP Update, an addendum to the General Plan Environmental Impact Report (EIR) will be prepared in accordance with the California Environmental Quality Act (CEQA) to inform key decision-makers and the general public of the potential environmental effects that would arise from implementation of the CAP Update.

### **FISCAL IMPACT**

On January 14, 2020, the City Council approved an agreement with the consulting team led by Cascadia Consulting Group, Inc. to work on the CAP Update with a budget of \$192,440 and a 10% contingency. The total not-to-exceed amount of this Agreement, including contingency, is \$211,684.

### **COORDINATION**

This report has been coordinated with the City Attorney's Office and the Sustainability Manager in the City Manager's Office. SVP has been part of the process including developing the proposed Strategies and Actions.

### **PUBLIC CONTACT**

The City has conducted initial outreach activities for the CAP update, including stakeholder interviews, a first survey launched in June 2020, a second survey launched in October 2020 and a virtual Community Workshop held on Thursday, July 16, 2020. Public comments were also received at the two Planning Commission Study Sessions on August 26, 2020 and October 14, 2020.

Public contact was also made by posting the Council agenda on the City's official-notice bulletin board outside City Hall Council Chambers. A complete agenda packet is available on the City's website and in the City Clerk's Office at least 72 hours prior to a Regular Meeting and 24 hours prior to a Special Meeting. A hard copy of any agenda report may be requested by contacting the City Clerk's Office at (408) 615-2220, email [clerk@santaclaraca.gov](mailto:clerk@santaclaraca.gov) <<mailto:clerk@santaclaraca.gov>>

### **RECOMMENDATION**

The goal of the study session is to get Council's confirmation on the recommended GHG target for the CAP update. The staff also seek the Council's input on strategies and the initial action list to indicate their top priority actions and to indicate if there are actions that should not be included in the CAP Update.

Reviewed by: Andrew Crabtree, Director of Community Development

Approved by: Deanna J. Santana, City Manager

**ATTACHMENTS**

1. PC Study Session Staff Report 8.26.20
2. PC Study Session Staff Report 10.14.20
3. CAP Measures Status Memo
4. Forecast and Targets Memo
5. Initial Actions List



## Agenda Report

20-402

Agenda Date: 8/26/2020

### REPORT TO PLANNING COMMISSION

#### SUBJECT

STUDY SESSION: Climate Action Plan (CAP) Update

#### BACKGROUND

The City's current CAP, adopted in December 2013, identifies measurable actions the City can implement through the year 2020 to reduce Greenhouse Gas (GHG) emissions to 1990 levels, as required by California's Global Warming Solutions Act of 2006 (Assembly Bill 32).

The City is now in the process of comprehensively updating the CAP to extend the City's Greenhouse Gas (GHG) reduction goals through 2030, and to address new State requirements imposed since the CAP was adopted. The City hired a consultant team led by Cascadia Consulting Group and including Raimi + Associates and David J. Powers and Associates, to provide professional services to assist with the CAP Update.

#### Regulatory Background

Since 2013 California has adopted a number of laws that add requirements for local jurisdictions to assess climate change, analyze and reduce GHG emissions and their effects, and prepare for the impacts of a warming planet. The following State policies are being addressed through the CAP update:

- **AB32, SB32, EO B-55-18:** AB 32 (2006) set California's first GHG target to reduce emissions to 1990 levels by 2020. SB 32 (2016) extended the goals of AB 32 and established a mid-term 2030 goal of reducing emissions 40% below 1990 levels and a long-term goal of reducing emissions 80% below 1990 levels by 2050. In 2018, Executive Order B-55-18 set the target of statewide carbon neutrality by 2045.
- **California Renewable Portfolio Standard Program:** This law requires that electrical utilities provide an increased amount of electricity from eligible renewable sources. SB350 (2015) established new clean energy, clean air, and greenhouse gas (GHG) reduction goals for 2030. SB100 (2018) sets targets for the Renewable Portfolio Standard, including sourcing 60% of all electricity sales from clean, renewable sources by 2030. In November 2018, Silicon Valley Power (SVP) adopted an Integrated Resource Plan (IRP) for the City of Santa Clara consistent with the goals and targets of both SB350 and SB100.
- **CBSC Energy Efficiency standards:** Title 24, the California Building Standards Code (CBSC), is a statewide set of construction codes applied by local agencies through the issuance of building permits. Part 6 of the CBSC, the California Energy Code, contains energy and water efficiency requirements for newly constructed buildings, additions to existing buildings, and alterations to existing buildings. California has set a goal for zero-net energy new construction by 2030.
- **California Clean Car Standards:** These state standards require that vehicles sold in California meet minimum fuel efficiency requirements, and that over time, fuel sold in the state

emits less GHGs during production and use.

- **SB 1383 (2016):** This law requires that food scraps and other organic material is diverted from landfill disposal. The State goal is that 75% of organic material is diverted from landfills by 2025.

## **DISCUSSION**

At the study session on August 26, 2020, staff will provide information on the following:

### **2013 CAP Progress Summary**

The consultant team conducted several interviews with City staff and key community and business stakeholders to prepare a progress report on the adopted measures in the 2013 CAP, the CAP Measures Status Memo, which is provided with this report as Attachment 1. Seven out of the 19 measures in the 2013 CAP have been completed.

### **Forecast and Overarching Targets**

The City's Greenhouse Gas (GHG) emission trends were analyzed and a series of focus group interviews were conducted with City staff and key stakeholders. Key findings are summarized in the Forecast and Targets Memo, which is available with this report as Attachment 2. The memo summarizes the GHG forecasts and provides options for the overall reduction target for the CAP Update. The memo further recommends that the City adopt the goal of carbon neutrality by 2045 to align with the State and peer cities in the Bay Area. This would require the City of Santa Clara to adopt strategies and take actions to reduce the GHG emissions to zero, including offsets for any remaining emissions that cannot be eliminated.

Staff will be asking the Planning Commission to provide input on the appropriate reduction target for the CAP. The choices include:

1. Santa Clara adopts the goal of carbon neutrality by 2045. This target is based on Former Governor Brown's Executive Order B-55-18.
2. Santa Clara adopts the State's emissions reduction targets set forth in SB 32. These targets include a mid-term and long-term goal of reducing GHG emissions 40% below baseline levels by 2030 and 80% by 2050.
3. Santa Clara chooses to set targets that are more stringent than State guidance, such as achieving carbon neutrality earlier than 2045.
4. Santa Clara sets a target that is less than the State's long-term reduction goals. This would have the drawback of not achieving the CEQA streamlining benefit of the adoption of a qualified Climate Action Plan.

### **Potential Strategies and Actions**

An initial list of actions has been developed and is available with this report as Attachment 3. This list has been developed through an iterative development and review process that included interviews with City staff, outreach to targeted stakeholders and the public, a review of current City planning documents and activities, consideration of peer city and industry best practices, and a qualitative multi-criteria prioritization analysis. The action list is divided into five focus areas:

- Buildings and Energy;
- Transportation and Land Use,
- Materials and Consumption,
- Natural Systems & Water Resources, and
- Community Resilience & Wellbeing.

At the meeting, staff will be asking the Commission as a whole to weigh in on their top priority actions on the first two focus areas, Buildings and Energy, and Transportation and Land Use, as they are more related to the Planning Commission's purview. Also, indicate if any potential actions should be removed from consideration. Comments on other focus areas can be sent to the staff through email.

### **ENVIRONMENTAL REVIEW**

This is an informational report only and no action is being taken by the Planning Commission and no environmental review under the California Environmental Quality Act ("CEQA") is required at this time.

### **FISCAL IMPACT**

There is no additional cost to the City other than staff time and expense.

### **COORDINATION**

This report has been coordinated with the City Attorney's Office and the Community Development Department.

### **PUBLIC CONTACT**

Over the first week of April 2020 the consulting team hosted a series of stakeholder focus group calls in lieu of the first Community Workshop for the Climate Action Plan Update. The first series of focus groups were held as online webinars. Overall, they spoke with 10 community members representing various community organizations, sectors, and opinions.

The City completed an online survey on the CAP, with nearly 400 responses received. The City also conducted a virtual community workshop on July 16, where people were asked to provide input on the City's climate goals and strategies. The 38 participants actively engaged in discussions on variety of topics including Land Use and Transportation, Buildings and Energy, Materials and Consumption, Natural systems and Water Resources, and Community Resilience and Wellbeing. The [presentation](https://www.santaclaraca.gov/home/showdocument?id=69321) <<https://www.santaclaraca.gov/home/showdocument?id=69321>> from this workshop has been posted on the CAP webpage on the City's website. Summaries of the responses from the survey and the discussions during the Community Workshop have also been posted on the [CAP webpage](https://www.santaclaraca.gov/our-city/departments-a-f/community-development/planning-division/general-plan/climate-action-plan). <<https://www.santaclaraca.gov/our-city/departments-a-f/community-development/planning-division/general-plan/climate-action-plan>>

A second online survey on the Climate Action Plan will be posted in August to further engage the community in the process.

Public contact was also made by posting the Council agenda on the City's official-notice bulletin board outside City Hall Council Chambers. A complete agenda packet is available on the City's website and in the City Clerk's Office at least 72 hours prior to a Regular Meeting and 24 hours prior to a Special Meeting. A hard copy of any agenda report may be requested by contacting the City Clerk's Office at (408) 615-2220, email [clerk@santaclaraca.gov](mailto:clerk@santaclaraca.gov) <<mailto:clerk@santaclaraca.gov>> or at the public information desk at any City of Santa Clara public library.

### **OUTCOME**

The goal of the study session is to get Commission's confirmation on the recommended GHG target for CAP update. The staff will also seek the Commission's input on the initial action list by asking the

Commission as a whole to indicate their top priority actions and to indicate if there are actions that should not be included in the CAP Update. Given that the Planning Commission's purview is more related to Building and Energy, and Transportation and Land Use, we will discuss actions related to these two focus areas during the study session.

Staff

Reviewed by: Reena Brilliot, Planning Manager

Approved by: Andrew Crabtree, Director of Community Development

**ATTACHMENTS**

1. CAP Measures Status Memo
2. Forecast and Targets Memo
3. Initial Actions List

**TO:** Nimisha Agrawal, City of Santa Clara  
**FROM:** Andrea Martin and Angela Pietschmann, Cascadia Consulting Group  
**SUBJECT:** Progress Analysis of the City of Santa Clara's 2013 Climate Action Plan  
**DATE:** April 2020

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## INTRODUCTION

Cascadia Consulting Group reviewed the City of Santa Clara's 2013 Climate Action Plan (CAP), 2016 and 2018 CAP progress reports, and other related documents to assess the City's progress in implementing CAP measures and reducing greenhouse gases against the recommended baseline. This review was supplemented with a series of interviews in March 2020 with the following City staff and key stakeholders:

- Ann Hatcher - Assistant Director of Electric Utility
- Carol Shariat - Principal Transportation Planner
- Craig Johnson – Building Official
- Dan Sunseri – Fleet Manager
- Dave Staub – Deputy Director of Public Works
- Diane Asuncion- Acting Compliance Manager, Water & Sewer Utilities
- Michelle Templeton – Sustainability Manager
- Shilpa Mehta - Engineering Services Division Manager, Water and Sewer Utilities
- Sudhanshu Jain – Planning Commissioner

The following tables summarize progress to date across the 2013 CAP's 19 climate action measures.

## PROGRESS AS OF MARCH 2020

### FOCUS AREA 1: COAL-FREE AND LARGE RENEWABLES

**Goal:** Eliminate coal from SVP's portfolio and increase use of natural gas and renewable energy.

Ref	Measure	Performance target	Lead Department	2020 Status
1.1	<b>Coal-free by 2020</b> Replace the use of coal in Silicon Valley Power's (SVP) portfolio with natural gas by 2020.	100% of coal power replaced with natural gas.	<ul style="list-style-type: none"> <li>Silicon Valley Power</li> </ul>	<b>Completed.</b> As of January 1, 2018, SVP (1) has completely divested from coal, eliminating the amount of coal in the City's energy mix; and (2) provides all residential customers with carbon-free energy.
1.2	<b>Renewable energy resources</b> Investigate the use of City-owned property for large-scale renewable energy projects.	N/A	<ul style="list-style-type: none"> <li>Silicon Valley Power</li> </ul>	Since the 2013 CAP was adopted, SVP developed a 20 MW wind farm in the Altamont Pass area and a 20 MW solar installation in Kern County.

Ref	Measure	Performance target	Lead Department	2020 Status
1.3	<b>Utility-installed renewables</b> Develop up to five solar PV projects with a total installed capacity of 3 to 5 MW.	New solar PV projects generating a total of 5 MW.	<ul style="list-style-type: none"> <li>Silicon Valley Power</li> </ul>	By 2016, SVP installed 515 kW of solar projects in Santa Clara. Additional projects to date include: Hope Rehabilitation Services (4.0 kW), YMCA of Silicon Valley (30.450 kW), Pacific Autism Center for Education (47.150 kW), Belovida Santa Clara (32.400 kW), Muslim Community Association (35.020 kW). Three additional projects are currently in progress.

## FOCUS AREA 2: ENERGY EFFICIENCY PROGRAMS

**Goal:** Maximize the efficient use of energy throughout the community.

Ref	Measure	Performance target	Lead Department	2020 status
2.1	<b>Community electricity efficiency</b> Achieve City-adopted electricity efficiency targets to reduce community-wide electricity use by 5% through incentives, pilot projects, and rebate programs.	(2020): 159,100 MWh electricity savings.	<ul style="list-style-type: none"> <li>Silicon Valley Power</li> </ul>	<b>Completed.</b> Combined savings from 2008 to 2017 amount to 165,260 MWh of community energy savings through incentives, pilot projects, and rebate programs, exceeding the original goal of 159,100 MWh.
2.2	<b>Community natural gas efficiency</b> Work with community and social services agencies to provide information from Pacific Gas & Electric (PG&E) to promote voluntary natural gas retrofits in 5% of multi-family homes, 7% of single-family homes, and 7% of nonresidential space through strategic partnerships connecting residents and business owners to available financing resources.	1,700 single-family homes, 1,000 multi-family homes, 410 commercial accounts, and 130 industrial accounts complete natural gas efficiency upgrades.	<ul style="list-style-type: none"> <li>Silicon Valley Power</li> <li>PG&amp;E</li> </ul>	While SVP is a municipally owned utility, PG&E is not, making progress on this measure challenging. The City will pursue more effective measures as part of the 2020 CAP update.
2.3	<b>Data centers</b> Encourage new data centers with an average rack power rating of 15 kW or more to identify and implement cost-effective and energy-efficient practices.	10% of new data centers utilizing energy-efficient practices.	<ul style="list-style-type: none"> <li>Planning &amp; Inspection</li> </ul>	<b>Completed.</b> 100% of new data centers since 2013 have utilized energy-efficient economizers, exceeding the goal of 10% of new data centers.



Ref	Measure	Performance target	Lead Department	2020 status
2.4	<b>Customer-installed solar</b> Incentivize and facilitate the installation of 6 MW of customer-owned residential and nonresidential solar PV projects.	New solar PV projects generating 6 MW in total installed capacity on homes, nonresidential buildings, parking garages, parking lots, and other feasible areas. Equivalent to 900 residential and 330 nonresidential installations.	<ul style="list-style-type: none"> <li>Silicon Valley Power</li> <li>Planning &amp; Inspection</li> </ul>	<b>Completed.</b> 16.1 MW of commercial and residential solar were installed between 2013-2018.
2.5	<b>Municipal energy efficiency</b> Reduce municipal electricity use by 10% through comprehensive energy retrofits of existing equipment and implementation of previously identified energy efficiency projects with a benefit-cost ratio of one or greater.	Replace inefficient equipment in 50% of municipal buildings and facilities. Complete all previously identified cost-effective identified energy efficiency projects.	<ul style="list-style-type: none"> <li>Public Works</li> </ul>	Most City facilities are equipped with energy efficient computers, printers and air-cooled air conditioning units. The City installs/retrofits with LED lighting. When motors, boilers, and chillers are replaced (due to age or condition), the City uses energy efficient models. The City will continue efforts and investigate ways to participate in energy efficient programs.
2.6	<b>Municipal renewables</b> Install 1 MW of solar or other renewables at City-owned facilities.	New solar PV projects generating 1,000 kW in total installed capacity.	<ul style="list-style-type: none"> <li>Public Works</li> </ul>	The City has begun the process of completing this measure; two City facilities have been selected to attain solar panels, the Northside Library and the Police Department building. These solar panels are planned for installation by the end of 2020. The City will continue to determine other City facilities that could install solar panels and reach the goal of 1MW solar installs.

**FOCUS AREA 3: WATER CONSERVATION***Goal: Reduce GHG-intensive water use practices.*

Ref	Measure	Performance target	Lead Department	2020 status
3.1	<b>Urban Water Management Plan targets</b> Meet the water conservation goals presented in the 2010 Urban Water Management Plan to reduce per capita water use by 2020.	Meet the water conservation goals presented in the 2010 Urban Water Management Plan to reduce per capita water use by 2020.	<ul style="list-style-type: none"> <li>Water &amp; Sewer Utilities</li> <li>Planning &amp; Inspection</li> </ul>	<b>Completed.</b> The City saved 6,328 acre-feet (2,060,000,000 gallons) of water from 2008 through 2016.

**FOCUS AREA 4: WASTE REDUCTION***Goal: Increase recycling opportunities for all disposed materials.*

Ref	Measure	Performance target	Lead Department	2020 status
4.1	<b>Food waste collection</b> Support the expansion of existing food waste and composting collection routes in order to provide composting services to 25% of existing restaurants.	Participation of 120 restaurants in Santa Clara.	<ul style="list-style-type: none"> <li>Public Works</li> </ul>	While 124 businesses are currently signed up for the commercial organics program, only 30 are restaurants. However, this total includes hotels, grocery stores, and other businesses with a food service component. The City expects its new relationship with Green Waste Recovery's mixed waste processing facility (beginning in 2021) will be more effective than this measure's attempt to source-separate organics from garbage.
4.2	<b>Increased waste diversion</b> Work with regional partners to increase solid waste diversion to 80% through increased recycling efforts, curbside food waste pickup, and construction and demolition waste programs.	Increase the waste diversion rate from 58% to 80%.	<ul style="list-style-type: none"> <li>Public Works</li> </ul>	The City's current diversion rate is approximately 58%. The City expects its new relationship with Green Waste Recovery's mixed waste processing facility (beginning in 2021) will be more effective than this measure's attempt to increase diversion through source-separation.

**FOCUS AREA 5: OFF-ROAD EQUIPMENT****Goal:** *Ensure efficient operations of off-road equipment.*

Ref	Measure	Performance target	Lead Department	2020 status
5.1	<b>Lawn and garden equipment</b> Support and facilitate a community-wide transition to electric outdoor lawn and garden equipment through outreach, coordination with BAAQMD, and outdoor electrical outlet requirements for new development.	Exchange 1,170 leaf blowers and 130 lawn mowers with electric models.	<ul style="list-style-type: none"> <li>Planning &amp; Inspection</li> </ul>	As of 2016, only three residents used the program successfully. The program is no longer operational due to limited interest. The City will explore alternative strategies for off-road equipment as part of the 2020 CAP update.
5.2	<b>Alternative construction fuels</b> Require construction projects to comply with BAAQMD best management Practices, including alternative-fueled vehicles and equipment.	30% of construction equipment switches from conventional technologies to hybrid, compressed natural gas (CNG), electric, or biodiesel.	<ul style="list-style-type: none"> <li>Planning &amp; Inspection</li> </ul>	<p>As of July 2016, 12% of construction equipment (defined as forklifts, backhoes, loaders, rollers, chippers, stump grinders, cranes, concrete saws, and mowers) were upgraded to use alternative fuel technologies, nearly halfway to the 30% conversion target established in the CAP.</p> <p>All development approvals have requirements in their environmental documents to use BAAQMD best management practices, which includes the encouragement of fuel switching to alternative fuels.</p> <p>The City can make further progress on this measure by adding the use of alternative fuels in construction vehicles to the conditions of approval for new development permits and updating project monitoring software to account for the type of fuel used for construction vehicles at each development site. The City conducts pre-construction meetings to review developments' plans prior to construction; to further the progress of this measure; the City can open these meetings to include building and planning staff to ensure completion of CAP measures.</p>

**FOCUS AREA 6: TRANSPORTATION AND LAND USE****Goal:** Establish land uses and transportation options that minimize single-occupant vehicle use.

Ref	Measure	Performance target	Lead Department	2020 status
6.1	<b>Transportation demand management program</b> Require new development located in the city's transportation districts to implement a TDM program to reduce drive-alone trips.	TDM reporting results in a 1% overall reduction in citywide VMT, with individual projects achieving a minimum 5% to 10% reduction in VMT based on implementation of TDM best practices.	<ul style="list-style-type: none"> <li>Planning &amp; Inspection</li> </ul>	Since the CAP's adoption, 46 new developments have been required to have a TDM Plan, and from those, 11 have been constructed and occupied, and two have implemented a TDM plan. The developments are required to create annual reports on their TDM plans to provide information to calculate overall VMT reduction. The City will continue to require TDM Plans in their conditions of approval for all new developments in transportation districts as well as monitor developments' annual report submissions.
6.2	<b>Municipal transportation demand management</b> Develop and implement a transportation demand management program for City employees to encourage alternative modes of travel and reduce single-occupant vehicle use.	Achieve a 20% reduction in commute related VMT from City employees	<ul style="list-style-type: none"> <li>Planning &amp; Inspection</li> </ul>	The City has taken steps to start a program by collecting and analyzing baseline data regarding employee commutes. The collected information expressed that 85% of employees drive alone to work resulting in approximately 102 MTCO2 emissions from City employee commutes. The City has also collected information regarding different departments' employee work schedule and has begun compiling possible TDM actions to reduce VMT. With the baseline data for City employee commute patterns, the City can begin development and implementation of targeted TDM measures.
6.3	<b>Electric vehicle parking</b> Revise parking standards for new multi-family residential and nonresidential development to allow that a minimum of one parking space, and a recommended level of 5% of all new parking spaces, be designated for electric vehicle charging.	430 parking spaces in new commercial, industrial, and multi-family development that utilize EV charging stations.	<ul style="list-style-type: none"> <li>Planning &amp; Inspection</li> </ul>	<b>Completed.</b> The City of Santa Clara completed this measure as of 2018 with 455 charging stations installed in public spaces.

**FOCUS AREA 7: URBAN HEAT ISLAND EFFECT****Goal:** *Mitigate the heat island effect through shading and cooling practices.*

Ref	Measure	Performance metric	Lead Department	2020 status
7.1	<b>Urban forestry</b> Create a tree-planting standard for new development and conduct a citywide tree inventory every five years to track progress of the requirements.	Each new development incorporates a minimum of two shade trees near south-facing windows for a total tree-planting goal of 2,500.	<ul style="list-style-type: none"> <li>Planning &amp; Inspection</li> </ul>	<b>Completed.</b> The City created a mandatory 2:1 replacement rule for developments, requiring 2 trees to be planted for every 1 tree removed during new construction. The City surpassed this goal by 2016 with the planting of 3,792 trees.
7.2	<b>Urban cooling</b> Require new parking lots to be surfaced with low-albedo materials to reduce heat gain, provided it is consistent with the Building Code.	All new uncovered parking lots and spaces utilize light-colored and/or permeable pavements.	<ul style="list-style-type: none"> <li>Planning &amp; Inspection</li> </ul>	While the City has not yet required new parking lots to be surfaced with low-albedo materials, the 2019 California Green Building Standards Code includes guidance in its "Non-residential Voluntary Measures."

**NEXT STEPS**

The consultant team will use the updated information summarized above to support development of targets, strategies, and actions in the updated CAP in 2020.

## Memo

**To:** City of Santa Clara  
**From:** Raimi + Associates  
**Date:** 7/28/20  
**Re:** Task 2.3 Recommend and Forecast GHG Targets

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The following memorandum summarizes the greenhouse gas (GHG) forecasts developed by Raimi + Associates for the City of Santa Clara through 2050 and presents recommendations for GHG reduction targets to be incorporated into the updated Climate Action Plan. Our review assesses the City's GHG emissions trends, the City's current emissions profile, and community focus group input.

### Key Findings

- Projections based on ABAG demographics data show that by 2050, the City's population is estimated to grow by 28% and the number of jobs in the city is estimated to increase by 172% from 2016.
- In 2016, nonresidential energy use accounted for 61% of total emissions.
- The Business-as-Usual forecast shows GHG emissions are projected to increase by 126% in 2050 from 2008 baseline levels.
- The Adjusted Business-as-Usual forecast shows GHG emissions are projected to decrease by 45% in 2050 from 2008 baseline levels.
- Initial community outreach demonstrates support for adopting State emissions targets (40% reduction in GHG emissions by 2030 and 80% by 2050 or carbon neutrality by 2045), at a minimum.

### California's Regulatory Landscape

California has been a leader in climate action since early 2000. AB 32 set California's first GHG target to reduce emissions to 1990 levels by 2020. Greenhouse gas reduction targets can be defined as emission reduction levels that governments set out to achieve by a specified time. In this memo, the terms goals and targets are used interchangeably; however, the term "goals" is also used to refer to desired climate action achievements more broadly. California is on track to exceed its 2020 climate target, while the economy continues to grow. SB 32 extended the goals of AB 32 and established a mid-term 2030 goal of reducing emissions 40% from 2020 levels and a long-term goal of reducing emissions 80% by 2050. In 2018, Executive Order B-55-18 set the target of statewide carbon neutrality by 2045.

The reduction targets specified by the State are consistent with substantial scientific evidence published by the IPCC and the United Nations Framework Convention on Climate Change (UNFCCC) regarding the need to ultimately reduce global GHG emissions down to 80% below 1990 levels by 2050. This consistency is important for creating a "qualified" CAP. The concept of having a "qualified" CAP means that a CAP meets the criteria specified in CEQA Guidelines Section 15183.5(b) for a plan for the reduction of greenhouse gas emissions, such that a



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“qualified” CAP may then be used for the specific purpose of streamlining the analysis of GHG emissions in subsequent projects. Local governments have discretion on what levels or targets are established in a “qualified” CAP, provided they are based on substantial evidence.

Furthermore, some GHG reduction measures applicable to new development can be implemented through codes, ordinances, or other rating systems. GHG reduction measures in a CAP that are determined to be applicable at the project-level and could be used for tiering by future projects should be specified as mandatory in the CAP (through building performance standards or building code requirements, for example), and not as voluntary measures that may not be enforced during development review. Ultimately, local agencies should put forth their best efforts to make sure that GHG reductions associated with the primary measures in a CAP are quantifiable and based on substantial evidence.

## 2050 Emission Forecasts

R+A developed two emissions forecasts through the year 2050, Business-as-Usual (BAU) and Adjusted Business-as-Usual (ABAU), to show future emissions trends for the City of Santa Clara. The forecast is based on changes to the number of people who live and work in Santa Clara. As the population grows and there are more jobs in the community, there will be an increase in the amount of energy used, vehicle miles traveled (VMT), trash generated, and other activities that produce GHG emissions. R+A utilized the City’s most recent GHG inventory from 2016 and demographics projections from the Association of Bay Area Government’s (ABAG) Plan Bay Area program. Table 1 shows the assumed demographic changes.

**Table 1. Santa Clara Demographics Projections (2020-2040)**

	2020	2025	2030	2035	2040	2045	2050
<b>Population</b>	131,655	137,215	142,425	151,715	159,500	167,285	175,070
<b>Jobs</b>	143,565	151,310	165,255	169,590	170,575	171,560	172,545
<b>Housing Units</b>	50,505	51,590	52,675	55,720	58,190	60,660	63,130
<b>Service Population</b>	275,220	288,525	307,680	321,305	330,075	338,845	347,615

The Business-as-Usual forecast shows how the City’s emissions would change over time due to projected growth without any climate action at the local or State levels. Climate action is the implementation of various strategies and measures that reduce greenhouse gas emissions. Strategies and measures are programs, policies, or standards that reduce the GHG emissions of activities (i.e. minimum energy efficiency standards for appliances or Transportation Demand Management programs). The analysis shows that the City’s BAU emissions are projected to increase from 1,862,824 MTCO<sub>2</sub>e in 2008 to 4,246,957 MTCO<sub>2</sub>e in 2050, a 126% increase. Table 2 shows the forecasted emission levels for each sector in future years.

**Table 2. Forecasted Business-as-Usual Total Annual Community GHG Emissions 2020-2040 (in MTCO2e)**

Sector	2008	2016	2020	2025	2030	2035	2040	2045	2050	Percent Change (2008-2050)
Residential electricity	68,818	60,132	65,370	66,775	68,179	72,120	75,317	78,514	81,711	19%
Residential natural gas	84,279	72,780	79,120	80,820	82,519	87,290	91,159	95,029	98,898	17%
Residential Energy	153,200	132,912	144,490	147,594	150,698	159,410	166,476	173,543	180,609	18%
Nonresidential electricity	805,360	980,317	2,364,897	2,364,897	2,582,851	2,650,604	2,665,999	2,681,394	2,696,789	235%
Nonresidential natural gas	304,181	99,945	228,764	241,106	263,326	270,234	271,804	273,373	274,943	-10%
Nonresidential Energy	1,109,541	1,080,262	2,593,662	2,606,003	2,846,177	2,920,838	2,937,803	2,954,768	2,971,732	168%
On-Road Transportation	523,000	505,989	774,137	811,561	865,440	903,764	928,432	953,101	977,769	79%
Landfilled Waste	36,686	38,744	56,861	59,610	63,568	66,382	68,194	70,006	71,818	96%
Wastewater Treatment	9,200	24,292	35,651	37,375	39,856	41,621	42,757	43,893	45,029	389%
Off-Road	31,300	8,634	-	-	-	-	-	-	-	
<b>TOTAL</b>	<b>1,862,824<sup>1</sup></b>	<b>1,790,833<sup>2</sup></b>	<b>3,604,801</b>	<b>3,662,143</b>	<b>3,965,739</b>	<b>4,092,016</b>	<b>4,143,663</b>	<b>4,195,310</b>	<b>4,246,957</b>	<b>126%</b>

<sup>1</sup> Difference in emissions from 2013 CAP due to addition of business waste tonnage.

<sup>2</sup> Difference in emissions from 2018 CAP progress report due to addition of business waste tonnage and off-road emissions.

It is important to note that the BAU forecast may overestimate the emissions due to electricity because it assumes the utility's emission factor from 2016 remains constant. The carbon intensity of SVP energy in 2016 was significantly higher than subsequent years because the utility still procured energy from a coal-fired power plant. SVP exited this coal contract in 2017, which greatly reduced their emissions. R+A will update this forecast with a more realistic emissions factor if one becomes available.

Additionally, the Adjusted Business-as-Usual (ABAU) forecast is presented to show how Santa Clara's emissions are anticipated to change accounting for the impacts of adopted State policies if no action is taken at the local level. There are four major policies that the State has adopted to reduce GHG emissions at the local level:

1. **Renewables Portfolio Standard (RPS):** This law requires that electrical utilities provide an increased amount of electricity from eligible renewable sources. SB 100 requires that 33% of electricity sold by utilities in 2020 be renewable, 60% be renewable in 2030, and 100% be carbon-free in 2045.



2. **Title 24:** Title 24 is the set of regulations that specifies how new buildings must be constructed, including specifying minimum energy efficiency standards. These standards are updated triennially to be more stringent. California has set a goal for zero-net energy new construction by 2030.
3. **Clean Car Standards:** These standards require that vehicles sold in California meet minimum fuel efficiency requirements, and that fuel sold in the state emits less GHGs during production and use.
4. **SB 1383:** This law requires that food scraps and other organic material is diverted from landfill disposal. The State goal is that 75% of organic material is diverted from landfill by 2025.

The measures listed above and their associated GHG reductions are counted toward Santa Clara's overall community emissions reductions and progress towards targets. Based on the results of the ABAU forecast, emissions are expected to fall from 1,862,824 MTCO<sub>2</sub>e in 2008 to 1,028,249 MTCO<sub>2</sub>e in 2050, a decrease of 45%. Table 3 shows the forecasted ABAU emission levels for each sector in future years. The ABAU forecast illustrates the importance of supporting the State's climate targets to reduce emissions statewide and kickstart local actions.

**Table 3. Forecasted Adjusted Business-as-Usual Total Annual Community GHG Emissions 2020-2050 (in MTCO<sub>2</sub>e)**

Sector	2008	2016	2020	2025	2030	2035	2040	2045	2050	Percent Change (2008-2050)
Residential electricity	68,818	60,132	25,711	20,646	18,559	15,612	11,193	6,747	1,892	-97%
Residential natural gas	84,279	72,780	76,521	80,123	81,823	85,334	89,573	93,442	97,311	15%
Residential Energy	153,200	132,912	102,232	100,768	100,382	100,946	100,766	100,189	99,203	-35%
Nonresidential electricity	805,360	980,317	629,907	716,787	676,169	578,692	401,943	233,583	63,257	-92%
Nonresidential natural gas	304,181	99,945	157,914	234,318	251,105	266,435	270,940	272,519	274,079	-10%
Nonresidential Energy	1,109,541	1,080,262	787,820	951,105	927,274	845,127	672,883	506,093	337,336	-70%
On-Road Transportation	523,000	505,989	593,606	511,767	480,335	470,138	458,688	477,609	491,181	-8%
Landfilled Waste	36,686	38,744	56,861	48,074	51,271	53,546	55,010	56,474	57,938	58%
Wastewater Treatment	9,200	24,292	35,374	37,085	39,547	41,298	42,425	42,572	42,590	363%
<b>TOTAL</b>	<b>1,862,821</b>	<b>1,790,833</b>	<b>1,575,894</b>	<b>1,648,799</b>	<b>1,598,809</b>	<b>1,511,055</b>	<b>1,329,771</b>	<b>1,182,936</b>	<b>1,028,249</b>	<b>-45%</b>

## Community Input

Over the first week of April 2020 Raimi + Associates hosted a series of stakeholder focus group calls in lieu of the first Community Workshop for the Climate Action Plan Update. The first series of focus groups were held as online webinars. Overall, R+A spoke with 10 community members representing various community organizations, sectors, and opinions. Each focus group was asked the following questions:

1. What climate issues are important to you and your industry/organization?
2. What does a climate friendly Santa Clara look like to you?
3. How much should Santa Clara strive to reduce its emissions? How ambitious should the City be relative to peer cities?
4. Should the City apply the existing State targets? 50% by 2030? 80% by 2050? or carbon neutrality by 2045?
5. What barriers or challenges do you think could prevent the City from reaching its emissions reduction targets?
6. What do you see as Santa Clara's biggest climate threat?

Overall, participants on the focus group calls were generally excited to hear the City of Santa Clara was updating its CAP and making climate action a priority for the City. However, many expressed a lack of knowledge about the topic and ways to reduce emissions. Common themes from across each sector are summarized below:

- Current imbalance between the number of jobs and housing units – there is a need for housing in the City to balance the large number of jobs and to improve regional mobility and mobility options. By 2040, the jobs to housing ratio will be almost 3:1.
- Lack of knowledge and awareness about the City's current climate action efforts and future GHG reduction strategies
- As companies establish their own climate goals, SVP's ability to provide an increasing amount of carbon-free energy or collaborate with companies on renewables solutions will be critical for business retention
- Santa Clara's GHG reduction targets should be aligned with peer cities and State regulation
- The City should consider sector-specific targets and total annual and per capita GHG targets
- Any near-term targets should set the City up to achieve long-term targets
- Climate related threats include: sea level rise, lack of awareness, lack of city/regional coordination, and political will

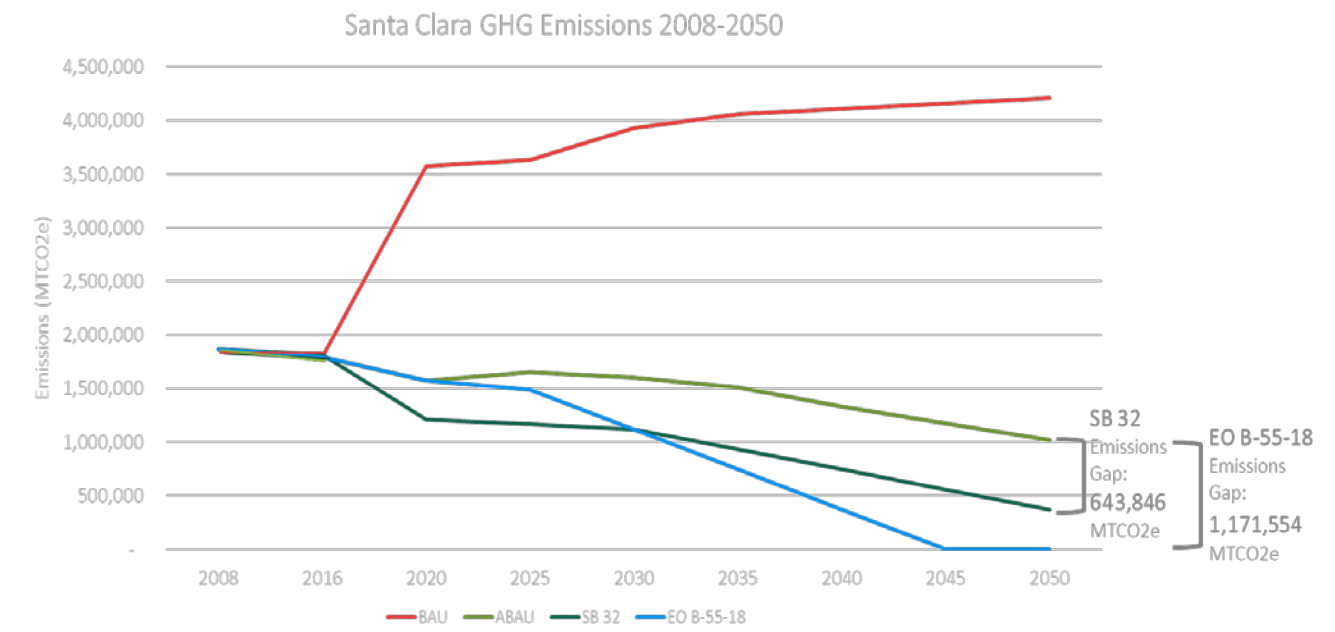
## Recommended GHG Targets

Based on the review of the City's GHG forecasts and community input, there are four options for climate targets.

**Option 1:** Santa Clara adopts the goal of carbon neutrality by 2045. This target is based on Former Governor Brown's Executive Order B-55-18, which is likely to become law based on the State's current trends and actions around climate change. Many local jurisdictions have already adopted the goal of carbon neutrality including the cities of Fremont, San Luis Obispo, Sacramento, Menlo Park, and the County of Santa Clara. Furthermore, this target would create a stronger basis on which to qualify the CAP in terms of CEQA and provide for future streamlining and tiering of projects. By 2045, the City would need to implement additional local climate action measures to close the 1,171,554 MTCO<sub>2</sub>e emissions gap. This is the recommended option because it aligns the City with the State as well as its peer cities in the Bay Area and cities across California.

**Option 2:** Santa Clara adopts the State's emissions reduction targets set forth in SB 32. These targets include a mid-term and long-term goal of reducing GHG emissions 40% below baseline levels by 2030 and 80% by 2050. Figure 1 shows the City's emissions gap between the BAU, ABAU, and state emissions targets through 2050. Reductions resulting from the State policies included in the ABAU forecast count toward Santa Clara's overall emissions reductions. The City should adopt measures in their CAP that close the gap in emissions between ABAU and State target emissions, 643,846 MTCO<sub>2</sub>e by 2050.

**Figure 1. Graph showing the City's Emissions Gap between BAU, ABAU, and State Emissions Targets**



**Option 3:** Demonstrate leadership by setting a target in excess of State guidance. For example, carbon neutrality by 2035. This is a realistic goal for some cities that have access to 100% carbon-free and/or renewable electricity. Thus, the implications for Santa Clara would be to aggressively transition SVP to procuring carbon-free energy, which would be difficult due to existing energy generation infrastructure, contracts, and pricing structures.

**Option 4:** Set a target that is less than the State's emissions reduction goals. For example, 50% reduction in baseline GHG levels by 2050. There is currently no requirement that the City match the State's climate goals and there are currently no repercussions for not meeting these targets. Although setting a lower target is an option available to the City, there are some drawbacks and it is not recommended. If the City were to set GHG reduction targets less than those adopted by the State, the CAP would not be eligible for CEQA streamlining so responsibility would fall on individual projects to demonstrate that their mitigated impacts are in alignment with State GHG standards, which can be very burdensome, including for City projects.

In addition to thinking about these reduction targets as total reductions in the community's overall emissions, to acknowledge Santa Clara's projected growth in population and jobs through 2050, these forecasts and targets can be expressed as per capita and per service population estimates. Table 4 presents the BAU, ABAU, and State targets in terms of Santa Clara's projected population and service population.

**Table 3. Forecasted Per Capita and Per Service Population Annual Community GHG Emissions 2020-2050 (in MTCO2e)**

		2020	2025	2030	2035	2040	2045	2050	Percent Change (2008-2050)
<b>Business-as-Usual</b>	Per Capita	27.14	26.45	27.60	26.73	25.74	24.85	24.03	45%
	Per Service Population	12.98	12.58	12.77	12.62	12.44	12.27	12.10	4%
<b>Adjusted Business-as-Usual</b>	Per Capita	11.97	12.02	11.23	9.96	8.34	7.00	5.81	-65%
	Per Service Population	5.73	5.71	5.20	4.70	4.03	3.46	2.92	-75%
<b>SB 32</b>	Per Capita	9.20	8.48	7.85	6.14	4.67	3.34	2.13	-87%
	Per Service Population	4.40	4.04	3.63	2.90	2.26	1.65	1.07	-91%
<b>B-55-18</b>	Per Capita	11.97	10.86	7.85	4.91	2.34	-	-	-100%
	Per Service Population	5.73	5.17	3.63	2.32	1.13	-	-	-100%

The consultant team is recommending that the City adopt Option 1, the State’s emissions reduction targets set forth in Executive Order B-55-18, which best positions it to adapt to future State climate guidance and regulations. As the CAP update process continues and climate action measures are identified, the consultant team will determine whether it would be helpful for the City to incorporate sector or measure specific goals (i.e. incorporate specific mode split goals from the City’s Bicycle Plan) into the CAP.

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To: Nimisha Agrawal, City of Santa Clara

From: Andrea Martin, Cascadia Consulting Group

Date: August 20, 2020

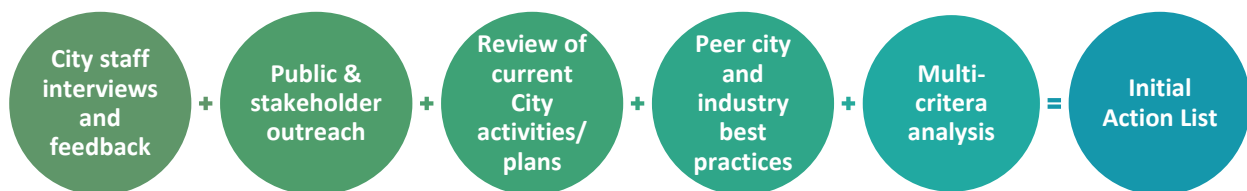
Subject: **Initial Actions List for City of Santa Clara Climate Action Plan Update**

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## Introduction

This memorandum presents the initial list of actions for consideration in the Climate Action Plan (CAP) Update. This action list represents the culmination of an iterative development and review process that included interviews with City staff, outreach to targeted stakeholders and the public, a review of current City planning documents and activities, consideration of peer city and industry best practices, and a qualitative multi-criteria prioritization analysis (see Figure 1 below).

Figure 1. Development and Review Process for Initial Action List Development



## Focus Areas

The initial action list is organized into the following focus areas:








## Multi-Criteria Analysis

The criteria evaluated through the multi-criteria analysis (MCA) are presented in Table 1 below. Criteria were assigned relative weights based their perceived importance in meeting CAP objectives.

For each potential action, the consultant team assigned numerical rankings of 1 to 5 based on how well the action aligned with that criterion (1=very low alignment and 5= very high alignment). These rankings then underwent a weighted summation based on the criterion's assigned weight to arrive at an overall priority score for each action. The initial action list presented in this memorandum presents the top priority actions identified through this process.

**Table 1. Criteria Evaluated in the Multi-Criteria Analysis of Potential Actions**






	Criterion	Weight	Definition/Subcriteria
	Impact	0.3	How likely is it the action will work to address plan goals and targets?
			Is the action addressing a major sustainability need (e.g., high GHG emissions source)?
	Cost-effectiveness	0.2	How affordable is the action to residents/businesses?
			How affordable is the action to the City of Santa Clara?
	Feasibility	0.2	Is there strong support for action from the resident and business community?
			Are there regulatory, political, or technological constraints?
	Equity	0.2	Do the benefits of the action reduce historical or current disparities among communities of color, low-income populations, and/or front-line populations?
	Co-benefits or synergies:	0.1	Does the action address multiple goals, other City or community objectives, and/or other City/community plans?
	<b>TOTAL</b>	<b>1.0</b>	

An example of how these criteria rankings result in action priority scores is presented below. Below are two actions Cascadia evaluated to prepare the City of Everett's (WA) CAP. While both actions have the same impact, cost-effectiveness, and co-benefits scores, the second action is substantially more feasible and somewhat more equitable. As a result, the second action received an overall higher score and better achieves Everett's climate action goals.






Action						Priority Score
<b>Advocate for regional congestion pricing authority.</b>	4	4	2	1	3	2.6
<b>Accelerate "Complete Streets" policy implementation.</b>	4	4	4	2	3	3.4

## Buildings & Energy






### STRATEGY 1: SHIFT TO ELECTRIC FUELS IN NEW AND EXISTING BUILDINGS TO ACHIEVE ZERO-NET CARBON BUILDINGS.

Action	Description						Priority Score
<b>Electrification incentives</b>	Expand current financial incentives to accelerate electrification in new and existing buildings. Rebates could be structured by income level and prioritized for rental units to be used for panel upgrades, passive home design features, electric appliances, heat pumps, and renewable energy generation coupled with storage.	3.5	3	3.5	4	2	3.4
<b>Electrification outreach</b>	Continue to promote commercial and residential energy efficiency and electrification through education and outreach.	2	3.5	4.5	4	3	3.3
<b>Electrification retrofit upon sale</b>	Provide electric panel upgrades upon sale for low-rise residential, and small multifamily and commercial buildings to facilitate the transition to clean electricity buildings and vehicles.	3.5	3.5	2	3	3	3.1
<b>Municipal Electrification Action Plan</b>	Work with regional energy partnerships to develop and implement an Electrification Action Plan for City facilities. This will include new and existing buildings, incorporate strategies to address energy storage, focus on highlighting any hurdles or solutions that would be applicable to the broader community, and leverage existing rebates.	2	3	3	3	5	2.9






### STRATEGY 2: MANAGE ENERGY DEMAND AND IMPROVE ENERGY EFFICIENCY.

Action	Description						Priority Score
<b>Municipal energy retrofits</b>	Continue to conduct comprehensive energy retrofits of existing City equipment and implementation of previously identified energy efficiency projects with a benefit-cost ratio of one or greater.	2	5	3.5	3	3	3.2
<b>Equitable clean energy</b>	Continue to provide free home-energy audits and upgrade incentives for low-income households and affordable housing developers and property owners.	2	3.5	4	4	3	3.2








Action	Description						Priority Score
<b>Energy-efficient &amp; electric-ready building code</b>	Update local building code to increase energy efficiency standards and require electric-ready construction (e.g., electric wiring at appliance locations).	3	3.5	3	3	3	3.1
<b>Pilot distributed energy resources at the City</b>	Pilot technologies like energy storage, vehicle-to-grid charging stations, web-enabled devices and microgrids within City facilities evaluate their ability to reduce utility costs and carbon emissions.	2.5	3	2.5	3	4	2.9

### STRATEGY 3: MAXIMIZE RENEWABLE ENERGY GENERATION AND STORAGE CAPACITY.






Action	Description						Priority Score
<b>City-owned renewable energy projects</b>	Continue to investigate the use of City-owned property for additional large-scale renewable energy projects.	5	3	3.5	3	4	3.8
<b>Renewable installations at municipal facilities</b>	Install solar or other renewables at City-owned facilities.	3.5	3.5	3	3	3	3.3
<b>Property owner access to renewable energy generation &amp; storage</b>	Expand financial assistance options to residents to increase the implementation of renewable energy generation systems and energy storage infrastructure, including streamlining of project permitting and developing a solar grant program.	3.5	3	3.5	3	3	3.3
<b>Promote grid improvements for SVP</b>	Work with SVP on accelerating improvements to the energy grid or storage to ease the transition to renewable energy. These improvements may include subsidy and grant programs for electrification in existing buildings to reduce the cost of battery storage and electric vehicle charging/storage system installations.	3.5	3	3.5	3	3	3.3






## Transportation & Land Use

### STRATEGY 1: TRANSITION VEHICLES TO ELECTRIC ALTERNATIVES.






Action	Description						Priority Score
<b>Implement EV Blueprint</b>	Implement the EV acceleration program in SVP's EV Blueprint.	3	3	4	3	4	3.4
<b>Multi-family EV chargers</b>	Require all new multi-family units to install, at a minimum, Level 2 EV chargers at 10% of parking spaces and level 1 EV chargers at 40% of parking spaces.	3	3	4	3	4	3.3
<b>Commercial EV chargers</b>	Require all new commercial units to install level 2 and level 1 chargers at of parking spaces with a minimum of 30% of spaces to be EV capable.	2.5	4	3	3	3	3.3
<b>Electrification of municipal fleet</b>	Adopt a policy requiring a minimum percentage of new standard light-duty, medium-duty, and heavy-duty City fleet vehicles to be electric vehicles or use alternative fuels.	2.5	2.5	3	3	3	3.1
<b>Heavy duty electric trucks</b>	Partner with businesses and industries to accelerate transition of heavy duty trucks to electric through incentives or local tax credits.	3	3	4	3	4	2.8

### STRATEGY 2: EXPAND USE OF NON-SOV TRANSPORTATION MODES.

Action	Description						Priority Score
<b>Pedestrian and Bicycle Master Plan</b>	Fund and accelerate implementation of the Pedestrian Master Plan and Bicycle Master Plan, focusing on 1) closing gaps in the bicycle network with a focus on high demand arterials; 2) installing painted buffers and physical buffers on high stress roadways; and 3) implementing spot improvements in high traffic areas (e.g., bicycle detection, parking, and wayfinding elements).	3	3	4	3	4	3.3
<b>Improve curb management</b>	Incentivize projects that optimize curbside areas for low-carbon modes and reduce VMT, such as designated rideshare parking and loading zones, scooter and bike share docks, bike parking, electric vehicle charging stations, and autonomous vehicle loading zones.	3	3	4	3	4	3.3






Action	Description						Priority Score
<b>Improve bike mobility</b>	Increase public access to bikes, including electric bikes, implementing a bikeshare program, expanded bike parking, electric bike rebates, and other opportunities. The City should look to prioritize low stress facilities to encourage increased ridership.	3	3	4	3	4	3.3
<b>Transit gap and improvement study</b>	Partner with VTA to conduct a public transit gap study to increase transit use within the City.	2.5	3	3.5	4	3	3.2

### STRATEGY 3: ADVANCE SUSTAINABLE LAND USE.






Action	Description						Priority Score
<b>TDM requirements</b>	Require plans for reducing vehicle miles traveled for all new developments over a square footage threshold (i.e., transportation demand management plans).	4	2.5	3.5	3	4	3.4
<b>Target sustainable development in underutilized commercial strips</b>	Expand on SB50 to require higher density development in underutilized commercial strips. These developments should include increased building heights, allowing projects to build out to approved densities, zoning changes to higher-density mixed residential, and consider opportunities for mixed land use and/or transit oriented development. Quantify the net benefits of specific plans.	3.5	2.5	3.5	3	4	3.3
<b>Transit-oriented development</b>	Create standards and/or incentives to facilitate transit-oriented development (TOD) in transit centers such as the Santa Clara BART station.	2	3	3.5	3	4	2.9
<b>City-owned telecommuting centers</b>	Expand the use of City-owned facilities such as libraries to enhance community and City employee telecommuting options.	2	3	4.5	3	2	2.9






## Materials & Consumption

### STRATEGY 1: INCREASE WASTE DIVERSION.






Action	Description						Priority Score
<b>Comply with state solid waste ordinances</b>	Comply with state solid waste ordinances, including AB1826, AB341, and SB1383.	4	2	3.5	4	4	3.5
<b>Waste diversion pricing signals</b>	Explore or promote existing incentives for recycling and composting and discourage landfill waste; for example: --University of California Cooperative Extension Compost Education program. --Environmental Days provided by Recology, household hazardous waste drop-off events, and battery recycling stations at City Hall, Corp Yard, and Fire Stations. --Collect used motor oil/oil filters/batteries/CFLs curbside. --Recyclestuff.org. --Countywide Bring Your Own Cup campaign, Reusable vs. Disposable, A La Carte, and South Bay Green Gardens.	3	3	3.5	3	2	3.0
<b>C&amp;D requirements</b>	Expand requirements for C&D waste diversion beyond the current 5,000 square foot minimum project size.	3	3.5	4	2	2	3.0

### STRATEGY 2: REDUCE LANDFILLED FOOD WASTE.

Action	Description						Priority Score
<b>Technical assistance to top food generators</b>	Provide education, outreach, and technical assistance to top food producers such as hotels, hospitals, corporate cafeterias, and campuses to prevent food waste, increase surplus food donations, and comply with SB1383. Options include food waste tracking software and food donation pickup services.	4	2.5	4	4	4	3.7






Action	Description						Priority Score
<b>Food recovery and donation</b>	Continue to partner with local agencies to implement an Edible Food Recovery Program as required under SB 1383. Establish an excess edible food baseline and then assist food recovery organizations in establishing pickup and redistribution.	3	3.5	4	4	4	3.6
<b>Food recovery organization partnerships</b>	Participate in regional partnerships for promoting food waste reduction, recovery, and security, such as Loaves and Fishes, A La Carte, Silicon Valley Food Recovery, Second Harvest of Silicon Valley, and the Santa Clara County Food System Alliance.	3	3.5	4	4	4	3.6

### STRATEGY 3: ENHANCE SUSTAINABLE PRODUCTION AND CONSUMPTION.






Action	Description						Priority Score
<b>Reuse of salvageable building materials</b>	Promote organizations in Santa Clara County that process and sell salvageable building materials to building contractors.	2	4	4	4	3	3.3
<b>City property consumption and waste diversion</b>	In all City contracts and event permits, require that all third-party vendors provide and utilize compostable and/or reusable food service items to serve 50 or more people, and provide recycling and composting infrastructure.	3	3.5	4	3	2	3.2
<b>Municipal Sustainable Procurement Policy</b>	Implement a municipal Sustainable Procurement Policy to prioritize improvements for the highest emissions reduction impact purchasing decisions within each department, including vehicle and fuel purchases and low-carbon concrete.	3	3	4	3	2	3.1
<b>Carbon-smart building materials</b>	Educate architects, designers, and contractors to enable and promote carbon-sequestering building materials in new construction and renovations. This could include requirements for the disclosure and/or limit the embodied carbon emissions of buildings through whole-building or material specific policies.	2.5	3	4	3	3	3.1
<b>Support for schools on low-carbon alternatives and solutions</b>	Partner with Santa Clara Unified School District to implement low-carbon solutions. This may include working with the schools on energy efficiency and electrification, waste reduction and recycling, and sustainable purchasing.	2.5	3.5	4	3	2	3.1

## Natural Systems & Water Resources






### STRATEGY 1: INCREASE TREE CANOPY COVER

Action	Description						Priority Score
<b>Right-of-way tree planting</b>	Require residential tree planting in the right-of-way (between sidewalk and road) at time of sale.	3.5	2.5	3	4	3	3.3
<b>Tree rebate program</b>	Support private property planting of trees on currently paved surfaces through partnerships with current programs such as Our City Forest. Advertise services on the City website.	3	3.5	4	3	2	3.2
<b>Plan for retiring trees and sidewalk uplift</b>	Update City Tree Ordinance to address retiring trees and unintended consequences such as sidewalk uplifts.	2	3	4	4	3	3.1

### STRATEGY 2: ENHANCE ECOSYSTEM RESILIENCE.






Action	Description						Priority Score
<b>Carbon farming on open space lands</b>	Partner with resource conservation districts to increase carbon farming, creek restoration, wetland restoration, and local offset opportunities in open space lands.	4	3.5	4	3	4	3.7
<b>Partnerships for compost management</b>	Establish partnerships with organizations such as conservation districts to manage and utilize compost products from organics processing in compliance with SB1383.	3.5	3.5	4	3	3	3.5
<b>Tree planting guide</b>	Support local organizations (e.g., ReScape California) in developing a planting guide that prioritizes increasing available soil, carbon sequestration, resilience, and other equitably-distributed co-benefits. The guide could include information on native and climate-adaptive plants, how to properly apply compost and mulch, reducing synthetic fertilizers to support soil health, how to store more water in the ground, and how to store carbon in soil, plants, and trees.	1	3.5	4	3	2	2.6

### STRATEGY 3: IMPROVE WATER SUPPLY & CONSERVATION.

Action	Description						Priority Score
<b>Incentives for community water fixture retrofits</b>	Encourage participation in Santa Clara Valley Water District's water conservation rebate programs. Expand the City's rain barrel and landscape rebate programs.	3	3.5	4	4	2	3.4
<b>Fixture replacement</b>	Expand replacement of inefficient water fixtures and appliances in high-end sectors (i.e., commercial, multi-family, and single-family).	3	3.5	4	4	2	3.4
<b>Water data accessibility</b>	Facilitate the sharing of geospatial data from the Silicon Valley 2.0 tool with Valley Water and the owners of the Regional Wastewater Facility.	3	3.5	4	3	3	3.3
<b>Water-efficient landscaping requirements</b>	Expand requirements for water-efficient landscaping practices, including requirements for cooling (trees, green roofs).	4	2.5	3	3	4	3.3
<b>Diversify the community water portfolio</b>	Continue collaboration with agency partners such as South Bay Water Recycling, Valley Water, BAWSCA, and SFPUC to diversify water supply portfolio and expand current sources. Diversified water portfolio towards drought resiliency could include utilizing a varying mix of surface and groundwater and requiring the increased use of recycled urban water in applicable sectors (e.g., irrigation, groundwater recharge, dual pump, cooling towers).	3.5	3	3	3	2	3.1
<b>Require recycled water connections for new development</b>	Require the use of recycled water for all non-potable uses where recycled water is available, per City Code 13.15.160. Require all new development where applicable to connect to the recycled water distribution system in order to provide recycled water for approved uses at the development site.	3.5	3	3	3	2	3.1






## Community Resilience & Wellbeing

### STRATEGY 1: IMPROVE COMMUNITY RESILIENCE.

Action	Description						Priority Score
<b>Community resilience networks</b>	Support neighborhood-based organizations and businesses in development of Neighborhood Resilience Hub Programs to prepare residents and respond to climate change. Identify suitable locations for resilience hubs, cooling centers, disaster assistance and supplies. These locations will also need to develop backup power sources in the event of a power outage.	3.5	3	4	4	4	3.7
<b>Homeless support</b>	Expand support services to people experiencing homelessness during all extreme weather and hazard events (e.g., extreme heat, flooding, wildfires).	3	3	3	5	4	3.5
<b>Community climate action grant</b>	Establish an annual micro-grant program to support local citizen-led projects and programs that will reduce emissions, adapt to climate change, and enhance equity.	2.5	4	4	4	3	3.5
<b>Incentives for adaptation upgrades</b>	Offer rebates and/or other financial incentives to encourage adaptation upgrades (e.g., cool roofs, green roofs, cool pavement) and installation of low-emissions space-cooling devices (e.g., ceiling fans, heat pumps), which increase resilience cost-effectively and with a lower environmental impact.	3	3	4	3	2	3.1



## STRATEGY 2: PREPARE FOR CLIMATE CHANGE.

Action	Description						Priority Score
<b>Restrict high-hazard development</b>	Restrict development in high-hazard areas.	3.5	4	4	3	3	3.6
<b>On-site &amp; natural stormwater systems</b>	Integrate natural stormwater systems within site and building design to expand on-site stormwater management capacity.	3.5	3.5	4	3	3	3.5
<b>Reduce urban-wildland fire risk</b>	Reduce wildfire risk in natural landscapes by investigating opportunities within zoning, home construction, and fire safe building and landscape codes for the urban-wildland interface. Ensure that vegetation management incorporates habitat management principles.	3	3.5	4	3	3	3.3
<b>Low-albedo parking lots</b>	As part of conditions of approval, require new parking lots to be surfaced with low-albedo materials to reduce heat gain during extreme heat events and to reduce energy consumption related to cooling.	3.5	3	4	3	2	3.3
<b>Climate Resilience Capital Improvement Program (CIP)</b>	Revise design standards to require climate considerations in development of discretionary CIP projects. Ensure that the infrastructure being developed will be designed with forecasted changes in climate (precipitation, temperature, wildfire, sea level rise) in mind.	3.5	3	3.5	3	2	3.2
<b>Planned retreat strategies</b>	Identify and consider relocation opportunities for critical facilities (i.e., planned retreat for structures at risk of recurring damages).	3	3.5	3	3	3	3.1



## Agenda Report

20-833

Agenda Date: 10/14/2020

### REPORT TO PLANNING COMMISSION

#### SUBJECT

STUDY SESSION: Climate Action Plan (CAP) Update

#### BACKGROUND

A study session was held with the Planning Commission on August 26, 2020, at which staff presented the Planning Commission with an update on the preparation of an update to the City's Climate Action Plan highlighting work on the regulatory framework and community engagement elements. Staff provided the Commission with three memorandums:

- 2013 CAP Progress Summary
- Forecast and Overarching Targets
- Initial Actions List

These memorandums along with the staff report and presentation from August 26 study session are included for review as attachments with this report.

#### DISCUSSION

This follow-up study session is being scheduled to provide information to the Commission in response to the August 26<sup>th</sup> discussion and receive additional comments from the Commission. This is also an opportunity for the Commission to discuss possible actions to be included in the Climate Action Plan and the implications of adopting a more aggressive reduction target.

At the meeting staff will be asking the Commission to weigh in on their top priority actions in the first two CAP focus areas: Buildings and Energy, and Transportation and Land Use, as they are related City activities that fall within the Planning Commission's purview. Staff is also looking for the Commission's input on potential actions included in the list that should be removed from consideration.

#### ENVIRONMENTAL REVIEW

This is an informational report only and no action is being taken by the Planning Commission and no environmental review under the California Environmental Quality Act ("CEQA") is required at this time.

#### FISCAL IMPACT

There is no additional cost to the City other than staff time and expense.

#### COORDINATION

This report has been coordinated with the City Attorney's Office.

#### PUBLIC CONTACT

Over the first week of April 2020, the City's consulting team hosted a series of stakeholder focus

group calls in lieu of the first Community Workshop for the Climate Action Plan Update. The first series of focus groups were held as online webinars. Overall, they spoke with 10 community members representing various community organizations, sectors, and opinions.

The City completed an online survey on the CAP, with nearly 400 responses received. The City also conducted a virtual community workshop on July 16, where people were asked to provide input on the City's climate goals and strategies. The 38 participants actively engaged in discussions on variety of topics including Land Use and Transportation, Buildings and Energy, Materials and Consumption, Natural Systems and Water Resources, and Community Resilience and Wellbeing. The [presentation <https://www.santaclaraca.gov/home/showdocument?id=69321>](https://www.santaclaraca.gov/home/showdocument?id=69321) from this workshop has been posted on the CAP webpage on the City's website. Summaries of the responses from the survey and the discussions during the Community Workshop have also been posted on the [CAP webpage. <https://www.santaclaraca.gov/our-city/departments-a-f/community-development/planning-division/general-plan/climate-action-plan>](https://www.santaclaraca.gov/our-city/departments-a-f/community-development/planning-division/general-plan/climate-action-plan)

A second online survey on the Climate Action Plan will be posted in October to further engage the community in the process.

Public contact was also made by posting the Council agenda on the City's official-notice bulletin board outside City Hall Council Chambers. A complete agenda packet is available on the City's website and in the City Clerk's Office at least 72 hours prior to a Regular Meeting and 24 hours prior to a Special Meeting. A hard copy of any agenda report may be requested by contacting the City Clerk's Office at (408) 615-2220, email [clerk@santaclaraca.gov](mailto:clerk@santaclaraca.gov) [<mailto:clerk@santaclaraca.gov>](mailto:clerk@santaclaraca.gov).

## **OUTCOME**

The goal of the study session is to get the Commission's confirmation on the recommended Greenhouse Gas (GHG) reduction target for the CAP update. Staff will also seek the Commission's input on the initial action list by asking the Commission as a whole to indicate their top priority actions and to indicate if there are actions that should not be included in the CAP Update.

Staff

Reviewed by: Reena Brilliot, Planning Manager

Approved by: Andrew Crabtree, Director of Community Development

## **ATTACHMENTS**

1. PC Study Session Staff Report 8.26.20
2. PC Study Session Staff Presentation 8.26.20
3. CAP Measures Status Memo
4. Forecast and Targets Memo
5. Initial Actions List
6. Comment Letter Sierra Club



## Agenda Report

20-402

Agenda Date: 8/26/2020

### REPORT TO PLANNING COMMISSION

#### SUBJECT

STUDY SESSION: Climate Action Plan (CAP) Update

#### BACKGROUND

The City's current CAP, adopted in December 2013, identifies measurable actions the City can implement through the year 2020 to reduce Greenhouse Gas (GHG) emissions to 1990 levels, as required by California's Global Warming Solutions Act of 2006 (Assembly Bill 32).

The City is now in the process of comprehensively updating the CAP to extend the City's Greenhouse Gas (GHG) reduction goals through 2030, and to address new State requirements imposed since the CAP was adopted. The City hired a consultant team led by Cascadia Consulting Group and including Raimi + Associates and David J. Powers and Associates, to provide professional services to assist with the CAP Update.

#### Regulatory Background

Since 2013 California has adopted a number of laws that add requirements for local jurisdictions to assess climate change, analyze and reduce GHG emissions and their effects, and prepare for the impacts of a warming planet. The following State policies are being addressed through the CAP update:

- **AB32, SB32, EO B-55-18:** AB 32 (2006) set California's first GHG target to reduce emissions to 1990 levels by 2020. SB 32 (2016) extended the goals of AB 32 and established a mid-term 2030 goal of reducing emissions 40% below 1990 levels and a long-term goal of reducing emissions 80% below 1990 levels by 2050. In 2018, Executive Order B-55-18 set the target of statewide carbon neutrality by 2045.
- **California Renewable Portfolio Standard Program:** This law requires that electrical utilities provide an increased amount of electricity from eligible renewable sources. SB350 (2015) established new clean energy, clean air, and greenhouse gas (GHG) reduction goals for 2030. SB100 (2018) sets targets for the Renewable Portfolio Standard, including sourcing 60% of all electricity sales from clean, renewable sources by 2030. In November 2018, Silicon Valley Power (SVP) adopted an Integrated Resource Plan (IRP) for the City of Santa Clara consistent with the goals and targets of both SB350 and SB100.
- **CBSC Energy Efficiency standards:** Title 24, the California Building Standards Code (CBSC), is a statewide set of construction codes applied by local agencies through the issuance of building permits. Part 6 of the CBSC, the California Energy Code, contains energy and water efficiency requirements for newly constructed buildings, additions to existing buildings, and alterations to existing buildings. California has set a goal for zero-net energy new construction by 2030.
- **California Clean Car Standards:** These state standards require that vehicles sold in California meet minimum fuel efficiency requirements, and that over time, fuel sold in the state

emits less GHGs during production and use.

- **SB 1383 (2016):** This law requires that food scraps and other organic material is diverted from landfill disposal. The State goal is that 75% of organic material is diverted from landfills by 2025.

## **DISCUSSION**

At the study session on August 26, 2020, staff will provide information on the following:

### **2013 CAP Progress Summary**

The consultant team conducted several interviews with City staff and key community and business stakeholders to prepare a progress report on the adopted measures in the 2013 CAP, the CAP Measures Status Memo, which is provided with this report as Attachment 1. Seven out of the 19 measures in the 2013 CAP have been completed.

### **Forecast and Overarching Targets**

The City's Greenhouse Gas (GHG) emission trends were analyzed and a series of focus group interviews were conducted with City staff and key stakeholders. Key findings are summarized in the Forecast and Targets Memo, which is available with this report as Attachment 2. The memo summarizes the GHG forecasts and provides options for the overall reduction target for the CAP Update. The memo further recommends that the City adopt the goal of carbon neutrality by 2045 to align with the State and peer cities in the Bay Area. This would require the City of Santa Clara to adopt strategies and take actions to reduce the GHG emissions to zero, including offsets for any remaining emissions that cannot be eliminated.

Staff will be asking the Planning Commission to provide input on the appropriate reduction target for the CAP. The choices include:

1. Santa Clara adopts the goal of carbon neutrality by 2045. This target is based on Former Governor Brown's Executive Order B-55-18.
2. Santa Clara adopts the State's emissions reduction targets set forth in SB 32. These targets include a mid-term and long-term goal of reducing GHG emissions 40% below baseline levels by 2030 and 80% by 2050.
3. Santa Clara chooses to set targets that are more stringent than State guidance, such as achieving carbon neutrality earlier than 2045.
4. Santa Clara sets a target that is less than the State's long-term reduction goals. This would have the drawback of not achieving the CEQA streamlining benefit of the adoption of a qualified Climate Action Plan.

### **Potential Strategies and Actions**

An initial list of actions has been developed and is available with this report as Attachment 3. This list has been developed through an iterative development and review process that included interviews with City staff, outreach to targeted stakeholders and the public, a review of current City planning documents and activities, consideration of peer city and industry best practices, and a qualitative multi-criteria prioritization analysis. The action list is divided into five focus areas:

- Buildings and Energy;
- Transportation and Land Use,
- Materials and Consumption,
- Natural Systems & Water Resources, and
- Community Resilience & Wellbeing.

At the meeting, staff will be asking the Commission as a whole to weigh in on their top priority actions on the first two focus areas, Buildings and Energy, and Transportation and Land Use, as they are more related to the Planning Commission's purview. Also, indicate if any potential actions should be removed from consideration. Comments on other focus areas can be sent to the staff through email.

### **ENVIRONMENTAL REVIEW**

This is an informational report only and no action is being taken by the Planning Commission and no environmental review under the California Environmental Quality Act ("CEQA") is required at this time.

### **FISCAL IMPACT**

There is no additional cost to the City other than staff time and expense.

### **COORDINATION**

This report has been coordinated with the City Attorney's Office and the Community Development Department.

### **PUBLIC CONTACT**

Over the first week of April 2020 the consulting team hosted a series of stakeholder focus group calls in lieu of the first Community Workshop for the Climate Action Plan Update. The first series of focus groups were held as online webinars. Overall, they spoke with 10 community members representing various community organizations, sectors, and opinions.

The City completed an online survey on the CAP, with nearly 400 responses received. The City also conducted a virtual community workshop on July 16, where people were asked to provide input on the City's climate goals and strategies. The 38 participants actively engaged in discussions on variety of topics including Land Use and Transportation, Buildings and Energy, Materials and Consumption, Natural systems and Water Resources, and Community Resilience and Wellbeing. The [presentation](https://www.santaclaraca.gov/home/showdocument?id=69321) <<https://www.santaclaraca.gov/home/showdocument?id=69321>> from this workshop has been posted on the CAP webpage on the City's website. Summaries of the responses from the survey and the discussions during the Community Workshop have also been posted on the [CAP webpage](https://www.santaclaraca.gov/our-city/departments-a-f/community-development/planning-division/general-plan/climate-action-plan). <<https://www.santaclaraca.gov/our-city/departments-a-f/community-development/planning-division/general-plan/climate-action-plan>>

A second online survey on the Climate Action Plan will be posted in August to further engage the community in the process.

Public contact was also made by posting the Council agenda on the City's official-notice bulletin board outside City Hall Council Chambers. A complete agenda packet is available on the City's website and in the City Clerk's Office at least 72 hours prior to a Regular Meeting and 24 hours prior to a Special Meeting. A hard copy of any agenda report may be requested by contacting the City Clerk's Office at (408) 615-2220, email [clerk@santaclaraca.gov](mailto:clerk@santaclaraca.gov) <<mailto:clerk@santaclaraca.gov>> or at the public information desk at any City of Santa Clara public library.

### **OUTCOME**

The goal of the study session is to get Commission's confirmation on the recommended GHG target for CAP update. The staff will also seek the Commission's input on the initial action list by asking the

Commission as a whole to indicate their top priority actions and to indicate if there are actions that should not be included in the CAP Update. Given that the Planning Commission's purview is more related to Building and Energy, and Transportation and Land Use, we will discuss actions related to these two focus areas during the study session.

Staff

Reviewed by: Reena Brilliot, Planning Manager

Approved by: Andrew Crabtree, Director of Community Development

**ATTACHMENTS**

1. CAP Measures Status Memo
2. Forecast and Targets Memo
3. Initial Actions List

**TO:** Nimisha Agrawal, City of Santa Clara  
**FROM:** Andrea Martin and Angela Pietschmann, Cascadia Consulting Group  
**SUBJECT:** Progress Analysis of the City of Santa Clara's 2013 Climate Action Plan  
**DATE:** April 2020

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## INTRODUCTION

Cascadia Consulting Group reviewed the City of Santa Clara's 2013 Climate Action Plan (CAP), 2016 and 2018 CAP progress reports, and other related documents to assess the City's progress in implementing CAP measures and reducing greenhouse gases against the recommended baseline. This review was supplemented with a series of interviews in March 2020 with the following City staff and key stakeholders:

- Ann Hatcher - Assistant Director of Electric Utility
- Carol Shariat - Principal Transportation Planner
- Craig Johnson – Building Official
- Dan Sunseri – Fleet Manager
- Dave Staub – Deputy Director of Public Works
- Diane Asuncion- Acting Compliance Manager, Water & Sewer Utilities
- Michelle Templeton – Sustainability Manager
- Shilpa Mehta - Engineering Services Division Manager, Water and Sewer Utilities
- Sudhanshu Jain – Planning Commissioner

The following tables summarize progress to date across the 2013 CAP's 19 climate action measures.

## PROGRESS AS OF MARCH 2020

### FOCUS AREA 1: COAL-FREE AND LARGE RENEWABLES

**Goal:** Eliminate coal from SVP's portfolio and increase use of natural gas and renewable energy.

Ref	Measure	Performance target	Lead Department	2020 Status
1.1	<b>Coal-free by 2020</b> Replace the use of coal in Silicon Valley Power's (SVP) portfolio with natural gas by 2020.	100% of coal power replaced with natural gas.	<ul style="list-style-type: none"> <li>Silicon Valley Power</li> </ul>	<b>Completed.</b> As of January 1, 2018, SVP (1) has completely divested from coal, eliminating the amount of coal in the City's energy mix; and (2) provides all residential customers with carbon-free energy.
1.2	<b>Renewable energy resources</b> Investigate the use of City-owned property for large-scale renewable energy projects.	N/A	<ul style="list-style-type: none"> <li>Silicon Valley Power</li> </ul>	Since the 2013 CAP was adopted, SVP developed a 20 MW wind farm in the Altamont Pass area and a 20 MW solar installation in Kern County.



Ref	Measure	Performance target	Lead Department	2020 Status
1.3	<b>Utility-installed renewables</b> Develop up to five solar PV projects with a total installed capacity of 3 to 5 MW.	New solar PV projects generating a total of 5 MW.	<ul style="list-style-type: none"> <li>Silicon Valley Power</li> </ul>	By 2016, SVP installed 515 kW of solar projects in Santa Clara. Additional projects to date include: Hope Rehabilitation Services (4.0 kW), YMCA of Silicon Valley (30.450 kW), Pacific Autism Center for Education (47.150 kW), Belovida Santa Clara (32.400 kW), Muslim Community Association (35.020 kW). Three additional projects are currently in progress.

## FOCUS AREA 2: ENERGY EFFICIENCY PROGRAMS

**Goal:** Maximize the efficient use of energy throughout the community.

Ref	Measure	Performance target	Lead Department	2020 status
2.1	<b>Community electricity efficiency</b> Achieve City-adopted electricity efficiency targets to reduce community-wide electricity use by 5% through incentives, pilot projects, and rebate programs.	(2020): 159,100 MWh electricity savings.	<ul style="list-style-type: none"> <li>Silicon Valley Power</li> </ul>	<b>Completed.</b> Combined savings from 2008 to 2017 amount to 165,260 MWh of community energy savings through incentives, pilot projects, and rebate programs, exceeding the original goal of 159,100 MWh.
2.2	<b>Community natural gas efficiency</b> Work with community and social services agencies to provide information from Pacific Gas & Electric (PG&E) to promote voluntary natural gas retrofits in 5% of multi-family homes, 7% of single-family homes, and 7% of nonresidential space through strategic partnerships connecting residents and business owners to available financing resources.	1,700 single-family homes, 1,000 multi-family homes, 410 commercial accounts, and 130 industrial accounts complete natural gas efficiency upgrades.	<ul style="list-style-type: none"> <li>Silicon Valley Power</li> <li>PG&amp;E</li> </ul>	While SVP is a municipally owned utility, PG&E is not, making progress on this measure challenging. The City will pursue more effective measures as part of the 2020 CAP update.
2.3	<b>Data centers</b> Encourage new data centers with an average rack power rating of 15 kW or more to identify and implement cost-effective and energy-efficient practices.	10% of new data centers utilizing energy-efficient practices.	<ul style="list-style-type: none"> <li>Planning &amp; Inspection</li> </ul>	<b>Completed.</b> 100% of new data centers since 2013 have utilized energy-efficient economizers, exceeding the goal of 10% of new data centers.

Ref	Measure	Performance target	Lead Department	2020 status
2.4	<b>Customer-installed solar</b> Incentivize and facilitate the installation of 6 MW of customer-owned residential and nonresidential solar PV projects.	New solar PV projects generating 6 MW in total installed capacity on homes, nonresidential buildings, parking garages, parking lots, and other feasible areas. Equivalent to 900 residential and 330 nonresidential installations.	<ul style="list-style-type: none"> <li>Silicon Valley Power</li> <li>Planning &amp; Inspection</li> </ul>	<b>Completed.</b> 16.1 MW of commercial and residential solar were installed between 2013-2018.
2.5	<b>Municipal energy efficiency</b> Reduce municipal electricity use by 10% through comprehensive energy retrofits of existing equipment and implementation of previously identified energy efficiency projects with a benefit-cost ratio of one or greater.	Replace inefficient equipment in 50% of municipal buildings and facilities. Complete all previously identified cost-effective identified energy efficiency projects.	<ul style="list-style-type: none"> <li>Public Works</li> </ul>	Most City facilities are equipped with energy efficient computers, printers and air-cooled air conditioning units. The City installs/retrofits with LED lighting. When motors, boilers, and chillers are replaced (due to age or condition), the City uses energy efficient models. The City will continue efforts and investigate ways to participate in energy efficient programs.
2.6	<b>Municipal renewables</b> Install 1 MW of solar or other renewables at City-owned facilities.	New solar PV projects generating 1,000 kW in total installed capacity.	<ul style="list-style-type: none"> <li>Public Works</li> </ul>	The City has begun the process of completing this measure; two City facilities have been selected to attain solar panels, the Northside Library and the Police Department building. These solar panels are planned for installation by the end of 2020. The City will continue to determine other City facilities that could install solar panels and reach the goal of 1MW solar installs.

**FOCUS AREA 3: WATER CONSERVATION***Goal: Reduce GHG-intensive water use practices.*

Ref	Measure	Performance target	Lead Department	2020 status
3.1	<b>Urban Water Management Plan targets</b> Meet the water conservation goals presented in the 2010 Urban Water Management Plan to reduce per capita water use by 2020.	Meet the water conservation goals presented in the 2010 Urban Water Management Plan to reduce per capita water use by 2020.	<ul style="list-style-type: none"> <li>Water &amp; Sewer Utilities</li> <li>Planning &amp; Inspection</li> </ul>	<b>Completed.</b> The City saved 6,328 acre-feet (2,060,000,000 gallons) of water from 2008 through 2016.

**FOCUS AREA 4: WASTE REDUCTION***Goal: Increase recycling opportunities for all disposed materials.*

Ref	Measure	Performance target	Lead Department	2020 status
4.1	<b>Food waste collection</b> Support the expansion of existing food waste and composting collection routes in order to provide composting services to 25% of existing restaurants.	Participation of 120 restaurants in Santa Clara.	<ul style="list-style-type: none"> <li>Public Works</li> </ul>	While 124 businesses are currently signed up for the commercial organics program, only 30 are restaurants. However, this total includes hotels, grocery stores, and other businesses with a food service component. The City expects its new relationship with Green Waste Recovery's mixed waste processing facility (beginning in 2021) will be more effective than this measure's attempt to source-separate organics from garbage.
4.2	<b>Increased waste diversion</b> Work with regional partners to increase solid waste diversion to 80% through increased recycling efforts, curbside food waste pickup, and construction and demolition waste programs.	Increase the waste diversion rate from 58% to 80%.	<ul style="list-style-type: none"> <li>Public Works</li> </ul>	The City's current diversion rate is approximately 58%. The City expects its new relationship with Green Waste Recovery's mixed waste processing facility (beginning in 2021) will be more effective than this measure's attempt to increase diversion through source-separation.

**FOCUS AREA 5: OFF-ROAD EQUIPMENT****Goal:** *Ensure efficient operations of off-road equipment.*

Ref	Measure	Performance target	Lead Department	2020 status
5.1	<b>Lawn and garden equipment</b> Support and facilitate a community-wide transition to electric outdoor lawn and garden equipment through outreach, coordination with BAAQMD, and outdoor electrical outlet requirements for new development.	Exchange 1,170 leaf blowers and 130 lawn mowers with electric models.	<ul style="list-style-type: none"> <li>Planning &amp; Inspection</li> </ul>	As of 2016, only three residents used the program successfully. The program is no longer operational due to limited interest. The City will explore alternative strategies for off-road equipment as part of the 2020 CAP update.
5.2	<b>Alternative construction fuels</b> Require construction projects to comply with BAAQMD best management Practices, including alternative-fueled vehicles and equipment.	30% of construction equipment switches from conventional technologies to hybrid, compressed natural gas (CNG), electric, or biodiesel.	<ul style="list-style-type: none"> <li>Planning &amp; Inspection</li> </ul>	<p>As of July 2016, 12% of construction equipment (defined as forklifts, backhoes, loaders, rollers, chippers, stump grinders, cranes, concrete saws, and mowers) were upgraded to use alternative fuel technologies, nearly halfway to the 30% conversion target established in the CAP.</p> <p>All development approvals have requirements in their environmental documents to use BAAQMD best management practices, which includes the encouragement of fuel switching to alternative fuels.</p> <p>The City can make further progress on this measure by adding the use of alternative fuels in construction vehicles to the conditions of approval for new development permits and updating project monitoring software to account for the type of fuel used for construction vehicles at each development site. The City conducts pre-construction meetings to review developments' plans prior to construction; to further the progress of this measure; the City can open these meetings to include building and planning staff to ensure completion of CAP measures.</p>

**FOCUS AREA 6: TRANSPORTATION AND LAND USE****Goal:** Establish land uses and transportation options that minimize single-occupant vehicle use.

Ref	Measure	Performance target	Lead Department	2020 status
6.1	<b>Transportation demand management program</b> Require new development located in the city's transportation districts to implement a TDM program to reduce drive-alone trips.	TDM reporting results in a 1% overall reduction in citywide VMT, with individual projects achieving a minimum 5% to 10% reduction in VMT based on implementation of TDM best practices.	<ul style="list-style-type: none"> <li>Planning &amp; Inspection</li> </ul>	Since the CAP's adoption, 46 new developments have been required to have a TDM Plan, and from those, 11 have been constructed and occupied, and two have implemented a TDM plan. The developments are required to create annual reports on their TDM plans to provide information to calculate overall VMT reduction. The City will continue to require TDM Plans in their conditions of approval for all new developments in transportation districts as well as monitor developments' annual report submissions.
6.2	<b>Municipal transportation demand management</b> Develop and implement a transportation demand management program for City employees to encourage alternative modes of travel and reduce single-occupant vehicle use.	Achieve a 20% reduction in commute related VMT from City employees	<ul style="list-style-type: none"> <li>Planning &amp; Inspection</li> </ul>	The City has taken steps to start a program by collecting and analyzing baseline data regarding employee commutes. The collected information expressed that 85% of employees drive alone to work resulting in approximately 102 MTCO2 emissions from City employee commutes. The City has also collected information regarding different departments' employee work schedule and has begun compiling possible TDM actions to reduce VMT. With the baseline data for City employee commute patterns, the City can begin development and implementation of targeted TDM measures.
6.3	<b>Electric vehicle parking</b> Revise parking standards for new multi-family residential and nonresidential development to allow that a minimum of one parking space, and a recommended level of 5% of all new parking spaces, be designated for electric vehicle charging.	430 parking spaces in new commercial, industrial, and multi-family development that utilize EV charging stations.	<ul style="list-style-type: none"> <li>Planning &amp; Inspection</li> </ul>	<b>Completed.</b> The City of Santa Clara completed this measure as of 2018 with 455 charging stations installed in public spaces.

**FOCUS AREA 7: URBAN HEAT ISLAND EFFECT****Goal:** *Mitigate the heat island effect through shading and cooling practices.*

Ref	Measure	Performance metric	Lead Department	2020 status
7.1	<b>Urban forestry</b> Create a tree-planting standard for new development and conduct a citywide tree inventory every five years to track progress of the requirements.	Each new development incorporates a minimum of two shade trees near south-facing windows for a total tree-planting goal of 2,500.	<ul style="list-style-type: none"> <li>Planning &amp; Inspection</li> </ul>	<b>Completed.</b> The City created a mandatory 2:1 replacement rule for developments, requiring 2 trees to be planted for every 1 tree removed during new construction. The City surpassed this goal by 2016 with the planting of 3,792 trees.
7.2	<b>Urban cooling</b> Require new parking lots to be surfaced with low-albedo materials to reduce heat gain, provided it is consistent with the Building Code.	All new uncovered parking lots and spaces utilize light-colored and/or permeable pavements.	<ul style="list-style-type: none"> <li>Planning &amp; Inspection</li> </ul>	While the City has not yet required new parking lots to be surfaced with low-albedo materials, the 2019 California Green Building Standards Code includes guidance in its "Non-residential Voluntary Measures."

**NEXT STEPS**

The consultant team will use the updated information summarized above to support development of targets, strategies, and actions in the updated CAP in 2020.

## Memo

**To:** City of Santa Clara  
**From:** Raimi + Associates  
**Date:** 7/28/20  
**Re:** Task 2.3 Recommend and Forecast GHG Targets

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The following memorandum summarizes the greenhouse gas (GHG) forecasts developed by Raimi + Associates for the City of Santa Clara through 2050 and presents recommendations for GHG reduction targets to be incorporated into the updated Climate Action Plan. Our review assesses the City's GHG emissions trends, the City's current emissions profile, and community focus group input.

### Key Findings

- Projections based on ABAG demographics data show that by 2050, the City's population is estimated to grow by 28% and the number of jobs in the city is estimated to increase by 172% from 2016.
- In 2016, nonresidential energy use accounted for 61% of total emissions.
- The Business-as-Usual forecast shows GHG emissions are projected to increase by 126% in 2050 from 2008 baseline levels.
- The Adjusted Business-as-Usual forecast shows GHG emissions are projected to decrease by 45% in 2050 from 2008 baseline levels.
- Initial community outreach demonstrates support for adopting State emissions targets (40% reduction in GHG emissions by 2030 and 80% by 2050 or carbon neutrality by 2045), at a minimum.

### California's Regulatory Landscape

California has been a leader in climate action since early 2000. AB 32 set California's first GHG target to reduce emissions to 1990 levels by 2020. Greenhouse gas reduction targets can be defined as emission reduction levels that governments set out to achieve by a specified time. In this memo, the terms goals and targets are used interchangeably; however, the term "goals" is also used to refer to desired climate action achievements more broadly. California is on track to exceed its 2020 climate target, while the economy continues to grow. SB 32 extended the goals of AB 32 and established a mid-term 2030 goal of reducing emissions 40% from 2020 levels and a long-term goal of reducing emissions 80% by 2050. In 2018, Executive Order B-55-18 set the target of statewide carbon neutrality by 2045.

The reduction targets specified by the State are consistent with substantial scientific evidence published by the IPCC and the United Nations Framework Convention on Climate Change (UNFCCC) regarding the need to ultimately reduce global GHG emissions down to 80% below 1990 levels by 2050. This consistency is important for creating a "qualified" CAP. The concept of having a "qualified" CAP means that a CAP meets the criteria specified in CEQA Guidelines Section 15183.5(b) for a plan for the reduction of greenhouse gas emissions, such that a



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951.801.5350

“qualified” CAP may then be used for the specific purpose of streamlining the analysis of GHG emissions in subsequent projects. Local governments have discretion on what levels or targets are established in a “qualified” CAP, provided they are based on substantial evidence.

Furthermore, some GHG reduction measures applicable to new development can be implemented through codes, ordinances, or other rating systems. GHG reduction measures in a CAP that are determined to be applicable at the project-level and could be used for tiering by future projects should be specified as mandatory in the CAP (through building performance standards or building code requirements, for example), and not as voluntary measures that may not be enforced during development review. Ultimately, local agencies should put forth their best efforts to make sure that GHG reductions associated with the primary measures in a CAP are quantifiable and based on substantial evidence.

## 2050 Emission Forecasts

R+A developed two emissions forecasts through the year 2050, Business-as-Usual (BAU) and Adjusted Business-as-Usual (ABAU), to show future emissions trends for the City of Santa Clara. The forecast is based on changes to the number of people who live and work in Santa Clara. As the population grows and there are more jobs in the community, there will be an increase in the amount of energy used, vehicle miles traveled (VMT), trash generated, and other activities that produce GHG emissions. R+A utilized the City’s most recent GHG inventory from 2016 and demographics projections from the Association of Bay Area Government’s (ABAG) Plan Bay Area program. Table 1 shows the assumed demographic changes.

**Table 1. Santa Clara Demographics Projections (2020-2040)**

	2020	2025	2030	2035	2040	2045	2050
<b>Population</b>	131,655	137,215	142,425	151,715	159,500	167,285	175,070
<b>Jobs</b>	143,565	151,310	165,255	169,590	170,575	171,560	172,545
<b>Housing Units</b>	50,505	51,590	52,675	55,720	58,190	60,660	63,130
<b>Service Population</b>	275,220	288,525	307,680	321,305	330,075	338,845	347,615

The Business-as-Usual forecast shows how the City’s emissions would change over time due to projected growth without any climate action at the local or State levels. Climate action is the implementation of various strategies and measures that reduce greenhouse gas emissions. Strategies and measures are programs, policies, or standards that reduce the GHG emissions of activities (i.e. minimum energy efficiency standards for appliances or Transportation Demand Management programs). The analysis shows that the City’s BAU emissions are projected to increase from 1,862,824 MTCO<sub>2</sub>e in 2008 to 4,246,957 MTCO<sub>2</sub>e in 2050, a 126% increase. Table 2 shows the forecasted emission levels for each sector in future years.



**Table 2. Forecasted Business-as-Usual Total Annual Community GHG Emissions 2020-2040 (in MTCO2e)**

Sector	2008	2016	2020	2025	2030	2035	2040	2045	2050	Percent Change (2008-2050)
Residential electricity	68,818	60,132	65,370	66,775	68,179	72,120	75,317	78,514	81,711	19%
Residential natural gas	84,279	72,780	79,120	80,820	82,519	87,290	91,159	95,029	98,898	17%
Residential Energy	153,200	132,912	144,490	147,594	150,698	159,410	166,476	173,543	180,609	18%
Nonresidential electricity	805,360	980,317	2,364,897	2,364,897	2,582,851	2,650,604	2,665,999	2,681,394	2,696,789	235%
Nonresidential natural gas	304,181	99,945	228,764	241,106	263,326	270,234	271,804	273,373	274,943	-10%
Nonresidential Energy	1,109,541	1,080,262	2,593,662	2,606,003	2,846,177	2,920,838	2,937,803	2,954,768	2,971,732	168%
On-Road Transportation	523,000	505,989	774,137	811,561	865,440	903,764	928,432	953,101	977,769	79%
Landfilled Waste	36,686	38,744	56,861	59,610	63,568	66,382	68,194	70,006	71,818	96%
Wastewater Treatment	9,200	24,292	35,651	37,375	39,856	41,621	42,757	43,893	45,029	389%
Off-Road	31,300	8,634	-	-	-	-	-	-	-	
<b>TOTAL</b>	<b>1,862,824<sup>1</sup></b>	<b>1,790,833<sup>2</sup></b>	<b>3,604,801</b>	<b>3,662,143</b>	<b>3,965,739</b>	<b>4,092,016</b>	<b>4,143,663</b>	<b>4,195,310</b>	<b>4,246,957</b>	<b>126%</b>

<sup>1</sup> Difference in emissions from 2013 CAP due to addition of business waste tonnage.

<sup>2</sup> Difference in emissions from 2018 CAP progress report due to addition of business waste tonnage and off-road emissions.

It is important to note that the BAU forecast may overestimate the emissions due to electricity because it assumes the utility's emission factor from 2016 remains constant. The carbon intensity of SVP energy in 2016 was significantly higher than subsequent years because the utility still procured energy from a coal-fired power plant. SVP exited this coal contract in 2017, which greatly reduced their emissions. R+A will update this forecast with a more realistic emissions factor if one becomes available.

Additionally, the Adjusted Business-as-Usual (ABAU) forecast is presented to show how Santa Clara's emissions are anticipated to change accounting for the impacts of adopted State policies if no action is taken at the local level. There are four major policies that the State has adopted to reduce GHG emissions at the local level:

1. **Renewables Portfolio Standard (RPS):** This law requires that electrical utilities provide an increased amount of electricity from eligible renewable sources. SB 100 requires that 33% of electricity sold by utilities in 2020 be renewable, 60% be renewable in 2030, and 100% be carbon-free in 2045.

2. **Title 24:** Title 24 is the set of regulations that specifies how new buildings must be constructed, including specifying minimum energy efficiency standards. These standards are updated triennially to be more stringent. California has set a goal for zero-net energy new construction by 2030.
3. **Clean Car Standards:** These standards require that vehicles sold in California meet minimum fuel efficiency requirements, and that fuel sold in the state emits less GHGs during production and use.
4. **SB 1383:** This law requires that food scraps and other organic material is diverted from landfill disposal. The State goal is that 75% of organic material is diverted from landfill by 2025.

The measures listed above and their associated GHG reductions are counted toward Santa Clara's overall community emissions reductions and progress towards targets. Based on the results of the ABAU forecast, emissions are expected to fall from 1,862,824 MTCO<sub>2</sub>e in 2008 to 1,028,249 MTCO<sub>2</sub>e in 2050, a decrease of 45%. Table 3 shows the forecasted ABAU emission levels for each sector in future years. The ABAU forecast illustrates the importance of supporting the State's climate targets to reduce emissions statewide and kickstart local actions.

**Table 3. Forecasted Adjusted Business-as-Usual Total Annual Community GHG Emissions 2020-2050 (in MTCO<sub>2</sub>e)**

Sector	2008	2016	2020	2025	2030	2035	2040	2045	2050	Percent Change (2008-2050)
Residential electricity	68,818	60,132	25,711	20,646	18,559	15,612	11,193	6,747	1,892	-97%
Residential natural gas	84,279	72,780	76,521	80,123	81,823	85,334	89,573	93,442	97,311	15%
Residential Energy	153,200	132,912	102,232	100,768	100,382	100,946	100,766	100,189	99,203	-35%
Nonresidential electricity	805,360	980,317	629,907	716,787	676,169	578,692	401,943	233,583	63,257	-92%
Nonresidential natural gas	304,181	99,945	157,914	234,318	251,105	266,435	270,940	272,519	274,079	-10%
Nonresidential Energy	1,109,541	1,080,262	787,820	951,105	927,274	845,127	672,883	506,093	337,336	-70%
On-Road Transportation	523,000	505,989	593,606	511,767	480,335	470,138	458,688	477,609	491,181	-8%
Landfilled Waste	36,686	38,744	56,861	48,074	51,271	53,546	55,010	56,474	57,938	58%
Wastewater Treatment	9,200	24,292	35,374	37,085	39,547	41,298	42,425	42,572	42,590	363%
<b>TOTAL</b>	<b>1,862,821</b>	<b>1,790,833</b>	<b>1,575,894</b>	<b>1,648,799</b>	<b>1,598,809</b>	<b>1,511,055</b>	<b>1,329,771</b>	<b>1,182,936</b>	<b>1,028,249</b>	<b>-45%</b>

## Community Input

Over the first week of April 2020 Raimi + Associates hosted a series of stakeholder focus group calls in lieu of the first Community Workshop for the Climate Action Plan Update. The first series of focus groups were held as online webinars. Overall, R+A spoke with 10 community members representing various community organizations, sectors, and opinions. Each focus group was asked the following questions:

1. What climate issues are important to you and your industry/organization?
2. What does a climate friendly Santa Clara look like to you?
3. How much should Santa Clara strive to reduce its emissions? How ambitious should the City be relative to peer cities?
4. Should the City apply the existing State targets? 50% by 2030? 80% by 2050? or carbon neutrality by 2045?
5. What barriers or challenges do you think could prevent the City from reaching its emissions reduction targets?
6. What do you see as Santa Clara's biggest climate threat?

Overall, participants on the focus group calls were generally excited to hear the City of Santa Clara was updating its CAP and making climate action a priority for the City. However, many expressed a lack of knowledge about the topic and ways to reduce emissions. Common themes from across each sector are summarized below:

- Current imbalance between the number of jobs and housing units – there is a need for housing in the City to balance the large number of jobs and to improve regional mobility and mobility options. By 2040, the jobs to housing ratio will be almost 3:1.
- Lack of knowledge and awareness about the City's current climate action efforts and future GHG reduction strategies
- As companies establish their own climate goals, SVP's ability to provide an increasing amount of carbon-free energy or collaborate with companies on renewables solutions will be critical for business retention
- Santa Clara's GHG reduction targets should be aligned with peer cities and State regulation
- The City should consider sector-specific targets and total annual and per capita GHG targets
- Any near-term targets should set the City up to achieve long-term targets
- Climate related threats include: sea level rise, lack of awareness, lack of city/regional coordination, and political will

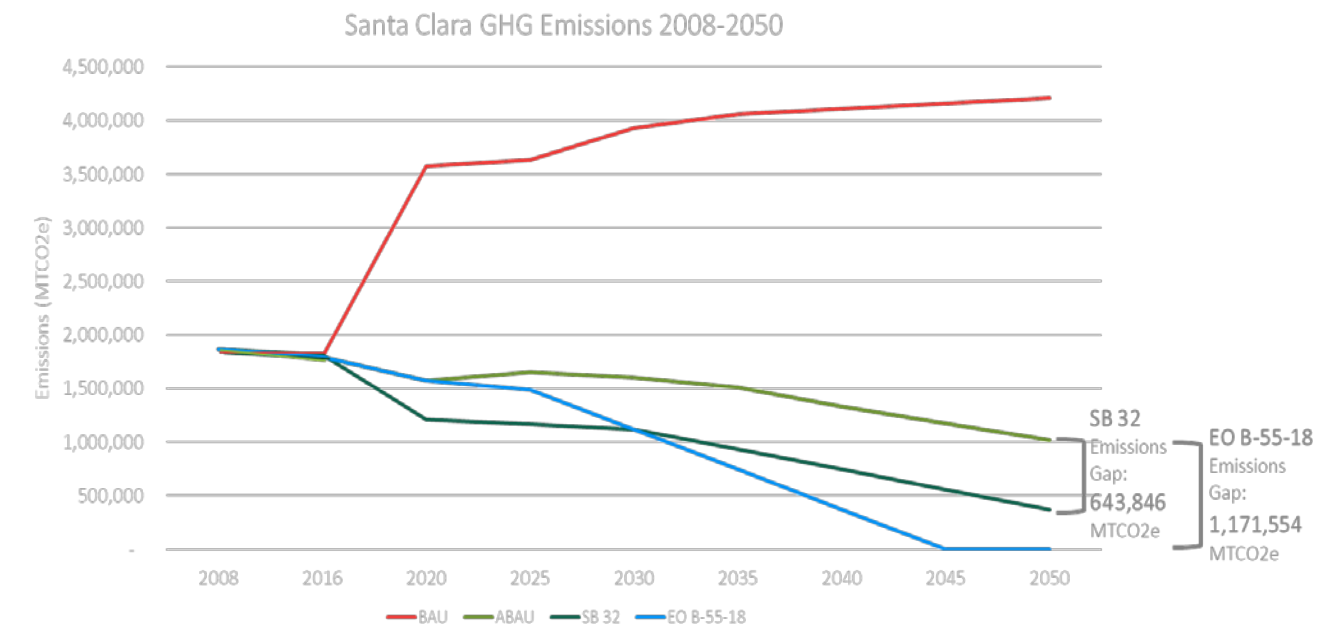
## Recommended GHG Targets

Based on the review of the City's GHG forecasts and community input, there are four options for climate targets.

**Option 1:** Santa Clara adopts the goal of carbon neutrality by 2045. This target is based on Former Governor Brown's Executive Order B-55-18, which is likely to become law based on the State's current trends and actions around climate change. Many local jurisdictions have already adopted the goal of carbon neutrality including the cities of Fremont, San Luis Obispo, Sacramento, Menlo Park, and the County of Santa Clara. Furthermore, this target would create a stronger basis on which to qualify the CAP in terms of CEQA and provide for future streamlining and tiering of projects. By 2045, the City would need to implement additional local climate action measures to close the 1,171,554 MTCO<sub>2</sub>e emissions gap. This is the recommended option because it aligns the City with the State as well as its peer cities in the Bay Area and cities across California.

**Option 2:** Santa Clara adopts the State's emissions reduction targets set forth in SB 32. These targets include a mid-term and long-term goal of reducing GHG emissions 40% below baseline levels by 2030 and 80% by 2050. Figure 1 shows the City's emissions gap between the BAU, ABAU, and state emissions targets through 2050. Reductions resulting from the State policies included in the ABAU forecast count toward Santa Clara's overall emissions reductions. The City should adopt measures in their CAP that close the gap in emissions between ABAU and State target emissions, 643,846 MTCO<sub>2</sub>e by 2050.

**Figure 1. Graph showing the City's Emissions Gap between BAU, ABAU, and State Emissions Targets**



**Option 3:** Demonstrate leadership by setting a target in excess of State guidance. For example, carbon neutrality by 2035. This is a realistic goal for some cities that have access to 100% carbon-free and/or renewable electricity. Thus, the implications for Santa Clara would be to aggressively transition SVP to procuring carbon-free energy, which would be difficult due to existing energy generation infrastructure, contracts, and pricing structures.

**Option 4:** Set a target that is less than the State's emissions reduction goals. For example, 50% reduction in baseline GHG levels by 2050. There is currently no requirement that the City match the State's climate goals and there are currently no repercussions for not meeting these targets. Although setting a lower target is an option available to the City, there are some drawbacks and it is not recommended. If the City were to set GHG reduction targets less than those adopted by the State, the CAP would not be eligible for CEQA streamlining so responsibility would fall on individual projects to demonstrate that their mitigated impacts are in alignment with State GHG standards, which can be very burdensome, including for City projects.

In addition to thinking about these reduction targets as total reductions in the community's overall emissions, to acknowledge Santa Clara's projected growth in population and jobs through 2050, these forecasts and targets can be expressed as per capita and per service population estimates. Table 4 presents the BAU, ABAU, and State targets in terms of Santa Clara's projected population and service population.

**Table 3. Forecasted Per Capita and Per Service Population Annual Community GHG Emissions 2020-2050 (in MTCO2e)**

		2020	2025	2030	2035	2040	2045	2050	Percent Change (2008-2050)
<b>Business-as-Usual</b>	Per Capita	27.14	26.45	27.60	26.73	25.74	24.85	24.03	45%
	Per Service Population	12.98	12.58	12.77	12.62	12.44	12.27	12.10	4%
<b>Adjusted Business-as-Usual</b>	Per Capita	11.97	12.02	11.23	9.96	8.34	7.00	5.81	-65%
	Per Service Population	5.73	5.71	5.20	4.70	4.03	3.46	2.92	-75%
<b>SB 32</b>	Per Capita	9.20	8.48	7.85	6.14	4.67	3.34	2.13	-87%
	Per Service Population	4.40	4.04	3.63	2.90	2.26	1.65	1.07	-91%
<b>B-55-18</b>	Per Capita	11.97	10.86	7.85	4.91	2.34	-	-	-100%
	Per Service Population	5.73	5.17	3.63	2.32	1.13	-	-	-100%

The consultant team is recommending that the City adopt Option 1, the State’s emissions reduction targets set forth in Executive Order B-55-18, which best positions it to adapt to future State climate guidance and regulations. As the CAP update process continues and climate action measures are identified, the consultant team will determine whether it would be helpful for the City to incorporate sector or measure specific goals (i.e. incorporate specific mode split goals from the City’s Bicycle Plan) into the CAP.

## **Sources**

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City of Santa Clara 2008 and 2016 Community Inventories

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US Census Bureau American Factfinder:

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To: Nimisha Agrawal, City of Santa Clara

From: Andrea Martin, Cascadia Consulting Group

Date: August 20, 2020

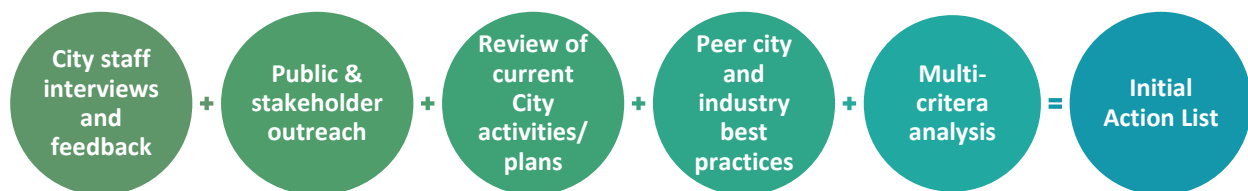
Subject: **Initial Actions List for City of Santa Clara Climate Action Plan Update**

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## Introduction

This memorandum presents the initial list of actions for consideration in the Climate Action Plan (CAP) Update. This action list represents the culmination of an iterative development and review process that included interviews with City staff, outreach to targeted stakeholders and the public, a review of current City planning documents and activities, consideration of peer city and industry best practices, and a qualitative multi-criteria prioritization analysis (see Figure 1 below).

Figure 1. Development and Review Process for Initial Action List Development



## Focus Areas

The initial action list is organized into the following focus areas:








## Multi-Criteria Analysis


The criteria evaluated through the multi-criteria analysis (MCA) are presented in Table 1 below. Criteria were assigned relative weights based their perceived importance in meeting CAP objectives.

For each potential action, the consultant team assigned numerical rankings of 1 to 5 based on how well the action aligned with that criterion (1=very low alignment and 5= very high alignment). These rankings then underwent a weighted summation based on the criterion's assigned weight to arrive at an overall priority score for each action. The initial action list presented in this memorandum presents the top priority actions identified through this process.

**Table 1. Criteria Evaluated in the Multi-Criteria Analysis of Potential Actions**

	Criterion	Weight	Definition/Subcriteria
	Impact	0.3	How likely is it the action will work to address plan goals and targets?
			Is the action addressing a major sustainability need (e.g., high GHG emissions source)?
	Cost-effectiveness	0.2	How affordable is the action to residents/businesses?
			How affordable is the action to the City of Santa Clara?
	Feasibility	0.2	Is there strong support for action from the resident and business community?
			Are there regulatory, political, or technological constraints?
	Equity	0.2	Do the benefits of the action reduce historical or current disparities among communities of color, low-income populations, and/or front-line populations?
	Co-benefits or synergies:	0.1	Does the action address multiple goals, other City or community objectives, and/or other City/community plans?
	<b>TOTAL</b>	<b>1.0</b>	






An example of how these criteria rankings result in action priority scores is presented below. Below are two actions Cascadia evaluated to prepare the City of Everett's (WA) CAP. While both actions have the same impact, cost-effectiveness, and co-benefits scores, the second action is substantially more feasible and somewhat more equitable. As a result, the second action received an overall higher score and better achieves Everett's climate action goals.

Action						Priority Score
<b>Advocate for regional congestion pricing authority.</b>	4	4	2	1	3	2.6
<b>Accelerate "Complete Streets" policy implementation.</b>	4	4	4	2	3	3.4













## Buildings & Energy

### STRATEGY 1: SHIFT TO ELECTRIC FUELS IN NEW AND EXISTING BUILDINGS TO ACHIEVE ZERO-NET CARBON BUILDINGS.






Action	Description						Priority Score
<b>Electrification incentives</b>	Expand current financial incentives to accelerate electrification in new and existing buildings. Rebates could be structured by income level and prioritized for rental units to be used for panel upgrades, passive home design features, electric appliances, heat pumps, and renewable energy generation coupled with storage.	3.5	3	3.5	4	2	3.4
<b>Electrification outreach</b>	Continue to promote commercial and residential energy efficiency and electrification through education and outreach.	2	3.5	4.5	4	3	3.3
<b>Electrification retrofit upon sale</b>	Provide electric panel upgrades upon sale for low-rise residential, and small multifamily and commercial buildings to facilitate the transition to clean electricity buildings and vehicles.	3.5	3.5	2	3	3	3.1
<b>Municipal Electrification Action Plan</b>	Work with regional energy partnerships to develop and implement an Electrification Action Plan for City facilities. This will include new and existing buildings, incorporate strategies to address energy storage, focus on highlighting any hurdles or solutions that would be applicable to the broader community, and leverage existing rebates.	2	3	3	3	5	2.9

### STRATEGY 2: MANAGE ENERGY DEMAND AND IMPROVE ENERGY EFFICIENCY.

Action	Description						Priority Score
<b>Municipal energy retrofits</b>	Continue to conduct comprehensive energy retrofits of existing City equipment and implementation of previously identified energy efficiency projects with a benefit-cost ratio of one or greater.	2	5	3.5	3	3	3.2
<b>Equitable clean energy</b>	Continue to provide free home-energy audits and upgrade incentives for low-income households and affordable housing developers and property owners.	2	3.5	4	4	3	3.2






Action	Description						Priority Score
<b>Energy-efficient &amp; electric-ready building code</b>	Update local building code to increase energy efficiency standards and require electric-ready construction (e.g., electric wiring at appliance locations).	3	3.5	3	3	3	3.1
<b>Pilot distributed energy resources at the City</b>	Pilot technologies like energy storage, vehicle-to-grid charging stations, web-enabled devices and microgrids within City facilities evaluate their ability to reduce utility costs and carbon emissions.	2.5	3	2.5	3	4	2.9

### STRATEGY 3: MAXIMIZE RENEWABLE ENERGY GENERATION AND STORAGE CAPACITY.






Action	Description						Priority Score
<b>City-owned renewable energy projects</b>	Continue to investigate the use of City-owned property for additional large-scale renewable energy projects.	5	3	3.5	3	4	3.8
<b>Renewable installations at municipal facilities</b>	Install solar or other renewables at City-owned facilities.	3.5	3.5	3	3	3	3.3
<b>Property owner access to renewable energy generation &amp; storage</b>	Expand financial assistance options to residents to increase the implementation of renewable energy generation systems and energy storage infrastructure, including streamlining of project permitting and developing a solar grant program.	3.5	3	3.5	3	3	3.3
<b>Promote grid improvements for SVP</b>	Work with SVP on accelerating improvements to the energy grid or storage to ease the transition to renewable energy. These improvements may include subsidy and grant programs for electrification in existing buildings to reduce the cost of battery storage and electric vehicle charging/storage system installations.	3.5	3	3.5	3	3	3.3






## Transportation & Land Use

### STRATEGY 1: TRANSITION VEHICLES TO ELECTRIC ALTERNATIVES.






Action	Description						Priority Score
<b>Implement EV Blueprint</b>	Implement the EV acceleration program in SVP's EV Blueprint.	3	3	4	3	4	3.4
<b>Multi-family EV chargers</b>	Require all new multi-family units to install, at a minimum, Level 2 EV chargers at 10% of parking spaces and level 1 EV chargers at 40% of parking spaces.	3	3	4	3	4	3.3
<b>Commercial EV chargers</b>	Require all new commercial units to install level 2 and level 1 chargers at of parking spaces with a minimum of 30% of spaces to be EV capable.	2.5	4	3	3	3	3.3
<b>Electrification of municipal fleet</b>	Adopt a policy requiring a minimum percentage of new standard light-duty, medium-duty, and heavy-duty City fleet vehicles to be electric vehicles or use alternative fuels.	2.5	2.5	3	3	3	3.1
<b>Heavy duty electric trucks</b>	Partner with businesses and industries to accelerate transition of heavy duty trucks to electric through incentives or local tax credits.	3	3	4	3	4	2.8

### STRATEGY 2: EXPAND USE OF NON-SOV TRANSPORTATION MODES.

Action	Description						Priority Score
<b>Pedestrian and Bicycle Master Plan</b>	Fund and accelerate implementation of the Pedestrian Master Plan and Bicycle Master Plan, focusing on 1) closing gaps in the bicycle network with a focus on high demand arterials; 2) installing painted buffers and physical buffers on high stress roadways; and 3) implementing spot improvements in high traffic areas (e.g., bicycle detection, parking, and wayfinding elements).	3	3	4	3	4	3.3
<b>Improve curb management</b>	Incentivize projects that optimize curbside areas for low-carbon modes and reduce VMT, such as designated rideshare parking and loading zones, scooter and bike share docks, bike parking, electric vehicle charging stations, and autonomous vehicle loading zones.	3	3	4	3	4	3.3






Action	Description						Priority Score
<b>Improve bike mobility</b>	Increase public access to bikes, including electric bikes, implementing a bikeshare program, expanded bike parking, electric bike rebates, and other opportunities. The City should look to prioritize low stress facilities to encourage increased ridership.	3	3	4	3	4	3.3
<b>Transit gap and improvement study</b>	Partner with VTA to conduct a public transit gap study to increase transit use within the City.	2.5	3	3.5	4	3	3.2

### STRATEGY 3: ADVANCE SUSTAINABLE LAND USE.






Action	Description						Priority Score
<b>TDM requirements</b>	Require plans for reducing vehicle miles traveled for all new developments over a square footage threshold (i.e., transportation demand management plans).	4	2.5	3.5	3	4	3.4
<b>Target sustainable development in underutilized commercial strips</b>	Expand on SB50 to require higher density development in underutilized commercial strips. These developments should include increased building heights, allowing projects to build out to approved densities, zoning changes to higher-density mixed residential, and consider opportunities for mixed land use and/or transit oriented development. Quantify the net benefits of specific plans.	3.5	2.5	3.5	3	4	3.3
<b>Transit-oriented development</b>	Create standards and/or incentives to facilitate transit-oriented development (TOD) in transit centers such as the Santa Clara BART station.	2	3	3.5	3	4	2.9
<b>City-owned telecommuting centers</b>	Expand the use of City-owned facilities such as libraries to enhance community and City employee telecommuting options.	2	3	4.5	3	2	2.9






## Materials & Consumption

### STRATEGY 1: INCREASE WASTE DIVERSION.






Action	Description						Priority Score
<b>Comply with state solid waste ordinances</b>	Comply with state solid waste ordinances, including AB1826, AB341, and SB1383.	4	2	3.5	4	4	3.5
<b>Waste diversion pricing signals</b>	Explore or promote existing incentives for recycling and composting and discourage landfill waste; for example: --University of California Cooperative Extension Compost Education program. --Environmental Days provided by Recology, household hazardous waste drop-off events, and battery recycling stations at City Hall, Corp Yard, and Fire Stations. --Collect used motor oil/oil filters/batteries/CFLs curbside. --Recyclestuff.org. --Countywide Bring Your Own Cup campaign, Reusable vs. Disposable, A La Carte, and South Bay Green Gardens.	3	3	3.5	3	2	3.0
<b>C&amp;D requirements</b>	Expand requirements for C&D waste diversion beyond the current 5,000 square foot minimum project size.	3	3.5	4	2	2	3.0

### STRATEGY 2: REDUCE LANDFILLED FOOD WASTE.

Action	Description						Priority Score
<b>Technical assistance to top food generators</b>	Provide education, outreach, and technical assistance to top food producers such as hotels, hospitals, corporate cafeterias, and campuses to prevent food waste, increase surplus food donations, and comply with SB1383. Options include food waste tracking software and food donation pickup services.	4	2.5	4	4	4	3.7






Action	Description						Priority Score
<b>Food recovery and donation</b>	Continue to partner with local agencies to implement an Edible Food Recovery Program as required under SB 1383. Establish an excess edible food baseline and then assist food recovery organizations in establishing pickup and redistribution.	3	3.5	4	4	4	3.6
<b>Food recovery organization partnerships</b>	Participate in regional partnerships for promoting food waste reduction, recovery, and security, such as Loaves and Fishes, A La Carte, Silicon Valley Food Recovery, Second Harvest of Silicon Valley, and the Santa Clara County Food System Alliance.	3	3.5	4	4	4	3.6

### STRATEGY 3: ENHANCE SUSTAINABLE PRODUCTION AND CONSUMPTION.






Action	Description						Priority Score
<b>Reuse of salvageable building materials</b>	Promote organizations in Santa Clara County that process and sell salvageable building materials to building contractors.	2	4	4	4	3	3.3
<b>City property consumption and waste diversion</b>	In all City contracts and event permits, require that all third-party vendors provide and utilize compostable and/or reusable food service items to serve 50 or more people, and provide recycling and composting infrastructure.	3	3.5	4	3	2	3.2
<b>Municipal Sustainable Procurement Policy</b>	Implement a municipal Sustainable Procurement Policy to prioritize improvements for the highest emissions reduction impact purchasing decisions within each department, including vehicle and fuel purchases and low-carbon concrete.	3	3	4	3	2	3.1
<b>Carbon-smart building materials</b>	Educate architects, designers, and contractors to enable and promote carbon-sequestering building materials in new construction and renovations. This could include requirements for the disclosure and/or limit the embodied carbon emissions of buildings through whole-building or material specific policies.	2.5	3	4	3	3	3.1
<b>Support for schools on low-carbon alternatives and solutions</b>	Partner with Santa Clara Unified School District to implement low-carbon solutions. This may include working with the schools on energy efficiency and electrification, waste reduction and recycling, and sustainable purchasing.	2.5	3.5	4	3	2	3.1

## Natural Systems & Water Resources






### STRATEGY 1: INCREASE TREE CANOPY COVER

Action	Description						Priority Score
<b>Right-of-way tree planting</b>	Require residential tree planting in the right-of-way (between sidewalk and road) at time of sale.	3.5	2.5	3	4	3	3.3
<b>Tree rebate program</b>	Support private property planting of trees on currently paved surfaces through partnerships with current programs such as Our City Forest. Advertise services on the City website.	3	3.5	4	3	2	3.2
<b>Plan for retiring trees and sidewalk uplift</b>	Update City Tree Ordinance to address retiring trees and unintended consequences such as sidewalk uplifts.	2	3	4	4	3	3.1

### STRATEGY 2: ENHANCE ECOSYSTEM RESILIENCE.

Action	Description						Priority Score
<b>Carbon farming on open space lands</b>	Partner with resource conservation districts to increase carbon farming, creek restoration, wetland restoration, and local offset opportunities in open space lands.	4	3.5	4	3	4	3.7
<b>Partnerships for compost management</b>	Establish partnerships with organizations such as conservation districts to manage and utilize compost products from organics processing in compliance with SB1383.	3.5	3.5	4	3	3	3.5
<b>Tree planting guide</b>	Support local organizations (e.g., ReScape California) in developing a planting guide that prioritizes increasing available soil, carbon sequestration, resilience, and other equitably-distributed co-benefits. The guide could include information on native and climate-adaptive plants, how to properly apply compost and mulch, reducing synthetic fertilizers to support soil health, how to store more water in the ground, and how to store carbon in soil, plants, and trees.	1	3.5	4	3	2	2.6






### STRATEGY 3: IMPROVE WATER SUPPLY & CONSERVATION.

Action	Description						Priority Score
<b>Incentives for community water fixture retrofits</b>	Encourage participation in Santa Clara Valley Water District's water conservation rebate programs. Expand the City's rain barrel and landscape rebate programs.	3	3.5	4	4	2	3.4
<b>Fixture replacement</b>	Expand replacement of inefficient water fixtures and appliances in high-end sectors (i.e., commercial, multi-family, and single-family).	3	3.5	4	4	2	3.4
<b>Water data accessibility</b>	Facilitate the sharing of geospatial data from the Silicon Valley 2.0 tool with Valley Water and the owners of the Regional Wastewater Facility.	3	3.5	4	3	3	3.3
<b>Water-efficient landscaping requirements</b>	Expand requirements for water-efficient landscaping practices, including requirements for cooling (trees, green roofs).	4	2.5	3	3	4	3.3
<b>Diversify the community water portfolio</b>	Continue collaboration with agency partners such as South Bay Water Recycling, Valley Water, BAWSCA, and SFPUC to diversify water supply portfolio and expand current sources. Diversified water portfolio towards drought resiliency could include utilizing a varying mix of surface and groundwater and requiring the increased use of recycled urban water in applicable sectors (e.g., irrigation, groundwater recharge, dual pump, cooling towers).	3.5	3	3	3	2	3.1
<b>Require recycled water connections for new development</b>	Require the use of recycled water for all non-potable uses where recycled water is available, per City Code 13.15.160. Require all new development where applicable to connect to the recycled water distribution system in order to provide recycled water for approved uses at the development site.	3.5	3	3	3	2	3.1








## Community Resilience & Wellbeing

### STRATEGY 1: IMPROVE COMMUNITY RESILIENCE.

Action	Description						Priority Score
<b>Community resilience networks</b>	Support neighborhood-based organizations and businesses in development of Neighborhood Resilience Hub Programs to prepare residents and respond to climate change. Identify suitable locations for resilience hubs, cooling centers, disaster assistance and supplies. These locations will also need to develop backup power sources in the event of a power outage.	3.5	3	4	4	4	3.7
<b>Homeless support</b>	Expand support services to people experiencing homelessness during all extreme weather and hazard events (e.g., extreme heat, flooding, wildfires).	3	3	3	5	4	3.5
<b>Community climate action grant</b>	Establish an annual micro-grant program to support local citizen-led projects and programs that will reduce emissions, adapt to climate change, and enhance equity.	2.5	4	4	4	3	3.5
<b>Incentives for adaptation upgrades</b>	Offer rebates and/or other financial incentives to encourage adaptation upgrades (e.g., cool roofs, green roofs, cool pavement) and installation of low-emissions space-cooling devices (e.g., ceiling fans, heat pumps), which increase resilience cost-effectively and with a lower environmental impact.	3	3	4	3	2	3.1

## STRATEGY 2: PREPARE FOR CLIMATE CHANGE.

Action	Description						Priority Score
<b>Restrict high-hazard development</b>	Restrict development in high-hazard areas.	3.5	4	4	3	3	3.6
<b>On-site &amp; natural stormwater systems</b>	Integrate natural stormwater systems within site and building design to expand on-site stormwater management capacity.	3.5	3.5	4	3	3	3.5
<b>Reduce urban-wildland fire risk</b>	Reduce wildfire risk in natural landscapes by investigating opportunities within zoning, home construction, and fire safe building and landscape codes for the urban-wildland interface. Ensure that vegetation management incorporates habitat management principles.	3	3.5	4	3	3	3.3
<b>Low-albedo parking lots</b>	As part of conditions of approval, require new parking lots to be surfaced with low-albedo materials to reduce heat gain during extreme heat events and to reduce energy consumption related to cooling.	3.5	3	4	3	2	3.3
<b>Climate Resilience Capital Improvement Program (CIP)</b>	Revise design standards to require climate considerations in development of discretionary CIP projects. Ensure that the infrastructure being developed will be designed with forecasted changes in climate (precipitation, temperature, wildfire, sea level rise) in mind.	3.5	3	3.5	3	2	3.2
<b>Planned retreat strategies</b>	Identify and consider relocation opportunities for critical facilities (i.e., planned retreat for structures at risk of recurring damages).	3	3.5	3	3	3	3.1



# Planning Commission Study Session

## **Climate Action Plan Update**

**August 26, 2020**



# Study Session Goals

- Progress update on the adopted measures in the 2013 CAP
- Confirmation on the recommended Greenhouse Gas (GHG) target
- Feedback on the initial actions list

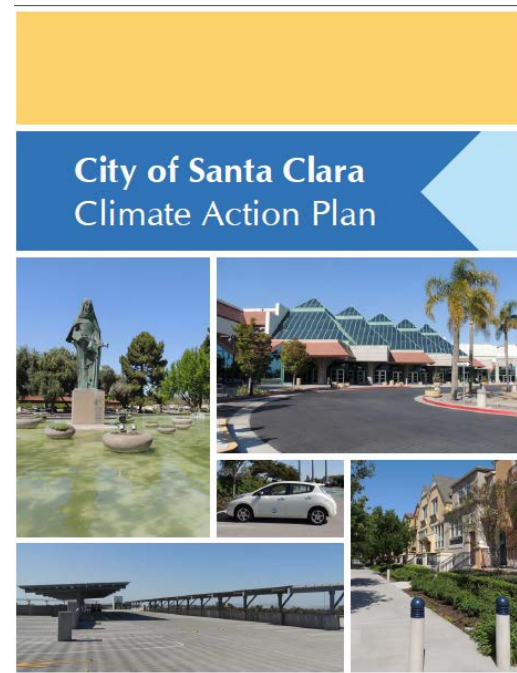




# Background

## Current Climate Action Plan

- Implements the City's sustainability and environmental quality Goals and Policies
- Adopted in December 2013
- Reduction target of 15 percent below 2008 levels through year 2020





# Background

## Why the Update?

- Extend the City's Greenhouse Gas (GHG) reduction goals through 2030, consistent with current AB32 targets
- Having a qualified CAP means CEQA streamlining benefits
- Address new State requirements





# Regulatory Background

- **AB32, SB32:** Reduce emissions 40% below 1990 levels by 2030 and 80% below 1990 levels by 2050
- **EO B-55-18:** Statewide carbon neutrality by 2045.
- **California Renewable Portfolio Standard Program:** Requirements for increased amount of electricity from eligible renewable sources.





# Regulatory Background

- **CBSC Energy Efficiency standards:** Title 24, the California Building Standards Code (CBSC). California has set a goal for zero-net energy new construction by 2030
- **California Clean Car Standards:** Requirements for minimum fuel efficiency and reduced GHGs during production and use
- **SB 1383 (2016):** State goal of 75% of organic material diverted from landfills by 2025





# CAP Progress Update- 2020

- Several interviews with city staff, and key community and business stakeholders
- CAP measures status memo prepared
- 7 out of the 19 measures in the 2013 CAP have been completed



# CAP Update: Forecast and Targets

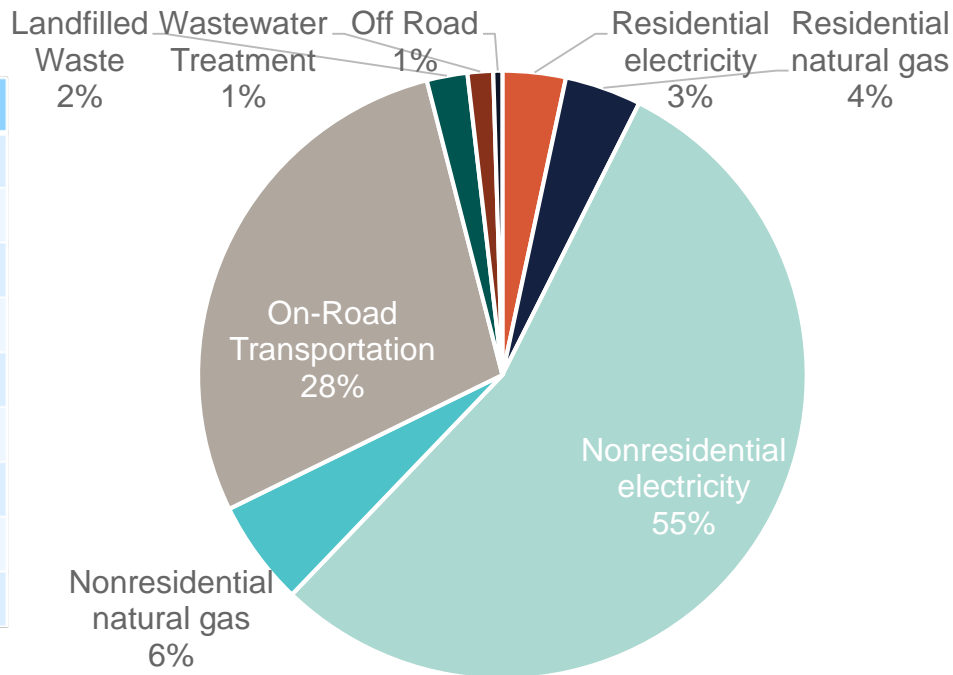
- Analyzed City's Greenhouse Gas (GHG) emission trends
- Series of focus group interviews with City staff and key stakeholders
- Key findings summarized in the Forecast and Targets Memo



# CAP Update: Forecast and Targets

## 2016 Green House Gas Emission Profile

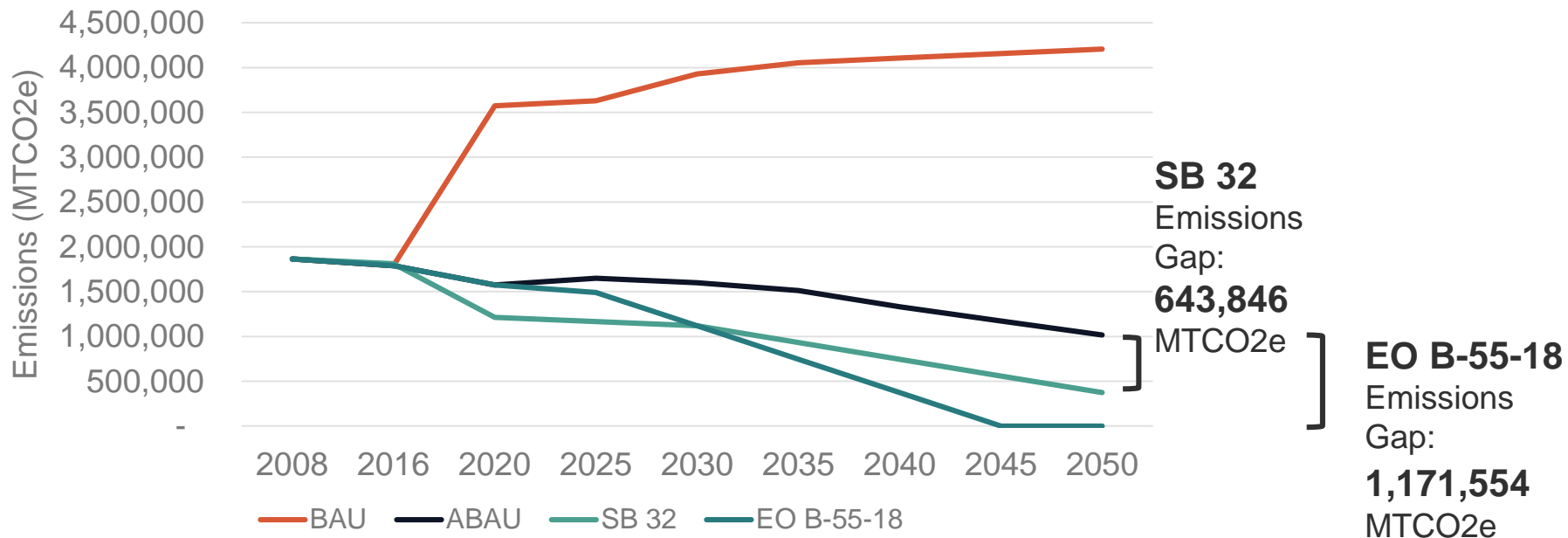
Sector	GHG Emissions (MTCO <sub>2</sub> e)
Nonresidential Electricity	980,317
Nonresidential Natural Gas	99,945
Mobility + Transportation	505,989
Residential Electricity	60,132
Residential Natural Gas	72,780
Solid Waste	25,724
Water + Wastewater	24,292
Off-Road Equipment	8,634
<b>TOTAL</b>	<b>1,790,833</b>





# CAP Update: Forecast and Targets

## Santa Clara GHG Emissions 2008-2050





# CAP Update: Forecast and Target

## **Recommended GHG Targets**

**Option 1:** Carbon neutrality by 2045 (EO B-55-18)

**Option 2:** State's emissions reduction targets set forth in SB 32 (40% below baseline levels by 2030 and 80% by 2050)

**Option 3:** Demonstrate leadership by setting a target in excess of State guidance

**Option 4:** Set a target that is less than the State's emissions reduction goals



# Community Engagement

- City staff interviews
- Stakeholder focus group held as online webinars
- Online survey #1: Nearly 400 responses
- Virtual community workshop: 38 participants
- Online survey #2



**Listening +  
Learning**

**Outreach**

**Engagement**

**Input**

**Decision  
Making**



# Community Engagement

## Common Themes

- GHG reduction targets should be aligned with peer cities and State regulations
- Near-term targets should set the City up to achieve long-term targets
- The City should consider sector-specific targets and per capita GHG targets
- Current lack of knowledge about City's climate action and GHG reduction efforts



# Community Engagement

## Common Themes

- Imbalance between jobs and housing units— by 2040 the jobs to housing ratio will be almost 3:1 – exacerbates GHG emissions related to transportation
- Bicycle safety is a concern and facilities are not on par with other adjacent cities
- Data centers and tech companies have their own climate goals – SVP will need to be able to meet the demand for renewable energy as part of business retention
- Climate related threats include sea level rise, lack of awareness, lack of city/regional coordination, and political will

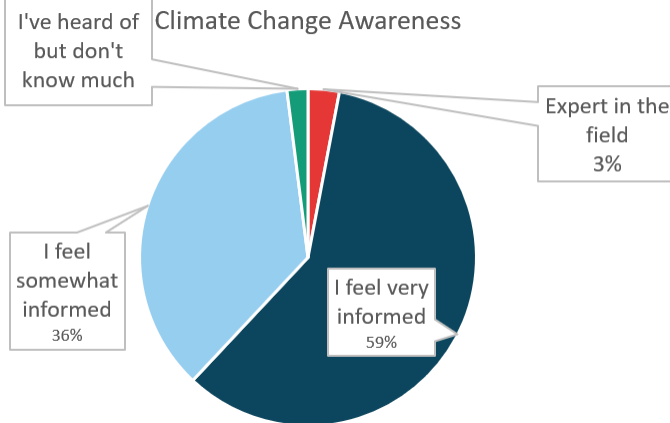




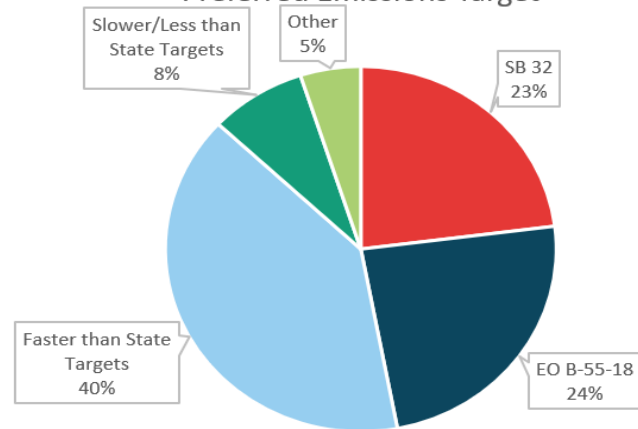
# Community Engagement

## Survey Results

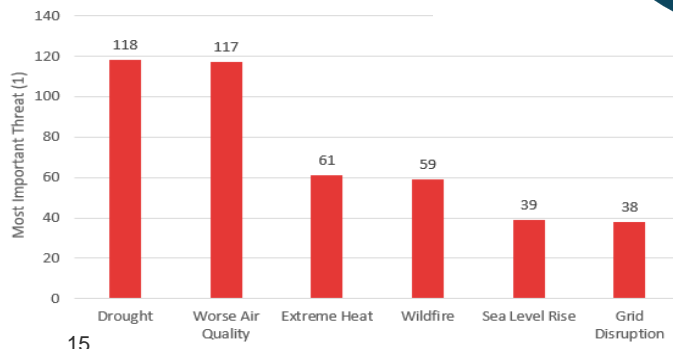
Climate Change Awareness



Preferred Emissions Target



Climate Threats



### Suggested strategies:

- renewable energy (solar)
- trees and green spaces
- mixed-use zones
- Transportation
- Electrification
- complete bike and ped network



# Community Engagement

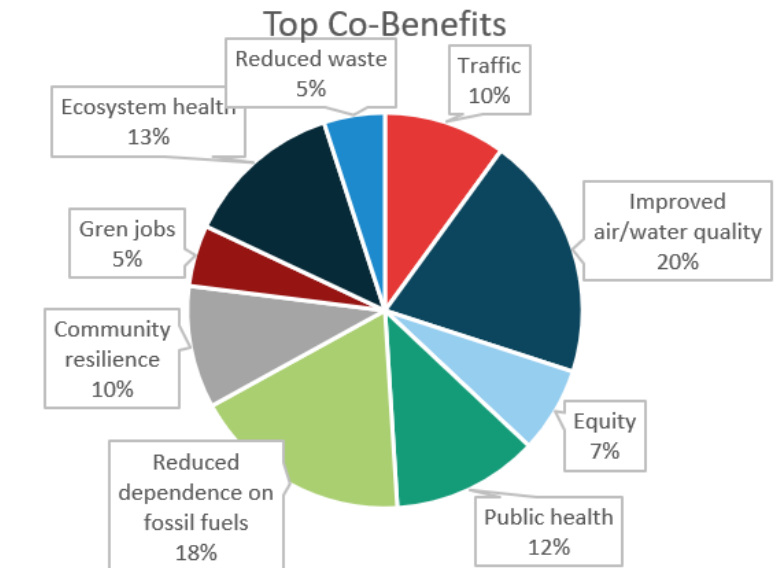
## Survey Results

### Responsibility for action:

- Federal government,
- residents, and
- State government

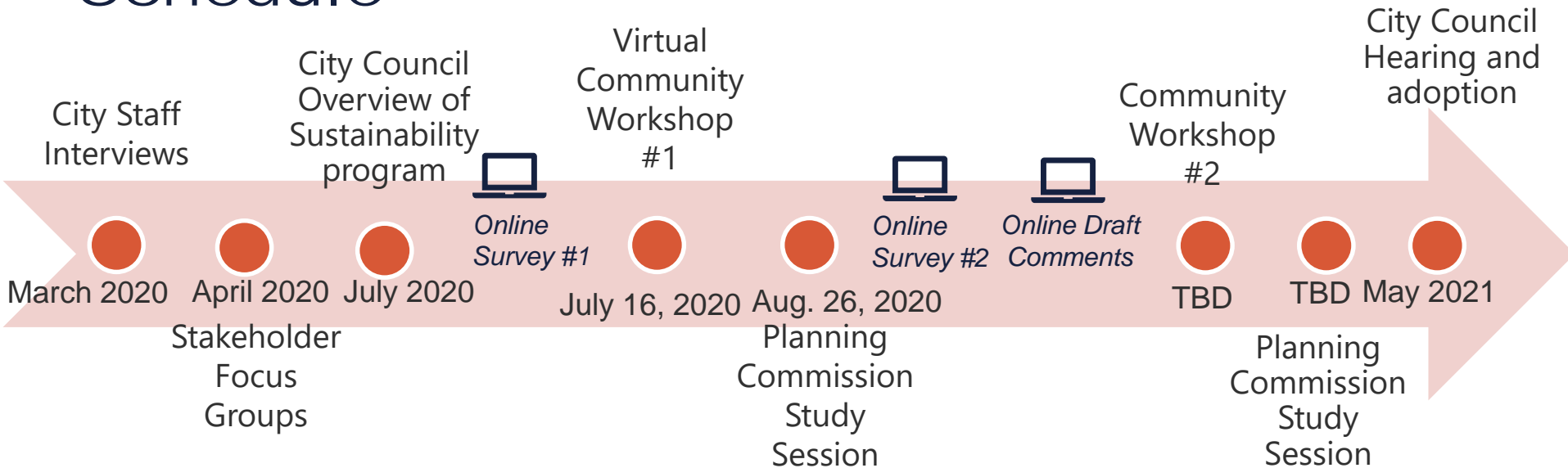
### Barriers to climate action:

- lack of public education/awareness
- Skeptics
- population growth/development
- cost of climate action
- lack of political will/city leadership
- car culture



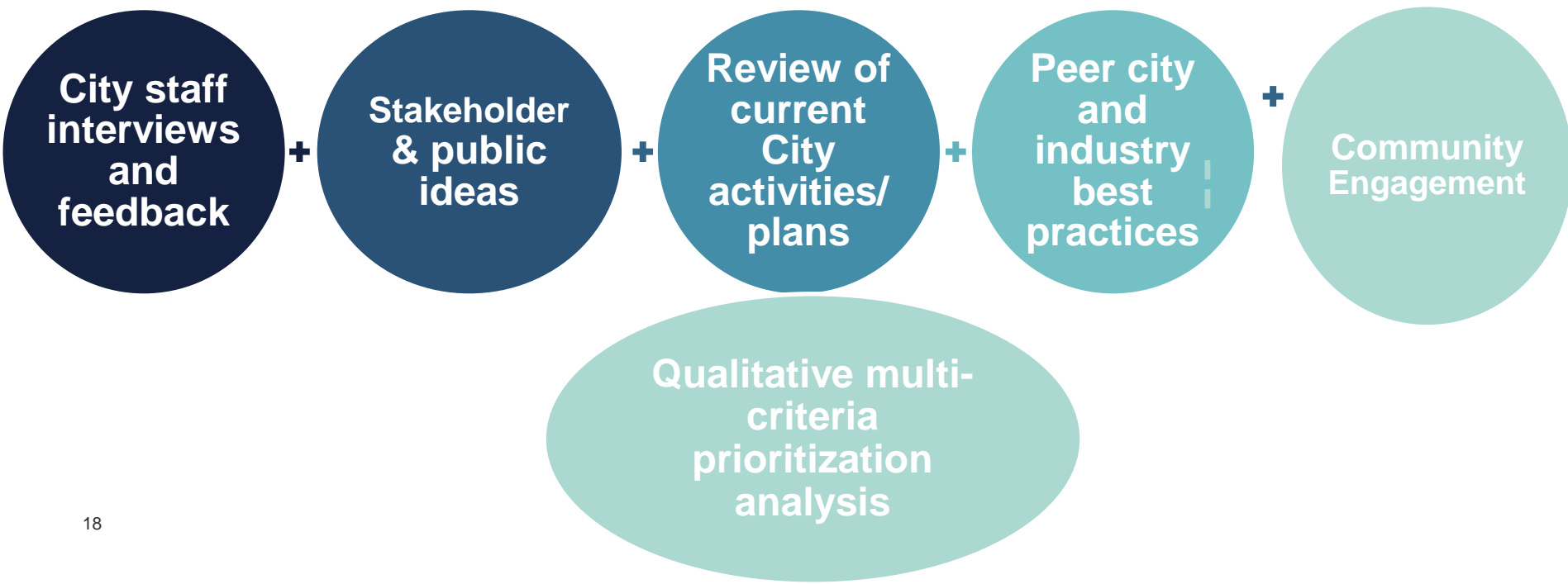


# Schedule





# Potential Strategies And Actions





# Potential Strategies And Actions

## **Five focus areas:**

- **Buildings and Energy;**
- **Transportation and Land Use;**
- **Materials and Consumption;**
- **Natural Systems & Water Resources, and**
- **Community Resilience & Wellbeing**





# Potential Strategies And Actions

## Priority Actions – Building and Energy

- **Strategy 1:** Shift to electric fuels in new and existing buildings to achieve zero-net carbon buildings
- **Strategy 2:** Manage energy demand and improve energy efficiency
- **Strategy 3:** Maximize renewable energy generation and storage capacity





# Priority Actions – Building and Energy

**Strategy 1: Shift to electric fuels in new and existing buildings to achieve zero-net carbon buildings.**

## **Actions:**

- **Electrification incentives** (electric appliances, heat pumps, etc.)
- **Electrification outreach** (promote commercial and residential efficiency and electrification)
- **Electrification retrofit upon sale** (electric panel upgrades)
- **Municipal Electrification Action Plan** (strategies for new and exiting buildings)





# Priority Actions – Building and Energy

## **Strategy 2: Manage energy demand and improve energy efficiency.**

### **Actions:**

- **Municipal energy retrofits** (for existing City equipment)
- **Equitable clean energy** (incentives for low-income households and affordable housing)
- **Energy-efficient & electric-ready building code** (e.g. electric wiring at appliance locations)
- **Pilot distributed energy resources at the City** (energy storage, vehicle-to-grid charging stations, web-enabled devices and microgrids)







# Priority Actions – Building and Energy

## **Strategy 3: Maximize renewable energy generation and storage capacity.**

### **Actions:**

- City-owned renewable energy projects (additional large-scale projects)
- Renewable installations at municipal facilities (e.g. solar)
- Property owner access to renewable energy generation & storage (e.g. a solar grant program)
- Promote grid improvements for SVP (subsidy and grant programs for electrification)





# Potential Strategies And Actions

## **Priority Actions – Transportation & Land Use**

- **Strategy 1:** Transition vehicles to electric alternatives
- **Strategy 2:** Expand use of non-SOV transportation modes
- **Strategy 3:** Advance Sustainable Land Use





# Priority Actions – Transportation & Land Use

## **Strategy 1: Transition vehicles to electric alternatives**

### **Actions:**

- Implement EV Blueprint (adopted by SVP)
- Multi-family EV chargers (install level 2 and level 1 chargers )
- Commercial EV chargers (install level 2 and level 1 chargers)
- Electrification of municipal fleet (policy requiring a minimum percentage)
- Heavy duty electric trucks (transition through incentives)





# Priority Actions – Transportation & Land Use

## **Strategy 2: Expand use of non-SOV transportation modes.**

### **Actions:**

- **Pedestrian and Bicycle Master** (closing gaps in the bicycle network; painted buffers and physical buffers; spot improvements)
- **Improve curb management** (designated rideshare parking and loading zones, scooter and bike share docks etc.)
- **Improve bike mobility** (electric bikes, bikeshare program, bike parking, electric bike rebates etc.)
- **Transit gap and improvement study** (Partner with VTA)





# Priority Actions – Transportation & Land Use

## **Strategy 3: Advance Sustainable Land Use.**

### **Actions:**

- TDM requirements (square footage threshold, TDM plans)
- Target sustainable development in underutilized commercial strips (increased building height, zoning changes to higher density mixed residential)
- Transit-oriented development (Create standards and/or incentives)
- City-owned telecommuting centers (such as libraries)





# Study Session Outcome

- Confirmation on the recommended Greenhouse Gas (GHG) target
- Feedback on the initial actions list





# Recommended GHG Targets

**Option 1:** Carbon neutrality by 2045 (EO B-55-18)

**Option 2:** State's emissions reduction targets set forth in SB 32.  
(40% below baseline levels by 2030 and 80% by 2050)

**Option 3:** Demonstrate leadership by setting a target in excess of State guidance.

**Option 4:** Set a target that is less than the State's emissions reduction goals.





# Planning Commission Study Session

## **CAP Update**

**August 26, 2020**





# Potential Strategies And Actions

## **Priority Actions – Materials and Consumption**

- **Strategy 1:** Increase waste diversion.
- **Strategy 2:** Reduce landfilled food waste.
- **Strategy 3:** Enhance sustainable production and consumption.





# Priority Actions – Materials and Consumption

## **Strategy 1: Increase waste diversion.**

### **Actions:**

- **Comply with state solid waste ordinances** (AB1826, AB341, and SB1383)
- **Waste diversion pricing signals** (household hazardous waste drop-off events, and battery recycling stations, collect used motor oil/oil filters/batteries/CFLs curbside.
- **C&D requirements** (expand current requirements)





# Priority Actions – Materials and Consumption

## **Strategy 2: Reduce landfilled food waste.**

### **Actions:**

- **Technical assistance to top food generators** (such as hotels, hospitals, corporate cafeterias, and campuses)
- **Food recovery and donation** (Edible Food Recovery Program, excess edible food baseline, assist food recovery organizations)
- **Food recovery organization partnerships**  
(regional partnerships for food waste reduction, recovery, and security, such as Loaves and Fishes, A La Carte, Silicon Valley Food Recovery etc.)





# Priority Actions – Materials and Consumption

## **Strategy 3: Enhance sustainable production and consumption**

### **Actions:**

- **Reuse of salvageable building materials**
- **City property consumption and waste diversion**
- **Municipal Sustainable Procurement Policy**
- **Carbon-smart building materials**
- **Support for schools on low-carbon alternatives and solutions**





# Potential Strategies And Actions

## **Priority Actions – Natural Systems & Water Resources**

- **Strategy 1:** Increase Tree Canopy Cover.
- **Strategy 2:** Enhance Ecosystem Resilience.
- **Strategy 3:** Improve Water supply & conservation.





# Priority Actions – Natural Systems & Water Resources

## **Strategy 1:** Increase Tree Canopy Cover

### **Actions:**

- **Right-of-way tree planting**
- **Tree rebate program**
- **Plan for retiring trees and sidewalk uplift**





# Priority Actions – Natural Systems & Water Resources

## **Strategy 2: Enhance Ecosystem Resilience.**

### **Actions:**

- **Carbon farming on open space lands**
- **Partnerships for compost management**
- **Tree planting guide**





# Priority Actions – Natural Systems & Water Resources

## **Strategy 3: Improve Water supply & conservation.**

### **Actions:**

- Incentives for community water fixture retrofits
- Fixture replacement
- Water data accessibility
- Water-efficient landscaping requirements
- Diversify the community water portfolio
- Require recycled water connections for new development







# Potential Strategies And Actions

## **Priority Actions – Community Resilience & Wellbeing**

- **Strategy 1:** Improve community resilience.
- **Strategy 2:** Prepare for climate change.





# Priority Actions – Natural Systems & Water Resources

## **Strategy 1: Improve community resilience.**

### **Actions:**

- **Community resilience networks**
- **Homeless support**
- **Community climate action grant**
- **Incentives for adaptation upgrades**





# Priority Actions – Natural Systems & Water Resources

## **Strategy 2: Prepare for climate change.**

### **Actions:**

- Restrict high-hazard development
- On-site & natural stormwater systems
- Reduce urban-wildland fire risk
- Low-albedo parking lots
- Climate Resilience Capital Improvement Program (CIP)
- Planned retreat strategies



**TO:** Nimisha Agrawal, City of Santa Clara  
**FROM:** Andrea Martin and Angela Pietschmann, Cascadia Consulting Group  
**SUBJECT:** Progress Analysis of the City of Santa Clara's 2013 Climate Action Plan  
**DATE:** April 2020

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## INTRODUCTION

Cascadia Consulting Group reviewed the City of Santa Clara's 2013 Climate Action Plan (CAP), 2016 and 2018 CAP progress reports, and other related documents to assess the City's progress in implementing CAP measures and reducing greenhouse gases against the recommended baseline. This review was supplemented with a series of interviews in March 2020 with the following City staff and key stakeholders:

- Ann Hatcher - Assistant Director of Electric Utility
- Carol Shariat - Principal Transportation Planner
- Craig Johnson – Building Official
- Dan Sunseri – Fleet Manager
- Dave Staub – Deputy Director of Public Works
- Diane Asuncion- Acting Compliance Manager, Water & Sewer Utilities
- Michelle Templeton – Sustainability Manager
- Shilpa Mehta - Engineering Services Division Manager, Water and Sewer Utilities
- Sudhanshu Jain – Planning Commissioner

The following tables summarize progress to date across the 2013 CAP's 19 climate action measures.

## PROGRESS AS OF MARCH 2020

### FOCUS AREA 1: COAL-FREE AND LARGE RENEWABLES

**Goal:** Eliminate coal from SVP's portfolio and increase use of natural gas and renewable energy.

Ref	Measure	Performance target	Lead Department	2020 Status
1.1	<b>Coal-free by 2020</b> Replace the use of coal in Silicon Valley Power's (SVP) portfolio with natural gas by 2020.	100% of coal power replaced with natural gas.	<ul style="list-style-type: none"> <li>Silicon Valley Power</li> </ul>	<b>Completed.</b> As of January 1, 2018, SVP (1) has completely divested from coal, eliminating the amount of coal in the City's energy mix; and (2) provides all residential customers with carbon-free energy.
1.2	<b>Renewable energy resources</b> Investigate the use of City-owned property for large-scale renewable energy projects.	N/A	<ul style="list-style-type: none"> <li>Silicon Valley Power</li> </ul>	Since the 2013 CAP was adopted, SVP developed a 20 MW wind farm in the Altamont Pass area and a 20 MW solar installation in Kern County.

Ref	Measure	Performance target	Lead Department	2020 Status
1.3	<b>Utility-installed renewables</b> Develop up to five solar PV projects with a total installed capacity of 3 to 5 MW.	New solar PV projects generating a total of 5 MW.	<ul style="list-style-type: none"> <li>Silicon Valley Power</li> </ul>	By 2016, SVP installed 515 kW of solar projects in Santa Clara. Additional projects to date include: Hope Rehabilitation Services (4.0 kW), YMCA of Silicon Valley (30.450 kW), Pacific Autism Center for Education (47.150 kW), Belovida Santa Clara (32.400 kW), Muslim Community Association (35.020 kW). Three additional projects are currently in progress.

## FOCUS AREA 2: ENERGY EFFICIENCY PROGRAMS

**Goal:** Maximize the efficient use of energy throughout the community.

Ref	Measure	Performance target	Lead Department	2020 status
2.1	<b>Community electricity efficiency</b> Achieve City-adopted electricity efficiency targets to reduce community-wide electricity use by 5% through incentives, pilot projects, and rebate programs.	(2020): 159,100 MWh electricity savings.	<ul style="list-style-type: none"> <li>Silicon Valley Power</li> </ul>	<b>Completed.</b> Combined savings from 2008 to 2017 amount to 165,260 MWh of community energy savings through incentives, pilot projects, and rebate programs, exceeding the original goal of 159,100 MWh.
2.2	<b>Community natural gas efficiency</b> Work with community and social services agencies to provide information from Pacific Gas & Electric (PG&E) to promote voluntary natural gas retrofits in 5% of multi-family homes, 7% of single-family homes, and 7% of nonresidential space through strategic partnerships connecting residents and business owners to available financing resources.	1,700 single-family homes, 1,000 multi-family homes, 410 commercial accounts, and 130 industrial accounts complete natural gas efficiency upgrades.	<ul style="list-style-type: none"> <li>Silicon Valley Power</li> <li>PG&amp;E</li> </ul>	While SVP is a municipally owned utility, PG&E is not, making progress on this measure challenging. The City will pursue more effective measures as part of the 2020 CAP update.
2.3	<b>Data centers</b> Encourage new data centers with an average rack power rating of 15 kW or more to identify and implement cost-effective and energy-efficient practices.	10% of new data centers utilizing energy-efficient practices.	<ul style="list-style-type: none"> <li>Planning &amp; Inspection</li> </ul>	<b>Completed.</b> 100% of new data centers since 2013 have utilized energy-efficient economizers, exceeding the goal of 10% of new data centers.

Ref	Measure	Performance target	Lead Department	2020 status
2.4	<b>Customer-installed solar</b> Incentivize and facilitate the installation of 6 MW of customer-owned residential and nonresidential solar PV projects.	New solar PV projects generating 6 MW in total installed capacity on homes, nonresidential buildings, parking garages, parking lots, and other feasible areas. Equivalent to 900 residential and 330 nonresidential installations.	<ul style="list-style-type: none"> <li>Silicon Valley Power</li> <li>Planning &amp; Inspection</li> </ul>	<b>Completed.</b> 16.1 MW of commercial and residential solar were installed between 2013-2018.
2.5	<b>Municipal energy efficiency</b> Reduce municipal electricity use by 10% through comprehensive energy retrofits of existing equipment and implementation of previously identified energy efficiency projects with a benefit-cost ratio of one or greater.	Replace inefficient equipment in 50% of municipal buildings and facilities. Complete all previously identified cost-effective identified energy efficiency projects.	<ul style="list-style-type: none"> <li>Public Works</li> </ul>	Most City facilities are equipped with energy efficient computers, printers and air-cooled air conditioning units. The City installs/retrofits with LED lighting. When motors, boilers, and chillers are replaced (due to age or condition), the City uses energy efficient models. The City will continue efforts and investigate ways to participate in energy efficient programs.
2.6	<b>Municipal renewables</b> Install 1 MW of solar or other renewables at City-owned facilities.	New solar PV projects generating 1,000 kW in total installed capacity.	<ul style="list-style-type: none"> <li>Public Works</li> </ul>	The City has begun the process of completing this measure; two City facilities have been selected to attain solar panels, the Northside Library and the Police Department building. These solar panels are planned for installation by the end of 2020. The City will continue to determine other City facilities that could install solar panels and reach the goal of 1MW solar installs.

**FOCUS AREA 3: WATER CONSERVATION***Goal: Reduce GHG-intensive water use practices.*

Ref	Measure	Performance target	Lead Department	2020 status
3.1	<b>Urban Water Management Plan targets</b> Meet the water conservation goals presented in the 2010 Urban Water Management Plan to reduce per capita water use by 2020.	Meet the water conservation goals presented in the 2010 Urban Water Management Plan to reduce per capita water use by 2020.	<ul style="list-style-type: none"> <li>Water &amp; Sewer Utilities</li> <li>Planning &amp; Inspection</li> </ul>	<b>Completed.</b> The City saved 6,328 acre-feet (2,060,000,000 gallons) of water from 2008 through 2016.

**FOCUS AREA 4: WASTE REDUCTION***Goal: Increase recycling opportunities for all disposed materials.*

Ref	Measure	Performance target	Lead Department	2020 status
4.1	<b>Food waste collection</b> Support the expansion of existing food waste and composting collection routes in order to provide composting services to 25% of existing restaurants.	Participation of 120 restaurants in Santa Clara.	<ul style="list-style-type: none"> <li>Public Works</li> </ul>	While 124 businesses are currently signed up for the commercial organics program, only 30 are restaurants. However, this total includes hotels, grocery stores, and other businesses with a food service component. The City expects its new relationship with Green Waste Recovery's mixed waste processing facility (beginning in 2021) will be more effective than this measure's attempt to source-separate organics from garbage.
4.2	<b>Increased waste diversion</b> Work with regional partners to increase solid waste diversion to 80% through increased recycling efforts, curbside food waste pickup, and construction and demolition waste programs.	Increase the waste diversion rate from 58% to 80%.	<ul style="list-style-type: none"> <li>Public Works</li> </ul>	The City's current diversion rate is approximately 58%. The City expects its new relationship with Green Waste Recovery's mixed waste processing facility (beginning in 2021) will be more effective than this measure's attempt to increase diversion through source-separation.

**FOCUS AREA 5: OFF-ROAD EQUIPMENT****Goal:** *Ensure efficient operations of off-road equipment.*

Ref	Measure	Performance target	Lead Department	2020 status
5.1	<b>Lawn and garden equipment</b> Support and facilitate a community-wide transition to electric outdoor lawn and garden equipment through outreach, coordination with BAAQMD, and outdoor electrical outlet requirements for new development.	Exchange 1,170 leaf blowers and 130 lawn mowers with electric models.	<ul style="list-style-type: none"> <li>Planning &amp; Inspection</li> </ul>	As of 2016, only three residents used the program successfully. The program is no longer operational due to limited interest. The City will explore alternative strategies for off-road equipment as part of the 2020 CAP update.
5.2	<b>Alternative construction fuels</b> Require construction projects to comply with BAAQMD best management Practices, including alternative-fueled vehicles and equipment.	30% of construction equipment switches from conventional technologies to hybrid, compressed natural gas (CNG), electric, or biodiesel.	<ul style="list-style-type: none"> <li>Planning &amp; Inspection</li> </ul>	<p>As of July 2016, 12% of construction equipment (defined as forklifts, backhoes, loaders, rollers, chippers, stump grinders, cranes, concrete saws, and mowers) were upgraded to use alternative fuel technologies, nearly halfway to the 30% conversion target established in the CAP.</p> <p>All development approvals have requirements in their environmental documents to use BAAQMD best management practices, which includes the encouragement of fuel switching to alternative fuels.</p> <p>The City can make further progress on this measure by adding the use of alternative fuels in construction vehicles to the conditions of approval for new development permits and updating project monitoring software to account for the type of fuel used for construction vehicles at each development site. The City conducts pre-construction meetings to review developments' plans prior to construction; to further the progress of this measure; the City can open these meetings to include building and planning staff to ensure completion of CAP measures.</p>



**FOCUS AREA 6: TRANSPORTATION AND LAND USE****Goal:** Establish land uses and transportation options that minimize single-occupant vehicle use.

Ref	Measure	Performance target	Lead Department	2020 status
6.1	<b>Transportation demand management program</b> Require new development located in the city's transportation districts to implement a TDM program to reduce drive-alone trips.	TDM reporting results in a 1% overall reduction in citywide VMT, with individual projects achieving a minimum 5% to 10% reduction in VMT based on implementation of TDM best practices.	<ul style="list-style-type: none"> <li>Planning &amp; Inspection</li> </ul>	Since the CAP's adoption, 46 new developments have been required to have a TDM Plan, and from those, 11 have been constructed and occupied, and two have implemented a TDM plan. The developments are required to create annual reports on their TDM plans to provide information to calculate overall VMT reduction. The City will continue to require TDM Plans in their conditions of approval for all new developments in transportation districts as well as monitor developments' annual report submissions.
6.2	<b>Municipal transportation demand management</b> Develop and implement a transportation demand management program for City employees to encourage alternative modes of travel and reduce single-occupant vehicle use.	Achieve a 20% reduction in commute related VMT from City employees	<ul style="list-style-type: none"> <li>Planning &amp; Inspection</li> </ul>	The City has taken steps to start a program by collecting and analyzing baseline data regarding employee commutes. The collected information expressed that 85% of employees drive alone to work resulting in approximately 102 MTCO2 emissions from City employee commutes. The City has also collected information regarding different departments' employee work schedule and has begun compiling possible TDM actions to reduce VMT. With the baseline data for City employee commute patterns, the City can begin development and implementation of targeted TDM measures.
6.3	<b>Electric vehicle parking</b> Revise parking standards for new multi-family residential and nonresidential development to allow that a minimum of one parking space, and a recommended level of 5% of all new parking spaces, be designated for electric vehicle charging.	430 parking spaces in new commercial, industrial, and multi-family development that utilize EV charging stations.	<ul style="list-style-type: none"> <li>Planning &amp; Inspection</li> </ul>	<b>Completed.</b> The City of Santa Clara completed this measure as of 2018 with 455 charging stations installed in public spaces.

**FOCUS AREA 7: URBAN HEAT ISLAND EFFECT****Goal:** *Mitigate the heat island effect through shading and cooling practices.*

Ref	Measure	Performance metric	Lead Department	2020 status
7.1	<b>Urban forestry</b> Create a tree-planting standard for new development and conduct a citywide tree inventory every five years to track progress of the requirements.	Each new development incorporates a minimum of two shade trees near south-facing windows for a total tree-planting goal of 2,500.	<ul style="list-style-type: none"> <li>Planning &amp; Inspection</li> </ul>	<b>Completed.</b> The City created a mandatory 2:1 replacement rule for developments, requiring 2 trees to be planted for every 1 tree removed during new construction. The City surpassed this goal by 2016 with the planting of 3,792 trees.
7.2	<b>Urban cooling</b> Require new parking lots to be surfaced with low-albedo materials to reduce heat gain, provided it is consistent with the Building Code.	All new uncovered parking lots and spaces utilize light-colored and/or permeable pavements.	<ul style="list-style-type: none"> <li>Planning &amp; Inspection</li> </ul>	While the City has not yet required new parking lots to be surfaced with low-albedo materials, the 2019 California Green Building Standards Code includes guidance in its "Non-residential Voluntary Measures."

**NEXT STEPS**

The consultant team will use the updated information summarized above to support development of targets, strategies, and actions in the updated CAP in 2020.

## Memo

**To:** City of Santa Clara  
**From:** Raimi + Associates  
**Date:** 7/28/20  
**Re:** Task 2.3 Recommend and Forecast GHG Targets

---

The following memorandum summarizes the greenhouse gas (GHG) forecasts developed by Raimi + Associates for the City of Santa Clara through 2050 and presents recommendations for GHG reduction targets to be incorporated into the updated Climate Action Plan. Our review assesses the City's GHG emissions trends, the City's current emissions profile, and community focus group input.

### Key Findings

- Projections based on ABAG demographics data show that by 2050, the City's population is estimated to grow by 28% and the number of jobs in the city is estimated to increase by 172% from 2016.
- In 2016, nonresidential energy use accounted for 61% of total emissions.
- The Business-as-Usual forecast shows GHG emissions are projected to increase by 126% in 2050 from 2008 baseline levels.
- The Adjusted Business-as-Usual forecast shows GHG emissions are projected to decrease by 45% in 2050 from 2008 baseline levels.
- Initial community outreach demonstrates support for adopting State emissions targets (40% reduction in GHG emissions by 2030 and 80% by 2050 or carbon neutrality by 2045), at a minimum.

### California's Regulatory Landscape

California has been a leader in climate action since early 2000. AB 32 set California's first GHG target to reduce emissions to 1990 levels by 2020. Greenhouse gas reduction targets can be defined as emission reduction levels that governments set out to achieve by a specified time. In this memo, the terms goals and targets are used interchangeably; however, the term "goals" is also used to refer to desired climate action achievements more broadly. California is on track to exceed its 2020 climate target, while the economy continues to grow. SB 32 extended the goals of AB 32 and established a mid-term 2030 goal of reducing emissions 40% from 2020 levels and a long-term goal of reducing emissions 80% by 2050. In 2018, Executive Order B-55-18 set the target of statewide carbon neutrality by 2045.

The reduction targets specified by the State are consistent with substantial scientific evidence published by the IPCC and the United Nations Framework Convention on Climate Change (UNFCCC) regarding the need to ultimately reduce global GHG emissions down to 80% below 1990 levels by 2050. This consistency is important for creating a "qualified" CAP. The concept of having a "qualified" CAP means that a CAP meets the criteria specified in CEQA Guidelines Section 15183.5(b) for a plan for the reduction of greenhouse gas emissions, such that a



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“qualified” CAP may then be used for the specific purpose of streamlining the analysis of GHG emissions in subsequent projects. Local governments have discretion on what levels or targets are established in a “qualified” CAP, provided they are based on substantial evidence.

Furthermore, some GHG reduction measures applicable to new development can be implemented through codes, ordinances, or other rating systems. GHG reduction measures in a CAP that are determined to be applicable at the project-level and could be used for tiering by future projects should be specified as mandatory in the CAP (through building performance standards or building code requirements, for example), and not as voluntary measures that may not be enforced during development review. Ultimately, local agencies should put forth their best efforts to make sure that GHG reductions associated with the primary measures in a CAP are quantifiable and based on substantial evidence.

## 2050 Emission Forecasts

R+A developed two emissions forecasts through the year 2050, Business-as-Usual (BAU) and Adjusted Business-as-Usual (ABAU), to show future emissions trends for the City of Santa Clara. The forecast is based on changes to the number of people who live and work in Santa Clara. As the population grows and there are more jobs in the community, there will be an increase in the amount of energy used, vehicle miles traveled (VMT), trash generated, and other activities that produce GHG emissions. R+A utilized the City’s most recent GHG inventory from 2016 and demographics projections from the Association of Bay Area Government’s (ABAG) Plan Bay Area program. Table 1 shows the assumed demographic changes.

**Table 1. Santa Clara Demographics Projections (2020-2040)**

	2020	2025	2030	2035	2040	2045	2050
<b>Population</b>	131,655	137,215	142,425	151,715	159,500	167,285	175,070
<b>Jobs</b>	143,565	151,310	165,255	169,590	170,575	171,560	172,545
<b>Housing Units</b>	50,505	51,590	52,675	55,720	58,190	60,660	63,130
<b>Service Population</b>	275,220	288,525	307,680	321,305	330,075	338,845	347,615

The Business-as-Usual forecast shows how the City’s emissions would change over time due to projected growth without any climate action at the local or State levels. Climate action is the implementation of various strategies and measures that reduce greenhouse gas emissions. Strategies and measures are programs, policies, or standards that reduce the GHG emissions of activities (i.e. minimum energy efficiency standards for appliances or Transportation Demand Management programs). The analysis shows that the City’s BAU emissions are projected to increase from 1,862,824 MTCO<sub>2</sub>e in 2008 to 4,246,957 MTCO<sub>2</sub>e in 2050, a 126% increase. Table 2 shows the forecasted emission levels for each sector in future years.

**Table 2. Forecasted Business-as-Usual Total Annual Community GHG Emissions 2020-2040 (in MTCO2e)**

Sector	2008	2016	2020	2025	2030	2035	2040	2045	2050	Percent Change (2008-2050)
Residential electricity	68,818	60,132	65,370	66,775	68,179	72,120	75,317	78,514	81,711	19%
Residential natural gas	84,279	72,780	79,120	80,820	82,519	87,290	91,159	95,029	98,898	17%
Residential Energy	153,200	132,912	144,490	147,594	150,698	159,410	166,476	173,543	180,609	18%
Nonresidential electricity	805,360	980,317	2,364,897	2,364,897	2,582,851	2,650,604	2,665,999	2,681,394	2,696,789	235%
Nonresidential natural gas	304,181	99,945	228,764	241,106	263,326	270,234	271,804	273,373	274,943	-10%
Nonresidential Energy	1,109,541	1,080,262	2,593,662	2,606,003	2,846,177	2,920,838	2,937,803	2,954,768	2,971,732	168%
On-Road Transportation	523,000	505,989	774,137	811,561	865,440	903,764	928,432	953,101	977,769	79%
Landfilled Waste	36,686	38,744	56,861	59,610	63,568	66,382	68,194	70,006	71,818	96%
Wastewater Treatment	9,200	24,292	35,651	37,375	39,856	41,621	42,757	43,893	45,029	389%
Off-Road	31,300	8,634	-	-	-	-	-	-	-	
<b>TOTAL</b>	<b>1,862,824<sup>1</sup></b>	<b>1,790,833<sup>2</sup></b>	<b>3,604,801</b>	<b>3,662,143</b>	<b>3,965,739</b>	<b>4,092,016</b>	<b>4,143,663</b>	<b>4,195,310</b>	<b>4,246,957</b>	<b>126%</b>

<sup>1</sup> Difference in emissions from 2013 CAP due to addition of business waste tonnage.

<sup>2</sup> Difference in emissions from 2018 CAP progress report due to addition of business waste tonnage and off-road emissions.

It is important to note that the BAU forecast may overestimate the emissions due to electricity because it assumes the utility's emission factor from 2016 remains constant. The carbon intensity of SVP energy in 2016 was significantly higher than subsequent years because the utility still procured energy from a coal-fired power plant. SVP exited this coal contract in 2017, which greatly reduced their emissions. R+A will update this forecast with a more realistic emissions factor if one becomes available.

Additionally, the Adjusted Business-as-Usual (ABAU) forecast is presented to show how Santa Clara's emissions are anticipated to change accounting for the impacts of adopted State policies if no action is taken at the local level. There are four major policies that the State has adopted to reduce GHG emissions at the local level:

1. **Renewables Portfolio Standard (RPS):** This law requires that electrical utilities provide an increased amount of electricity from eligible renewable sources. SB 100 requires that 33% of electricity sold by utilities in 2020 be renewable, 60% be renewable in 2030, and 100% be carbon-free in 2045.

2. **Title 24:** Title 24 is the set of regulations that specifies how new buildings must be constructed, including specifying minimum energy efficiency standards. These standards are updated triennially to be more stringent. California has set a goal for zero-net energy new construction by 2030.
3. **Clean Car Standards:** These standards require that vehicles sold in California meet minimum fuel efficiency requirements, and that fuel sold in the state emits less GHGs during production and use.
4. **SB 1383:** This law requires that food scraps and other organic material is diverted from landfill disposal. The State goal is that 75% of organic material is diverted from landfill by 2025.

The measures listed above and their associated GHG reductions are counted toward Santa Clara's overall community emissions reductions and progress towards targets. Based on the results of the ABAU forecast, emissions are expected to fall from 1,862,824 MTCO<sub>2</sub>e in 2008 to 1,028,249 MTCO<sub>2</sub>e in 2050, a decrease of 45%. Table 3 shows the forecasted ABAU emission levels for each sector in future years. The ABAU forecast illustrates the importance of supporting the State's climate targets to reduce emissions statewide and kickstart local actions.

**Table 3. Forecasted Adjusted Business-as-Usual Total Annual Community GHG Emissions 2020-2050 (in MTCO<sub>2</sub>e)**

Sector	2008	2016	2020	2025	2030	2035	2040	2045	2050	Percent Change (2008-2050)
Residential electricity	68,818	60,132	25,711	20,646	18,559	15,612	11,193	6,747	1,892	-97%
Residential natural gas	84,279	72,780	76,521	80,123	81,823	85,334	89,573	93,442	97,311	15%
Residential Energy	153,200	132,912	102,232	100,768	100,382	100,946	100,766	100,189	99,203	-35%
Nonresidential electricity	805,360	980,317	629,907	716,787	676,169	578,692	401,943	233,583	63,257	-92%
Nonresidential natural gas	304,181	99,945	157,914	234,318	251,105	266,435	270,940	272,519	274,079	-10%
Nonresidential Energy	1,109,541	1,080,262	787,820	951,105	927,274	845,127	672,883	506,093	337,336	-70%
On-Road Transportation	523,000	505,989	593,606	511,767	480,335	470,138	458,688	477,609	491,181	-8%
Landfilled Waste	36,686	38,744	56,861	48,074	51,271	53,546	55,010	56,474	57,938	58%
Wastewater Treatment	9,200	24,292	35,374	37,085	39,547	41,298	42,425	42,572	42,590	363%
<b>TOTAL</b>	<b>1,862,821</b>	<b>1,790,833</b>	<b>1,575,894</b>	<b>1,648,799</b>	<b>1,598,809</b>	<b>1,511,055</b>	<b>1,329,771</b>	<b>1,182,936</b>	<b>1,028,249</b>	<b>-45%</b>

## Community Input

Over the first week of April 2020 Raimi + Associates hosted a series of stakeholder focus group calls in lieu of the first Community Workshop for the Climate Action Plan Update. The first series of focus groups were held as online webinars. Overall, R+A spoke with 10 community members representing various community organizations, sectors, and opinions. Each focus group was asked the following questions:

1. What climate issues are important to you and your industry/organization?
2. What does a climate friendly Santa Clara look like to you?
3. How much should Santa Clara strive to reduce its emissions? How ambitious should the City be relative to peer cities?
4. Should the City apply the existing State targets? 50% by 2030? 80% by 2050? or carbon neutrality by 2045?
5. What barriers or challenges do you think could prevent the City from reaching its emissions reduction targets?
6. What do you see as Santa Clara's biggest climate threat?

Overall, participants on the focus group calls were generally excited to hear the City of Santa Clara was updating its CAP and making climate action a priority for the City. However, many expressed a lack of knowledge about the topic and ways to reduce emissions. Common themes from across each sector are summarized below:

- Current imbalance between the number of jobs and housing units – there is a need for housing in the City to balance the large number of jobs and to improve regional mobility and mobility options. By 2040, the jobs to housing ratio will be almost 3:1.
- Lack of knowledge and awareness about the City's current climate action efforts and future GHG reduction strategies
- As companies establish their own climate goals, SVP's ability to provide an increasing amount of carbon-free energy or collaborate with companies on renewables solutions will be critical for business retention
- Santa Clara's GHG reduction targets should be aligned with peer cities and State regulation
- The City should consider sector-specific targets and total annual and per capita GHG targets
- Any near-term targets should set the City up to achieve long-term targets
- Climate related threats include: sea level rise, lack of awareness, lack of city/regional coordination, and political will

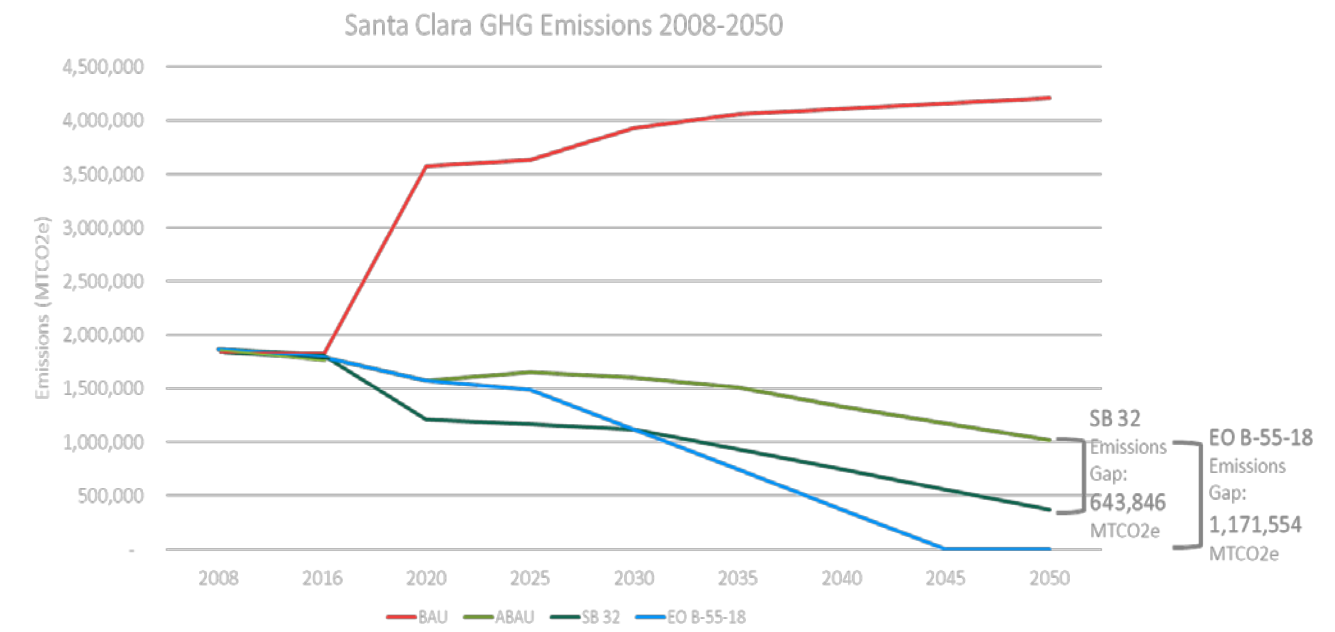
## Recommended GHG Targets

Based on the review of the City's GHG forecasts and community input, there are four options for climate targets.

**Option 1:** Santa Clara adopts the goal of carbon neutrality by 2045. This target is based on Former Governor Brown's Executive Order B-55-18, which is likely to become law based on the State's current trends and actions around climate change. Many local jurisdictions have already adopted the goal of carbon neutrality including the cities of Fremont, San Luis Obispo, Sacramento, Menlo Park, and the County of Santa Clara. Furthermore, this target would create a stronger basis on which to qualify the CAP in terms of CEQA and provide for future streamlining and tiering of projects. By 2045, the City would need to implement additional local climate action measures to close the 1,171,554 MTCO<sub>2</sub>e emissions gap. This is the recommended option because it aligns the City with the State as well as its peer cities in the Bay Area and cities across California.

**Option 2:** Santa Clara adopts the State's emissions reduction targets set forth in SB 32. These targets include a mid-term and long-term goal of reducing GHG emissions 40% below baseline levels by 2030 and 80% by 2050. Figure 1 shows the City's emissions gap between the BAU, ABAU, and state emissions targets through 2050. Reductions resulting from the State policies included in the ABAU forecast count toward Santa Clara's overall emissions reductions. The City should adopt measures in their CAP that close the gap in emissions between ABAU and State target emissions, 643,846 MTCO<sub>2</sub>e by 2050.

**Figure 1. Graph showing the City's Emissions Gap between BAU, ABAU, and State Emissions Targets**



**Option 3:** Demonstrate leadership by setting a target in excess of State guidance. For example, carbon neutrality by 2035. This is a realistic goal for some cities that have access to 100% carbon-free and/or renewable electricity. Thus, the implications for Santa Clara would be to aggressively transition SVP to procuring carbon-free energy, which would be difficult due to existing energy generation infrastructure, contracts, and pricing structures.

**Option 4:** Set a target that is less than the State's emissions reduction goals. For example, 50% reduction in baseline GHG levels by 2050. There is currently no requirement that the City match the State's climate goals and there are currently no repercussions for not meeting these targets. Although setting a lower target is an option available to the City, there are some drawbacks and it is not recommended. If the City were to set GHG reduction targets less than those adopted by the State, the CAP would not be eligible for CEQA streamlining so responsibility would fall on individual projects to demonstrate that their mitigated impacts are in alignment with State GHG standards, which can be very burdensome, including for City projects.

In addition to thinking about these reduction targets as total reductions in the community's overall emissions, to acknowledge Santa Clara's projected growth in population and jobs through 2050, these forecasts and targets can be expressed as per capita and per service population estimates. Table 4 presents the BAU, ABAU, and State targets in terms of Santa Clara's projected population and service population.



**Table 3. Forecasted Per Capita and Per Service Population Annual Community GHG Emissions 2020-2050 (in MTCO2e)**

		2020	2025	2030	2035	2040	2045	2050	Percent Change (2008-2050)
<b>Business-as-Usual</b>	Per Capita	27.14	26.45	27.60	26.73	25.74	24.85	24.03	45%
	Per Service Population	12.98	12.58	12.77	12.62	12.44	12.27	12.10	4%
<b>Adjusted Business-as-Usual</b>	Per Capita	11.97	12.02	11.23	9.96	8.34	7.00	5.81	-65%
	Per Service Population	5.73	5.71	5.20	4.70	4.03	3.46	2.92	-75%
<b>SB 32</b>	Per Capita	9.20	8.48	7.85	6.14	4.67	3.34	2.13	-87%
	Per Service Population	4.40	4.04	3.63	2.90	2.26	1.65	1.07	-91%
<b>B-55-18</b>	Per Capita	11.97	10.86	7.85	4.91	2.34	-	-	-100%
	Per Service Population	5.73	5.17	3.63	2.32	1.13	-	-	-100%

The consultant team is recommending that the City adopt Option 1, the State’s emissions reduction targets set forth in Executive Order B-55-18, which best positions it to adapt to future State climate guidance and regulations. As the CAP update process continues and climate action measures are identified, the consultant team will determine whether it would be helpful for the City to incorporate sector or measure specific goals (i.e. incorporate specific mode split goals from the City’s Bicycle Plan) into the CAP.

## **Sources**

Association of Bay Area Governments: <http://projections.planbayarea.org/>

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<https://efiling.energy.ca.gov/GetDocument.aspx?tn=205065&DocumentContentId=21592>

California OPR CEQA Guidelines: [http://opr.ca.gov/docs/OPR\\_C8\\_final.pdf](http://opr.ca.gov/docs/OPR_C8_final.pdf)

City of Santa Clara 2008 and 2016 Community Inventories

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US Census Bureau American Factfinder:

[https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS\\_17\\_5YR\\_DP04&prodType=table](https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_17_5YR_DP04&prodType=table)

US Census Bureau On the Map: <https://onthemap.ces.census.gov/>

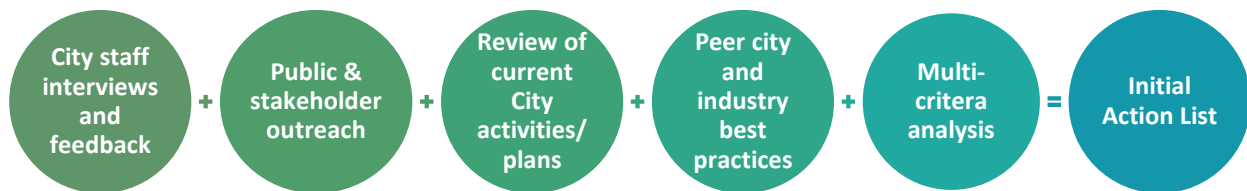
To: Nimisha Agrawal, City of Santa Clara  
From: Andrea Martin, Cascadia Consulting Group  
Date: October 7, 2020  
Subject: **Initial Actions List for City of Santa Clara Climate Action Plan Update**

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## Introduction

This memorandum presents the initial list of actions for consideration in the Climate Action Plan (CAP) Update. This action list represents the culmination of an iterative development and review process that included interviews with City staff, outreach to targeted stakeholders and the public, a review of current City planning documents and activities, consideration of peer city and industry best practices, and a qualitative multi-criteria prioritization analysis (see Figure 1 below).

Figure 1. Development and Review Process for Initial Action List Development



## Focus Areas

The initial action list is organized into the following focus areas:

**Buildings & Energy**



**Transportation & Land Use**



**Materials & Consumption**



**Natural Systems & Water Resources**



**Community Resilience & Wellbeing**








## Multi-Criteria Analysis






The criteria evaluated through the multi-criteria analysis (MCA) are presented in Table 1 below. Criteria were assigned relative weights based their perceived importance in meeting CAP objectives.

For each potential action, the consultant team assigned numerical rankings of 1 to 5 based on how well the action aligned with that criterion (1=very low alignment and 5= very high alignment). These rankings then underwent a weighted summation based on the criterion's assigned weight to arrive at an overall priority score for each action. The initial action list presented in this memorandum presents the top priority actions identified through this process.

**Table 1. Criteria Evaluated in the Multi-Criteria Analysis of Potential Actions**






	Criterion	Weight	Definition/Sub-criteria
	Impact	0.3	How likely is it the action will work to address plan goals and targets?
			Is the action addressing a major sustainability need (e.g., high GHG emissions source)?
	Cost	0.2	How affordable is the action to residents/businesses?
			How affordable is the action to the City of Santa Clara?
	Feasibility	0.2	Is there strong support for action from the resident and business community?
			Are there regulatory, political, or technological constraints?
	Equity	0.2	Do the benefits of the action reduce historical or current disparities among communities of color, low-income populations, and/or front-line populations?
	Co-benefits or synergies:	0.1	Does the action address multiple goals, other City or community objectives, and/or other City/community plans?
	<b>TOTAL</b>	<b>1.0</b>	

An example of how these criteria rankings result in action priority scores is presented below. Below are two actions Cascadia evaluated to prepare the City of Everett's (WA) CAP. While both actions have the same impact, cost, and co-benefits scores, the second action is substantially more feasible and somewhat more equitable. As a result, the second action received an overall higher score and better achieves Everett's climate action goals.

Action						Priority Score
Advocate for regional congestion pricing authority.	4	4	2	1	3	2.6
Accelerate "Complete Streets" policy implementation.	4	4	4	2	3	3.4

## Buildings & Energy






### STRATEGY 1: SHIFT TO ELECTRIC FUELS IN NEW AND EXISTING BUILDINGS TO ACHIEVE ZERO-NET CARBON BUILDINGS.

Action	Description						Priority Score
<b>Electrification incentives &amp; financing</b>	Expand current financial incentives to accelerate electrification in new and existing buildings, which could include (1) options for low- or zero-interest financing; and/or (2) targeted upstream and midstream incentives to distributors and contractors. Rebates could be structured by income level and prioritized for rental units to be used for panel upgrades, passive home design features, electric appliances, heat pumps, and renewable energy generation coupled with storage.	3.5	3	3.5	4	2	3.4
<b>Electrification outreach</b>	Continue to promote commercial and residential energy efficiency and electrification through education and outreach, which could include creation of a clearinghouse of trained/certified contractors and professionals.	2	3.5	4.5	4	3	3.3
<b>Electrification retrofit upon sale</b>	Require electric panel upgrades upon sale and/or rental turnover for low-rise residential, and small multifamily and commercial buildings to facilitate the transition to clean electricity buildings and vehicles.	3.5	3.5	2	3	3	3.1
<b>Municipal Electrification Action Plan</b>	Work with regional energy partnerships to develop and implement an Electrification Action Plan for City facilities. This will include new and existing buildings, incorporate strategies to address energy storage, focus on highlighting any hurdles or solutions that would be applicable to the broader community, and leverage existing rebates.	2	3	3	3	5	2.9
<b>Reach codes for new construction<sup>1</sup></b>	Implement proposed reach codes requiring: <ul style="list-style-type: none"> <li>All new single-family residences to be all electric OR mixed fuel buildings at least 10 Energy Design Rating (EDR) points less than the calculated total for the Standard Design Building.</li> </ul>	3.5	3.5	3.5	3	3	3.4






<sup>1</sup> Note that all actions related to Reach Codes reflect the latest available draft Reach Codes, proposed by City Staff (updated July 2020). These codes have not yet been approved by Santa Clara City Council and are still considered to be under development.

	<ul style="list-style-type: none"> <li>• All new multi-family residences 3 stories or less to be all electric OR mixed fuel buildings at least 11 EDR points less than the calculated total for the Standard Design Building.</li> <li>• All new non-residential/commercial construction (except office and retail) or new multi-family residences over 3 stories to be all electric OR mixed fuel buildings 6% more efficient than the 2019 State Energy Code.</li> <li>• All new office or retail construction over 3 stories to be all electric OR mixed fuel buildings 14% more efficient than the 2019 State Energy Code.</li> </ul>						
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## STRATEGY 2: MANAGE ENERGY DEMAND AND IMPROVE ENERGY EFFICIENCY.






Action	Description						Priority Score
<b>Municipal energy retrofits</b>	Continue to conduct comprehensive energy retrofits of existing City equipment and implementation of previously identified energy efficiency projects with a benefit-cost ratio of one or greater.	2	5	3.5	3	3	3.2
<b>Equitable clean energy</b>	Continue to provide free home-energy audits and upgrade incentives for low-income households and affordable housing developers and property owners.	2	3.5	4	4	3	3.2
<b>Energy-efficient &amp; electric-ready building code</b>	Update local building code to increase energy efficiency standards and require electric-ready construction (e.g., electric wiring at appliance locations).	4	3.5	3	3	3	3.4
<b>Pilot distributed energy resources at the City</b>	Pilot technologies like energy storage, vehicle-to-grid charging stations, web-enabled devices and microgrids within City facilities evaluate their ability to reduce utility costs and carbon emissions.	2.5	3	2.5	3	4	2.9

### STRATEGY 3: MAXIMIZE RENEWABLE ENERGY GENERATION AND STORAGE CAPACITY.

Action	Description						Priority Score
<b>SVP Integrated Resource Plan (IRP)</b>	Examine resource procurement and cost scenarios to provide 100% carbon neutral electricity to all customers sooner than the state mandate in SVP's next Integrated Resources Plan.	5	2.5	2.5	3	5	3.6
<b>City-owned renewable energy projects</b>	Continue to investigate the use of City-owned property for additional large-scale renewable energy projects.	5	3	3.5	3	4	3.8
<b>Renewable installations at municipal facilities</b>	Install solar or other renewables at City-owned facilities.	3.5	3.5	3	3	3	3.3
<b>Property owner access to renewable energy generation &amp; storage</b>	Expand financial assistance options to residents to increase the implementation of renewable energy generation systems and energy storage infrastructure, including streamlining of project permitting and expanding the City's solar grant program.	3.5	3	3.5	3	3	3.3
<b>Promote grid improvements for SVP</b>	Work with SVP on accelerating improvements to the energy grid or storage to ease the transition to renewable energy. These improvements may include subsidy and grant programs for electrification in existing buildings to reduce the cost of battery storage and electric vehicle charging/storage system installations.	3.5	3	3.5	3	3	3.3
<b>Alternative fuel backups for data centers</b>	Provide information and technical assistance to data centers to transition from diesel to lower-carbon backup generators (e.g., renewable diesel).	2	3.5	4	3	2	2.9
<b>Data center renewable electricity options</b>	Support convening of a data center working group to identify and implement renewable electricity purchasing options for commercial customers.	2	3.5	4	3	2	2.9






## Transportation & Land Use

### STRATEGY 1: TRANSITION VEHICLES TO ELECTRIC ALTERNATIVES.






Action	Description						Priority Score
<b>Implement EV Blueprint</b>	Implement the EV acceleration program in SVP's EV Blueprint.	3	3	4	3	4	3.4
<b>Multi-family EV chargers</b>	Implement proposed Reach Code to require all new multi-family units (20 or less) to install one Level 2 EV ready charging stations per unit. Require all new multi-family units (over 20) to install 25% of parking spaces Level 2 EV ready and 75% of parking spaces Level 1 EV ready.	3	3	4	3	4	3.3
<b>Single family and two-family townhomes</b>	Implement proposed Reach Code to require all new single family and two-family townhomes with: <ul style="list-style-type: none"> <li>• 1<sup>st</sup> parking space to install Level 1 EV charging circuit.</li> <li>• 2<sup>nd</sup> parking space to install Level 2 EV charging circuit.</li> </ul>	4	2.5	3.5	3	3	3.3
<b>Commercial EV chargers</b>	Implement proposed Reach Code to require all new commercial units (excluding office use) to install Level 2 charging stations at 6% of parking spaces and Level 1 circuits at 5% of parking spaces.	2.5	4	3	3	3	3.2
<b>Office EV chargers</b>	Implement proposed Reach Code to require all new commercial office units to install Level 2 charging stations at 10% of parking spaces, Level 1 circuits at 10% of parking spaces, and 30% EV capable.	4	2.5	3.5	3	3	3.3
<b>Electrification of municipal fleet</b>	Adopt a policy requiring a minimum percentage of new standard light-duty, medium-duty, and heavy-duty City fleet vehicles to be electric vehicles or use alternative fuels.	2.5	2.5	4	3	3	3.3
<b>Heavy duty electric trucks</b>	Partner with businesses and industries to accelerate transition of heavy duty trucks to electric through incentives or local tax credits.	3	3	4	3	4	2.9



## STRATEGY 2: EXPAND USE OF NON-SOV TRANSPORTATION MODES.

Action	Description						Priority Score
<b>Pedestrian and Bicycle Master Plan</b>	Fund and accelerate implementation of the Pedestrian Master Plan and Bicycle Master Plan, focusing on 1) closing gaps in the bicycle network with a focus on high demand arterials; 2) installing painted buffers and physical buffers on high stress roadways; and 3) implementing spot improvements in high traffic areas (e.g., bicycle detection, parking, and wayfinding elements).	3	3	4	3	4	3.3
<b>Improve curb management</b>	Incentivize projects that optimize curbside areas for low-carbon modes and reduce VMT, such as designated rideshare parking and loading zones, scooter and bike share docks, bike parking, electric vehicle charging stations, and autonomous vehicle loading zones.	3	3	4	3	4	3.3
<b>Improve bike mobility</b>	Increase public access to bikes, including electric bikes, implementing a bikeshare program, expanded bike parking, electric bike rebates, and other opportunities. The City should look to prioritize low stress facilities to encourage increased ridership.	3	3	4	3	4	3.3
<b>Transit gap and improvement study</b>	Partner with VTA to conduct a public transit gap study to increase transit use within the City.	2.5	3	3.5	4	3	3.2






## STRATEGY 3: ADVANCE SUSTAINABLE LAND USE.

Action	Description						Priority Score
<b>TDM requirements</b>	Require plans for reducing vehicle miles traveled for all new developments over a square footage threshold (i.e., transportation demand management plans).	4	4	3.5	3	4	3.7
<b>Target sustainable development in underutilized commercial strips</b>	Require higher density development in underutilized commercial strips. These developments should include increased building heights, allowing projects to build out to approved densities, zoning changes to higher-density mixed residential, and consider opportunities for mixed land use and/or transit oriented development. Quantify the net benefits of specific plans.	3.5	2.5	3.5	3	4	3.3

<b>Transit-oriented development</b>	Introduce requirements and/or incentives to encourage transit-oriented development (TOD) in transit centers such as the Santa Clara BART station.	3.5	3	3.5	3	4	3.4
<b>City-owned telecommuting centers</b>	Expand the use of City-owned facilities such as libraries to enhance community and City employee telecommuting options.	2	3	4.5	3	2	2.9

## Materials & Consumption






### STRATEGY 1: INCREASE WASTE DIVERSION.

Action	Description						Priority Score
<b>Comply with state solid waste ordinances</b>	Comply with state solid waste ordinances, including AB1826, AB341, and SB1383.	4	2	3.5	4	4	3.5
<b>Waste diversion pricing signals</b>	Explore or promote existing incentives for recycling and composting and discourage landfill waste; for example: --University of California Cooperative Extension Compost Education program. --Environmental Days provided by Recology, household hazardous waste drop-off events, and battery recycling stations at City Hall, Corp Yard, and Fire Stations. --Collect used motor oil/oil filters/batteries/CFLs curbside. --Recyclestuff.org. --Countywide Bring Your Own Cup campaign, Reusable vs. Disposable, A La Carte, and South Bay Green Gardens.	3	3	3.5	3	2	3.0
<b>C&amp;D requirements</b>	Expand requirements for C&D waste diversion beyond the current 5,000 square foot minimum.	3	3.5	4	2	2	3.0

## STRATEGY 2: REDUCE LANDFILLED FOOD WASTE.

Action	Description						Priority Score
<b>Technical assistance to top food generators</b>	Provide education, outreach, and technical assistance to top food producers such as hotels, hospitals, corporate cafeterias, and campuses to prevent food waste, increase surplus food donations, and comply with SB1383. Options include food waste tracking software and food donation pickup services.	4	2.5	4	4	4	3.7
<b>Food recovery and donation</b>	Continue to partner with local agencies to implement an Edible Food Recovery Program as required under SB 1383. Establish an excess edible food baseline and then assist food recovery organizations in establishing pickup and redistribution.	3	3.5	4	4	4	3.6
<b>Food recovery organization partnerships</b>	Participate in regional partnerships for promoting food waste reduction, recovery, and security, such as Loaves and Fishes, A La Carte, Silicon Valley Food Recovery, Second Harvest of Silicon Valley, and the Santa Clara County Food System Alliance.	3	3.5	4	4	4	3.6






## STRATEGY 3: ENHANCE SUSTAINABLE PRODUCTION AND CONSUMPTION.

Action	Description						Priority Score
<b>Reuse of salvageable building materials</b>	Promote organizations in Santa Clara County that process and sell salvageable building materials to building contractors.	2	4	4	4	3	3.3
<b>City property consumption and waste diversion</b>	In all City contracts and event permits, require that all third-party vendors provide and utilize compostable and/or reusable food service items to serve 50 or more people, and provide recycling and composting infrastructure.	3	3.5	4	3	2	3.2
<b>Municipal Sustainable Procurement Policy</b>	Implement a municipal Sustainable Procurement Policy to prioritize improvements for the highest emissions reduction impact purchasing decisions within each department, including vehicle and fuel purchases and low-carbon concrete.	3	3	4	3	2	3.1






<b>Carbon-smart building materials</b>	Educate architects, designers, and contractors to enable and promote carbon-sequestering and low-albedo building materials in new construction and renovations. This could include requirements for the disclosure and/or limit the embodied carbon emissions of buildings through whole-building or material specific policies.	2.5	3	4	3	3	3.2
<b>Support for schools on low-carbon alternatives and solutions</b>	Partner with Santa Clara Unified School District and SVP to implement low-carbon solutions. This may include working with the schools on energy efficiency and electrification, waste reduction and recycling, and sustainable purchasing.	2.5	3.5	4	3	2	3.0

## Natural Systems & Water Resources

### STRATEGY 1: INCREASE TREE CANOPY COVER






Action	Description						Priority Score
<b>Right-of-way tree planting</b>	Require residential tree planting in the right-of-way (between sidewalk and road) at time of sale.	3.5	2.5	3	4	3	3.3
<b>Tree rebate program</b>	Support private property planting of trees on currently paved surfaces through partnerships with current programs such as Our City Forest. Advertise services on the City website.	3	3.5	4	3	2	3.2
<b>Plan for retiring trees and sidewalk uplift</b>	Update City Tree Ordinance to develop a procedure for retiring and replacing trees (when they are dying or creating hazards), with an emphasis on species that maintain tree canopy, and prevent unintended consequences, such as sidewalk uplifts from tree root growth.	2	3	4	4	3	3.1






### STRATEGY 2: ENHANCE ECOSYSTEM RESILIENCE.

Action	Description						Priority Score
<b>Carbon farming on open space lands</b>	Partner with resource conservation districts to increase carbon farming, creek restoration, wetland restoration, and local offset opportunities in open space lands.	4	3.5	4	3	4	3.7

<b>Partnerships for compost management</b>	Establish partnerships with organizations such as conservation districts to manage and utilize compost products from organics processing in compliance with SB1383.	3.5	3.5	4	3	3	3.5
<b>Tree planting guide</b>	Support local organizations (e.g., ReScape California) in developing a planting guide that prioritizes increasing available soil, carbon sequestration, resilience, and other equitably-distributed co-benefits. The guide could include information on native and climate-adaptive plants, how to properly apply compost and mulch, reducing synthetic fertilizers to support soil health, how to store more water in the ground, and how to store carbon in soil, plants, and trees.	1	3.5	4	3	2	2.6






### STRATEGY 3: IMPROVE WATER SUPPLY & CONSERVATION.

Action	Description						Priority Score
<b>Incentives for community water fixture retrofits</b>	Encourage participation in Santa Clara Valley Water District's water conservation rebate programs. Expand the City's rain barrel and landscape rebate programs.	3	3.5	4	4	2	3.4
<b>Fixture replacement</b>	Expand replacement of inefficient water fixtures and appliances in high-end sectors (i.e., commercial, multi-family, and single-family).	3	3.5	4	4	2	3.4
<b>Water data accessibility</b>	Facilitate the sharing of geospatial data from the Silicon Valley 2.0 tool with Valley Water and wastewater managers.	3	3.5	4	3	3	3.3
<b>Water-efficient landscaping requirements</b>	Expand requirements for water-efficient landscaping practices, including requirements for cooling (trees, green roofs) and drought-tolerant native plants.	4	2.5	3	3	4	3.3
<b>Diversify the community water portfolio</b>	Continue collaboration with agency partners such as South Bay Water Recycling, Valley Water, BAWSCA, and SFPUC to diversify water supply portfolio and expand current sources. Diversified water portfolio towards drought resiliency could include utilizing a varying mix of surface and groundwater and requiring the increased use of recycled urban water in applicable sectors (e.g., irrigation, groundwater recharge, dual pump, cooling towers).	3.5	3	3	3	2	3.1






Action	Description						Priority Score
<b>Require recycled water connections for new development</b>	Require the use of recycled water for all non-potable uses where recycled water is available, per City Code 13.15.160. Require all new development where applicable to connect to the recycled water distribution system in order to provide recycled water for approved uses at the development site.	3.5	3	3	3	2	3.1

## Community Resilience & Wellbeing

### STRATEGY 1: IMPROVE COMMUNITY RESILIENCE.

Action	Description						Priority Score
<b>Community resilience networks</b>	Support neighborhood-based organizations and businesses in development of Neighborhood Resilience Hub Programs to prepare residents and respond to climate change. Identify suitable locations for resilience hubs, cooling centers, disaster assistance and supplies. These locations will also need to develop backup power sources in the event of a power outage.	3.5	3	4	4	4	3.7
<b>Support for people experiencing homelessness</b>	Expand support services to people experiencing homelessness during all extreme weather and hazard events (e.g., extreme heat, flooding, wildfires).	3	3	3	5	4	3.5
<b>Community climate action grant</b>	Establish an annual micro-grant program to support local citizen-led projects and programs that will reduce emissions, adapt to climate change, and enhance equity.	2.5	4	4	4	3	3.5
<b>Incentives for adaptation upgrades</b>	Offer rebates and/or other financial incentives to encourage adaptation upgrades (e.g., cool roofs, green roofs, cool pavement) and installation of low-emissions space-cooling devices (e.g., ceiling fans, heat pumps), which increase resilience cost-effectively and with a lower environmental impact.	3	3	4	3	2	3.1

## STRATEGY 2: PREPARE FOR CLIMATE CHANGE.

Action	Description						Priority Score
<b>Restrict high-hazard development</b>	Restrict development in high-hazard areas.	3.5	4	4	3	3	3.6
<b>On-site &amp; natural stormwater systems</b>	Integrate natural stormwater systems within site and building design to expand on-site stormwater management capacity.	3.5	3.5	4	3	3	3.5
<b>Reduce urban-wildland fire risk</b>	Reduce wildfire risk in natural landscapes by investigating opportunities within zoning, home construction, and fire safe building and landscape codes for the urban-wildland interface. Ensure that vegetation management incorporates habitat management principles.	3	3.5	4	3	3	3.3
<b>Low-albedo parking lots</b>	As part of conditions of approval, require new parking lots to be surfaced with more sustainable pavement materials (e.g., low-albedo, permeable pavement, e-pavement, etc.) to reduce heat gain during extreme heat events, reduce energy consumption related to cooling, and reduce stormwater runoff.	3.5	3	4	3	2	3.3
<b>Climate Resilience Capital Improvement Program (CIP)</b>	Revise design standards to require climate considerations in development of discretionary CIP projects. Ensure that the infrastructure being developed will be designed with forecasted changes in climate (precipitation, temperature, wildfire, sea level rise) in mind.	3.5	3	3.5	3	2	3.2
<b>Planned retreat strategies</b>	Identify and consider relocation opportunities for critical facilities (i.e., planned retreat for structures at risk of recurring damages).	3	3.5	3	3	3	3.1

From: [PlanningCommission](#)  
To: [Nimisha Agrawal](#); [John Davidson](#)  
Cc: [Reena Brilliot](#); [Elizabeth Elliott](#)  
Subject: Re: Santa Clara's Climate Action Plan Update  
Date: Wednesday, August 26, 2020 11:21:53 AM

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Dear Ms. Kelsey,

Thank you for your correspondence regarding the climate action plan. A copy of your letter will be included in tonight's meeting and distributed to the Planning Commission.

Best regards,

Gloria

Gloria Sciara, AICP  
Development Review Officer  
City of Santa Clara

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**From:** PlanningCommission <PLANNINGCOMMISSION@santaclaraca.gov>  
**Sent:** Wednesday, August 26, 2020 11:20:07 AM  
**To:** Nimisha Agrawal <NAgrawal@SantaClaraCA.gov>; John Davidson <JDavidson@SantaClaraCA.gov>  
**Cc:** Reena Brilliot <RBrilliot@SantaClaraCA.gov>; Elizabeth Elliott <EElliott@santaclaraca.gov>  
**Subject:** Fwd: Santa Clara's Climate Action Plan Update

FYI  
Gloria

Gloria Sciara, AICP  
Development Review Officer  
City of Santa Clara

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**From:** Barbara Kelsey <barbara.kelsey@sierraclub.org>  
**Sent:** Wednesday, August 26, 2020 10:57 AM  
**To:** PlanningCommission  
**Cc:** Lance Saleme; Nancy Biagini; Priya Cherukuru; Anthony Becker; Yuki Ikezi; Sudhanshu Jain; Nimisha Agrawal; Gladwyn d'Souza; Gita Dev; Kristel Wickham; James Eggers  
**Subject:** RE: Santa Clara's Climate Action Plan Update

To: City of Santa Clara Planning Commissioners, and  
Nimisha Agrawal, Associate Planner

RE: Santa Clara's Climate Action Plan Update



We live in a climate crisis which threatens the survival of organized human life on Earth. Meanwhile, the federal government is weakening environmental regulations and accelerating the construction of fossil fuel projects. However, strong climate policies from Bay Area cities are already influencing state level policy. Time is running out, and our best opportunity for climate action is for cities to lead the way with strong local policies.

Please see our full comment letter attached.

Respectfully Submitted,

Gladwyn d'Souza, Co-Chair, Conservation Committee, Loma Prieta Chapter, Sierra Club

Gita Dev, Co-Chair, Sustainable Land Use Committee, Loma Prieta Chapter, Sierra Club

Kristel Wickham, Climate Action Leadership Team, Loma Prieta Chapter, Sierra Club

Cc James Eggers, Executive Director, Loma Prieta Chapter, Sierra Club

sent by:

*Barbara Kelsey*

**Chapter Coordinator**

**Sierra Club, Loma Prieta Chapter**

**3921 E. Bayshore Rd, Suite 204**

**Palo Alto, CA 94303**

**[barbara.kelsey@sierraclub.org](mailto:barbara.kelsey@sierraclub.org)**

*Please note that our Chapter office in Palo Alto is closed for the remainder of the year, so email is the best way to contact us. Thank you.*



Serving San Mateo, Santa Clara and San Benito Counties

**August 25, 2020**

**To: City of Santa Clara Planning Commissioners, and**

**Nimisha Agrawal, Associate Planner**

**RE: Santa Clara's Climate Action Plan Update**

We live in a climate crisis which threatens the survival of organized human life on Earth. Meanwhile, the federal government is weakening environmental regulations and accelerating the construction of fossil fuel projects. However, strong climate policies from Bay Area cities are already influencing state level policy. Time is running out, and our best opportunity for climate action is for cities to lead the way with strong local policies.

According to the [Risk Finder tool by ClimateCentral.org](https://riskfinder.climatecentral.org), the City of Santa Clara has property at risk during a 3 ft flooding event combined with sea level rise. The probability of a 3 ft flood event by 2030 is estimated at 35% – 68%, and by 2050 the probability range is 76 % – 100%<sup>1</sup>. In addition, the Silicon Valley 2.0 Climate Change Vulnerability Assessment tool<sup>2</sup> shows that by mid-century 27 million sq ft of buildings, 490 acres of land and 29 miles of roadway in the City of Santa Clara are classified as having High or Moderate Vulnerability to riverine flooding. By 2050, economic impact in the City of Santa Clara from replacement costs, interruption of economic activity, and loss of fiscal revenue is predicted at \$4.5 billion mostly due to buildings and roadways affected by riverine flooding.

The only certain way to mitigate climate change and delay and minimize sea level rise and flooding is to dramatically reduce greenhouse gas emissions (GHG). To this end, we recommend that Santa Clara set GHG reduction goals well beyond the current state targets and focus its Climate Action Plan (CAP) on feasible mitigation policies that are, as advised by the UN's Intergovernmental Panel on Climate Change (IPCC), "rapid, far-reaching and unprecedented." In addition, Santa Clara must strengthen itself against

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<sup>1</sup> ClimateCentral.org Risk Finder Assessment for City of Santa Clara: [https://riskfinder.climatecentral.org/place/santa-clara.ca.us?comparisonType=place&forecastType=NOAA2017\\_int\\_p50&impact=Property&impactGroup=Buildings&level=3&unit=ft&zillowPlaceType=place](https://riskfinder.climatecentral.org/place/santa-clara.ca.us?comparisonType=place&forecastType=NOAA2017_int_p50&impact=Property&impactGroup=Buildings&level=3&unit=ft&zillowPlaceType=place)

<sup>2</sup> Silicon Valley 2.0 Climate Change Vulnerability Assessment Tool using inputs of: Geography: City of Santa Clara / Climate Variables: Sea Level Rise, Riverine Flooding, Wildfire and Extreme Heat / Horizon Year: Mid-century- 2050 / Emissions Scenario: B1-Low / Sea Level Rise Scenario: zero cm and no storm surge / Assets: All assets selected (parcels, buildings, transportation, energy, wastewater, communications, hazardous materials and coastal protection). <http://siliconvalleytwopointzero.org/vulnerability>

climate impacts by including a vulnerability and adaptation plan for riverine flooding, extreme heat and wildfire impacts.

In order to support your development of a strong CAP, we invite you to complete the attached **Climate Action Plan Assessment Form**, which lists the elements of a CAP that we consider most critical. We recommend that Santa Clara streamline its CAP to focus on the measures that will achieve the largest reductions in greenhouse gas emissions and also consider adopting an abbreviated format,<sup>3</sup> so that the document is more accessible to all readers, including decision makers and members of the public. We strongly encourage you to create a clear plan for tracking the actions in your CAP, measuring progress publicly at least quarterly.

We appreciate the opportunity to present you with recommendations for climate action and are available for any further clarification. We look forward to working with Santa Clara staff, Planning Commissioners and City Council to create the strongest Climate Action Plan possible.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Gladwyn d'Souza".

Gladwyn d'Souza, Co-Chair, Conservation Committee, Loma Prieta Chapter, Sierra Club  
Gita Dev, Co-Chair, Sustainable Land Use Committee, Loma Prieta Chapter, Sierra Club  
Kristel Wickham, Climate Action Leadership Team, Loma Prieta Chapter, Sierra Club  
Cc James Eggers, Executive Director, Loma Prieta Chapter, Sierra Club

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<sup>3</sup> For an example of an abbreviated Climate Action Plan, see City of Menlo Park 2030 Climate Action Plan, July 2020, <https://menlopark.org/ArchiveCenter/ViewFile/Item/11486>

## Climate Action Plan Assessment Form

Please use the form below as an outline for Santa Clara's proposed Climate Action Plan and send it to the Sierra Club Loma Prieta Chapter's Climate Action Leadership Team at [dashiell.leeds@sierraclub.org](mailto:dashiell.leeds@sierraclub.org).

Action #	Description	Included in CAP?	Comments
1	<b>Adopt a bold goal</b> to reduce community wide GHGs by at least 80% by 2030, given that scientific findings now show California's goal of a 40% reduction is no longer sufficient to address the severity of the crisis. <sup>4</sup> Option 3 from Raimi + Associates memo from 7/28/20 Re: Task 2.3 Recommend and Forecast GHG Targets	<input type="checkbox"/>	
2	<b>Specify all resources</b> required to implement each action in the plan, including dollar amounts, staff hours and task owners.	<input type="checkbox"/>	
3	<b>Identify approximately 10 easy-to-track metrics</b> to help Council members and the public gauge success of the plan and define a reporting frequency for those metrics.	<input type="checkbox"/>	
4	<b>New buildings:</b> plan to immediately stop the expansion of natural gas fueled infrastructure, which can be accomplished by enacting a strong "Mountain-View style" All Electric Reach Code <sup>5</sup> requiring all new buildings to be 100% electric.	<input type="checkbox"/>	
5	<b>Existing buildings: create a plan to reduce 80% of GHG emissions from existing buildings by 2030</b> , which can be accomplished with a "Burnout Ordinance" paired with rebates that together aim to phase out the burning of natural gas in existing buildings, as was recently proposed in Menlo Park's CAP. <sup>6</sup>	<input type="checkbox"/>	
6	<b>Create a plan for reducing vehicle miles traveled by 25%</b> , which can be accomplished by a) rezoning to encourage higher density near transit and b) creating a Green Streets network <sup>7</sup> that makes the City easier and safer to navigate without a car. <sup>8</sup>	<input type="checkbox"/>	
7	<b>Create a plan to further increase access to electric vehicle (EV) charging</b> , especially for those living in multi-family housing and where charging can be done during the day, when clean solar energy is increasingly abundant on the electric grid.	<input type="checkbox"/>	
8	<b>Create a plan to replace 100% of the City's municipal assets that currently use fossil fuels</b> with efficient electric alternatives, including but not limited to: gas pool heating equipment, gasoline and diesel municipal fleet vehicles, gas furnaces, gas water heaters and gasoline-powered landscaping equipment.	<input type="checkbox"/>	
9	<b>Create a climate adaptation plan</b> focused on protecting areas of the community vulnerable to riverine flooding and extreme heat events, as forecasted by the National Oceanic and Atmospheric Administration (NOAA) and <a href="https://www.siliconvalleyclimatepartnership.org/2020/07/20/silicon-valley-2-0-climate-change-preparedness-decision-support-tool/">Silicon Valley 2.0 Climate Change Preparedness Decision Support Tool</a> .	<input type="checkbox"/>	
10	<b>Create a Citizen's Advisory Commission or Sustainability Commission</b> to support the development and implementation of a CAP, and then to monitor progress on the actions.	<input type="checkbox"/>	

<sup>4</sup> Palo Alto has adopted a goal of 80% GHG reduction by 2030. Menlo Park's adopted goal is 90% GHG reduction by 2030.

<sup>5</sup> See pages 23 – 30 of Mountain View's Chapter 8 Building Code Modifications effective January 1, 2020.

<https://www.mountainview.gov/civicax/filebank/blobdload.aspx?BlobID=31140>

<sup>6</sup> City of Menlo Park 2030 Climate Action Plan, July 2020, <https://www.menlopark.org/ArchiveCenter/ViewFile/Item/11486>

<sup>7</sup> Sierra Club Guidelines for a Green Streets Network:

<https://www.sierraclub.org/sites/www.sierraclub.org/files/sceaauthors/u4142/Sierra%20Club%20Loma%20Prieta%20Open%20Streets%205-1-20.pdf>

<sup>8</sup> For an example of a City that has implemented Green Streets, see Oakland's Slow Streets Program,

<https://www.oaklandca.gov/projects/oakland-slow-streets>

**TO:** Nimisha Agrawal, City of Santa Clara  
**FROM:** Andrea Martin and Angela Pietschmann, Cascadia Consulting Group  
**SUBJECT:** Progress Analysis of the City of Santa Clara's 2013 Climate Action Plan  
**DATE:** April 2020

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## INTRODUCTION

Cascadia Consulting Group reviewed the City of Santa Clara's 2013 Climate Action Plan (CAP), 2016 and 2018 CAP progress reports, and other related documents to assess the City's progress in implementing CAP measures and reducing greenhouse gases against the recommended baseline. This review was supplemented with a series of interviews in March 2020 with the following City staff and key stakeholders:

- Ann Hatcher - Assistant Director of Electric Utility
- Carol Shariat - Principal Transportation Planner
- Craig Johnson – Building Official
- Dan Sunseri – Fleet Manager
- Dave Staub – Deputy Director of Public Works
- Diane Asuncion- Acting Compliance Manager, Water & Sewer Utilities
- Michelle Templeton – Sustainability Manager
- Shilpa Mehta - Engineering Services Division Manager, Water and Sewer Utilities
- Sudhanshu Jain – Planning Commissioner

The following tables summarize progress to date across the 2013 CAP's 19 climate action measures.

## PROGRESS AS OF MARCH 2020

### FOCUS AREA 1: COAL-FREE AND LARGE RENEWABLES

**Goal:** Eliminate coal from SVP's portfolio and increase use of natural gas and renewable energy.

Ref	Measure	Performance target	Lead Department	2020 Status
1.1	<b>Coal-free by 2020</b> Replace the use of coal in Silicon Valley Power's (SVP) portfolio with natural gas by 2020.	100% of coal power replaced with natural gas.	<ul style="list-style-type: none"> <li>Silicon Valley Power</li> </ul>	<b>Completed.</b> As of January 1, 2018, SVP (1) has completely divested from coal, eliminating the amount of coal in the City's energy mix; and (2) provides all residential customers with carbon-free energy.
1.2	<b>Renewable energy resources</b> Investigate the use of City-owned property for large-scale renewable energy projects.	N/A	<ul style="list-style-type: none"> <li>Silicon Valley Power</li> </ul>	Since the 2013 CAP was adopted, SVP developed a 20 MW wind farm in the Altamont Pass area and a 20 MW solar installation in Kern County.

Ref	Measure	Performance target	Lead Department	2020 Status
1.3	<b>Utility-installed renewables</b> Develop up to five solar PV projects with a total installed capacity of 3 to 5 MW.	New solar PV projects generating a total of 5 MW.	<ul style="list-style-type: none"> <li>Silicon Valley Power</li> </ul>	By 2016, SVP installed 515 kW of solar projects in Santa Clara. Additional projects to date include: Hope Rehabilitation Services (4.0 kW), YMCA of Silicon Valley (30.450 kW), Pacific Autism Center for Education (47.150 kW), Belovida Santa Clara (32.400 kW), Muslim Community Association (35.020 kW). Three additional projects are currently in progress.

## FOCUS AREA 2: ENERGY EFFICIENCY PROGRAMS

**Goal:** Maximize the efficient use of energy throughout the community.

Ref	Measure	Performance target	Lead Department	2020 status
2.1	<b>Community electricity efficiency</b> Achieve City-adopted electricity efficiency targets to reduce community-wide electricity use by 5% through incentives, pilot projects, and rebate programs.	(2020): 159,100 MWh electricity savings.	<ul style="list-style-type: none"> <li>Silicon Valley Power</li> </ul>	<b>Completed.</b> Combined savings from 2008 to 2017 amount to 165,260 MWh of community energy savings through incentives, pilot projects, and rebate programs, exceeding the original goal of 159,100 MWh.
2.2	<b>Community natural gas efficiency</b> Work with community and social services agencies to provide information from Pacific Gas & Electric (PG&E) to promote voluntary natural gas retrofits in 5% of multi-family homes, 7% of single-family homes, and 7% of nonresidential space through strategic partnerships connecting residents and business owners to available financing resources.	1,700 single-family homes, 1,000 multi-family homes, 410 commercial accounts, and 130 industrial accounts complete natural gas efficiency upgrades.	<ul style="list-style-type: none"> <li>Silicon Valley Power</li> <li>PG&amp;E</li> </ul>	While SVP is a municipally owned utility, PG&E is not, making progress on this measure challenging. The City will pursue more effective measures as part of the 2020 CAP update.
2.3	<b>Data centers</b> Encourage new data centers with an average rack power rating of 15 kW or more to identify and implement cost-effective and energy-efficient practices.	10% of new data centers utilizing energy-efficient practices.	<ul style="list-style-type: none"> <li>Planning &amp; Inspection</li> </ul>	<b>Completed.</b> 100% of new data centers since 2013 have utilized energy-efficient economizers, exceeding the goal of 10% of new data centers.

Ref	Measure	Performance target	Lead Department	2020 status
2.4	<b>Customer-installed solar</b> Incentivize and facilitate the installation of 6 MW of customer-owned residential and nonresidential solar PV projects.	New solar PV projects generating 6 MW in total installed capacity on homes, nonresidential buildings, parking garages, parking lots, and other feasible areas. Equivalent to 900 residential and 330 nonresidential installations.	<ul style="list-style-type: none"> <li>Silicon Valley Power</li> <li>Planning &amp; Inspection</li> </ul>	<b>Completed.</b> 16.1 MW of commercial and residential solar were installed between 2013-2018.
2.5	<b>Municipal energy efficiency</b> Reduce municipal electricity use by 10% through comprehensive energy retrofits of existing equipment and implementation of previously identified energy efficiency projects with a benefit-cost ratio of one or greater.	Replace inefficient equipment in 50% of municipal buildings and facilities. Complete all previously identified cost-effective identified energy efficiency projects.	<ul style="list-style-type: none"> <li>Public Works</li> </ul>	Most City facilities are equipped with energy efficient computers, printers and air-cooled air conditioning units. The City installs/retrofits with LED lighting. When motors, boilers, and chillers are replaced (due to age or condition), the City uses energy efficient models. The City will continue efforts and investigate ways to participate in energy efficient programs.
2.6	<b>Municipal renewables</b> Install 1 MW of solar or other renewables at City-owned facilities.	New solar PV projects generating 1,000 kW in total installed capacity.	<ul style="list-style-type: none"> <li>Public Works</li> </ul>	The City has begun the process of completing this measure; two City facilities have been selected to attain solar panels, the Northside Library and the Police Department building. These solar panels are planned for installation by the end of 2020. The City will continue to determine other City facilities that could install solar panels and reach the goal of 1MW solar installs.

**FOCUS AREA 3: WATER CONSERVATION***Goal: Reduce GHG-intensive water use practices.*

Ref	Measure	Performance target	Lead Department	2020 status
3.1	<b>Urban Water Management Plan targets</b> Meet the water conservation goals presented in the 2010 Urban Water Management Plan to reduce per capita water use by 2020.	Meet the water conservation goals presented in the 2010 Urban Water Management Plan to reduce per capita water use by 2020.	<ul style="list-style-type: none"> <li>Water &amp; Sewer Utilities</li> <li>Planning &amp; Inspection</li> </ul>	<b>Completed.</b> The City saved 6,328 acre-feet (2,060,000,000 gallons) of water from 2008 through 2016.

**FOCUS AREA 4: WASTE REDUCTION***Goal: Increase recycling opportunities for all disposed materials.*

Ref	Measure	Performance target	Lead Department	2020 status
4.1	<b>Food waste collection</b> Support the expansion of existing food waste and composting collection routes in order to provide composting services to 25% of existing restaurants.	Participation of 120 restaurants in Santa Clara.	<ul style="list-style-type: none"> <li>Public Works</li> </ul>	While 124 businesses are currently signed up for the commercial organics program, only 30 are restaurants. However, this total includes hotels, grocery stores, and other businesses with a food service component. The City expects its new relationship with Green Waste Recovery's mixed waste processing facility (beginning in 2021) will be more effective than this measure's attempt to source-separate organics from garbage.
4.2	<b>Increased waste diversion</b> Work with regional partners to increase solid waste diversion to 80% through increased recycling efforts, curbside food waste pickup, and construction and demolition waste programs.	Increase the waste diversion rate from 58% to 80%.	<ul style="list-style-type: none"> <li>Public Works</li> </ul>	The City's current diversion rate is approximately 58%. The City expects its new relationship with Green Waste Recovery's mixed waste processing facility (beginning in 2021) will be more effective than this measure's attempt to increase diversion through source-separation.



**FOCUS AREA 5: OFF-ROAD EQUIPMENT****Goal:** *Ensure efficient operations of off-road equipment.*

Ref	Measure	Performance target	Lead Department	2020 status
5.1	<b>Lawn and garden equipment</b> Support and facilitate a community-wide transition to electric outdoor lawn and garden equipment through outreach, coordination with BAAQMD, and outdoor electrical outlet requirements for new development.	Exchange 1,170 leaf blowers and 130 lawn mowers with electric models.	<ul style="list-style-type: none"> <li>Planning &amp; Inspection</li> </ul>	As of 2016, only three residents used the program successfully. The program is no longer operational due to limited interest. The City will explore alternative strategies for off-road equipment as part of the 2020 CAP update.
5.2	<b>Alternative construction fuels</b> Require construction projects to comply with BAAQMD best management Practices, including alternative-fueled vehicles and equipment.	30% of construction equipment switches from conventional technologies to hybrid, compressed natural gas (CNG), electric, or biodiesel.	<ul style="list-style-type: none"> <li>Planning &amp; Inspection</li> </ul>	<p>As of July 2016, 12% of construction equipment (defined as forklifts, backhoes, loaders, rollers, chippers, stump grinders, cranes, concrete saws, and mowers) were upgraded to use alternative fuel technologies, nearly halfway to the 30% conversion target established in the CAP.</p> <p>All development approvals have requirements in their environmental documents to use BAAQMD best management practices, which includes the encouragement of fuel switching to alternative fuels.</p> <p>The City can make further progress on this measure by adding the use of alternative fuels in construction vehicles to the conditions of approval for new development permits and updating project monitoring software to account for the type of fuel used for construction vehicles at each development site. The City conducts pre-construction meetings to review developments' plans prior to construction; to further the progress of this measure; the City can open these meetings to include building and planning staff to ensure completion of CAP measures.</p>

**FOCUS AREA 6: TRANSPORTATION AND LAND USE****Goal:** Establish land uses and transportation options that minimize single-occupant vehicle use.

Ref	Measure	Performance target	Lead Department	2020 status
6.1	<b>Transportation demand management program</b> Require new development located in the city's transportation districts to implement a TDM program to reduce drive-alone trips.	TDM reporting results in a 1% overall reduction in citywide VMT, with individual projects achieving a minimum 5% to 10% reduction in VMT based on implementation of TDM best practices.	<ul style="list-style-type: none"> <li>Planning &amp; Inspection</li> </ul>	Since the CAP's adoption, 46 new developments have been required to have a TDM Plan, and from those, 11 have been constructed and occupied, and two have implemented a TDM plan. The developments are required to create annual reports on their TDM plans to provide information to calculate overall VMT reduction. The City will continue to require TDM Plans in their conditions of approval for all new developments in transportation districts as well as monitor developments' annual report submissions.
6.2	<b>Municipal transportation demand management</b> Develop and implement a transportation demand management program for City employees to encourage alternative modes of travel and reduce single-occupant vehicle use.	Achieve a 20% reduction in commute related VMT from City employees	<ul style="list-style-type: none"> <li>Planning &amp; Inspection</li> </ul>	The City has taken steps to start a program by collecting and analyzing baseline data regarding employee commutes. The collected information expressed that 85% of employees drive alone to work resulting in approximately 102 MTCO2 emissions from City employee commutes. The City has also collected information regarding different departments' employee work schedule and has begun compiling possible TDM actions to reduce VMT. With the baseline data for City employee commute patterns, the City can begin development and implementation of targeted TDM measures.
6.3	<b>Electric vehicle parking</b> Revise parking standards for new multi-family residential and nonresidential development to allow that a minimum of one parking space, and a recommended level of 5% of all new parking spaces, be designated for electric vehicle charging.	430 parking spaces in new commercial, industrial, and multi-family development that utilize EV charging stations.	<ul style="list-style-type: none"> <li>Planning &amp; Inspection</li> </ul>	<b>Completed.</b> The City of Santa Clara completed this measure as of 2018 with 455 charging stations installed in public spaces.

**FOCUS AREA 7: URBAN HEAT ISLAND EFFECT****Goal:** *Mitigate the heat island effect through shading and cooling practices.*

Ref	Measure	Performance metric	Lead Department	2020 status
7.1	<b>Urban forestry</b> Create a tree-planting standard for new development and conduct a citywide tree inventory every five years to track progress of the requirements.	Each new development incorporates a minimum of two shade trees near south-facing windows for a total tree-planting goal of 2,500.	<ul style="list-style-type: none"> <li>Planning &amp; Inspection</li> </ul>	<b>Completed.</b> The City created a mandatory 2:1 replacement rule for developments, requiring 2 trees to be planted for every 1 tree removed during new construction. The City surpassed this goal by 2016 with the planting of 3,792 trees.
7.2	<b>Urban cooling</b> Require new parking lots to be surfaced with low-albedo materials to reduce heat gain, provided it is consistent with the Building Code.	All new uncovered parking lots and spaces utilize light-colored and/or permeable pavements.	<ul style="list-style-type: none"> <li>Planning &amp; Inspection</li> </ul>	While the City has not yet required new parking lots to be surfaced with low-albedo materials, the 2019 California Green Building Standards Code includes guidance in its "Non-residential Voluntary Measures."

**NEXT STEPS**

The consultant team will use the updated information summarized above to support development of targets, strategies, and actions in the updated CAP in 2020.

## Memo

**To:** City of Santa Clara  
**From:** Raimi + Associates  
**Date:** 11/3/20  
**Re:** Task 2.3 Recommend and Forecast GHG Targets

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The following memorandum summarizes the greenhouse gas (GHG) forecasts developed by Raimi + Associates for the City of Santa Clara through 2050 and presents recommendations for GHG reduction targets to be incorporated into the updated Climate Action Plan. Our review assesses the City's GHG emissions trends, the City's current emissions profile, and community focus group input.

### Key Findings

- Projections based on ABAG demographics data show that by 2050, the City's population is estimated to grow by 28% and the number of jobs in the city is estimated to increase by 172% from 2016.
- In 2016, nonresidential energy use accounted for 61% of total emissions.
- The Business-as-Usual forecast shows GHG emissions are projected to increase by 126% in 2050 from 2008 baseline levels.
- The Adjusted Business-as-Usual forecast shows GHG emissions are projected to decrease by 49% in 2050 from 2008 baseline levels.
- Initial community outreach demonstrates support for adopting State emissions targets (40% reduction in GHG emissions by 2030 and 80% by 2050 or carbon neutrality by 2045), at a minimum.

### California's Regulatory Landscape

California has been a leader in climate action since early 2000. AB 32 set California's first GHG target to reduce emissions to 1990 levels by 2020. Greenhouse gas reduction targets can be defined as emission reduction levels that governments set out to achieve by a specified time. In this memo, the terms goals and targets are used interchangeably; however, the term "goals" is also used to refer to desired climate action achievements more broadly. California is on track to exceed its 2020 climate target, while the economy continues to grow. SB 32 extended the goals of AB 32 and established a mid-term 2030 goal of reducing emissions 40% from 2020 levels and a long-term goal of reducing emissions 80% by 2050. In 2018, Executive Order B-55-18 set the target of statewide carbon neutrality by 2045.

The reduction targets specified by the State are consistent with substantial scientific evidence published by the IPCC and the United Nations Framework Convention on Climate Change (UNFCCC) regarding the need to ultimately reduce global GHG emissions down to 80% below 1990 levels by 2050. This consistency is important for creating a "qualified" CAP. The concept of having a "qualified" CAP means that a CAP meets the criteria specified in CEQA Guidelines Section 15183.5(b) for a plan for the reduction of greenhouse gas emissions, such that a



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“qualified” CAP may then be used for the specific purpose of streamlining the analysis of GHG emissions in subsequent projects. Local governments have discretion on what levels or targets are established in a “qualified” CAP, provided they are based on substantial evidence.

Furthermore, some GHG reduction measures applicable to new development can be implemented through codes, ordinances, or other rating systems. GHG reduction measures in a CAP that are determined to be applicable at the project-level and could be used for tiering by future projects should be specified as mandatory in the CAP (through building performance standards or building code requirements, for example), and not as voluntary measures that may not be enforced during development review. Ultimately, local agencies should put forth their best efforts to make sure that GHG reductions associated with the primary measures in a CAP are quantifiable and based on substantial evidence.

## 2050 Emission Forecasts

R+A developed two emissions forecasts through the year 2050, Business-as-Usual (BAU) and Adjusted Business-as-Usual (ABAU), to show future emissions trends for the City of Santa Clara. The forecast is based on changes to the number of people who live and work in Santa Clara. As the population grows and there are more jobs in the community, there will be an increase in the amount of energy used, vehicle miles traveled (VMT), trash generated, and other activities that produce GHG emissions. R+A utilized the City’s most recent GHG inventory from 2016 and demographics projections from the Association of Bay Area Government’s (ABAG) Plan Bay Area program. Table 1 shows the assumed demographic changes.

**Table 1. Santa Clara Demographics Projections (2020-2040)**

	2020	2025	2030	2035	2040	2045	2050
<b>Population</b>	131,655	137,215	142,425	151,715	159,500	167,285	175,070
<b>Jobs</b>	143,565	151,310	165,255	169,590	170,575	171,560	172,545
<b>Housing Units</b>	50,505	51,590	52,675	55,720	58,190	60,660	63,130
<b>Service Population</b>	275,220	288,525	307,680	321,305	330,075	338,845	347,615

The Business-as-Usual forecast shows how the City’s emissions would change over time due to projected growth without any climate action at the local or State levels. Climate action is the implementation of various strategies and measures that reduce greenhouse gas emissions. Strategies and measures are programs, policies, or standards that reduce the GHG emissions of activities (i.e. minimum energy efficiency standards for appliances or Transportation Demand Management programs). The analysis shows that the City’s BAU emissions are projected to increase from 1,862,824 MTCO<sub>2</sub>e in 2008 to 4,246,957 MTCO<sub>2</sub>e in 2050, a 126% increase. Table 2 shows the forecasted emission levels for each sector in future years.

**Table 2. Forecasted Business-as-Usual Total Annual Community GHG Emissions 2020-2040 (in MTCO2e)**

Sector	2008	2016	2020	2025	2030	2035	2040	2045	2050	Percent Change (2008-2050)
Residential electricity	68,818	60,132	65,370	66,775	68,179	72,120	75,317	78,514	81,711	19%
Residential natural gas	84,279	72,780	79,120	80,820	82,519	87,290	91,159	95,029	98,898	17%
Residential Energy	153,200	132,912	144,490	147,594	150,698	159,410	166,476	173,543	180,609	18%
Nonresidential electricity	805,360	980,317	2,364,897	2,364,897	2,582,851	2,650,604	2,665,999	2,681,394	2,696,789	235%
Nonresidential natural gas	304,181	99,945	228,764	241,106	263,326	270,234	271,804	273,373	274,943	-10%
Nonresidential Energy	1,109,541	1,080,262	2,593,662	2,606,003	2,846,177	2,920,838	2,937,803	2,954,768	2,971,732	168%
On-Road Transportation	523,000	505,989	774,137	811,561	865,440	903,764	928,432	953,101	977,769	79%
Landfilled Waste	36,686	38,744	56,861	59,610	63,568	66,382	68,194	70,006	71,818	96%
Wastewater Treatment	9,200	24,292	35,651	37,375	39,856	41,621	42,757	43,893	45,029	389%
Off-Road	31,300	8,634	-	-	-	-	-	-	-	
<b>TOTAL</b>	<b>1,862,824<sup>1</sup></b>	<b>1,790,833<sup>2</sup></b>	<b>3,604,801</b>	<b>3,662,143</b>	<b>3,965,739</b>	<b>4,092,016</b>	<b>4,143,663</b>	<b>4,195,310</b>	<b>4,246,957</b>	<b>126%</b>

<sup>1</sup> Difference in emissions from 2013 CAP due to addition of business waste tonnage.

<sup>2</sup> Difference in emissions from 2018 CAP Progress Report due to addition of business waste tonnage and off-road emissions.

It is important to note that the BAU forecast may overestimate the emissions due to electricity because it assumes the utility's emission factor from 2016 remains constant. The carbon intensity of SVP energy in 2016 was significantly higher than subsequent years because the utility still procured energy from a coal-fired power plant. SVP exited this coal contract in 2017, which greatly reduced their emissions. R+A will update this forecast with a more realistic emissions factor if one becomes available.

Additionally, the Adjusted Business-as-Usual (ABAU) forecast is presented to show how Santa Clara's emissions are anticipated to change accounting for the impacts of adopted State policies if no action is taken at the local level. There are four major policies that the State has adopted to reduce GHG emissions at the local level:

1. **Renewables Portfolio Standard (RPS):** This law requires that electrical utilities provide an increased amount of electricity from eligible renewable sources. SB 100 requires that 33% of electricity sold by utilities in 2020 be renewable, 60% be renewable in 2030, and 100% be carbon-free in 2045.
2. **Title 24:** Title 24 is the set of regulations that specifies how new buildings must be constructed, including specifying minimum energy efficiency standards. These standards are updated triennially to be more stringent. California has set a goal for zero-net energy new construction by 2030.

3. **Clean Car Standards:** These standards require that vehicles sold in California meet minimum fuel efficiency requirements, and that fuel sold in the state emits less GHGs during production and use.
4. **SB 1383:** This law requires that food scraps and other organic material is diverted from landfill disposal. The State goal is that 75% of organic material is diverted from landfill by 2025.

The measures listed above and their associated GHG reductions are counted toward Santa Clara's overall community emissions reductions and progress towards targets. Based on the results of the ABAU forecast, emissions are expected to fall from 1,862,824 MTCO<sub>2</sub>e in 2008 to 932,574 MTCO<sub>2</sub>e in 2050, a decrease of 49%. Table 3 shows the forecasted ABAU emission levels for each sector in future years. The ABAU forecast illustrates the importance of supporting the State's climate targets to reduce emissions statewide and kickstart local actions.

**Table 3. Forecasted Adjusted Business-as-Usual Total Annual Community GHG Emissions 2020-2050 (in MTCO<sub>2</sub>e)**

Sector	2008	2016	2020	2025	2030	2035	2040	2045	2050	Percent Change (2008-2050)
Residential electricity	68,818	60,132	26,122	20,730	18,634	15,780	11,286	-	-	-100%
Residential natural gas	84,279	72,780	77,742	80,450	82,150	86,253	90,318	94,188	98,057	16%
Residential Energy	153,200	132,912	103,864	101,180	100,784	102,034	101,605	94,188	98,057	-36%
Nonresidential electricity	805,360	980,317	827,740	731,322	699,205	584,468	402,839	-	-	-100%
Nonresidential natural gas	304,181	99,945	207,509	239,069	259,660	269,094	271,545	273,114	274,684	-10%
Nonresidential Energy	1,109,541	1,080,262	1,035,249	970,391	958,865	853,562	674,384	273,114	274,684	-75%
On-Road Transportation	523,000	505,989	593,606	511,767	480,335	470,138	458,688	466,227	479,476	-8%
Landfilled Waste	36,686	38,744	56,861	48,074	51,271	53,546	55,010	56,474	57,938	58%
Wastewater Treatment	9,200	24,292	35,374	37,085	39,547	41,298	42,425	42,572	42,590	363%
<b>TOTAL</b>	<b>1,862,821</b>	<b>1,790,833</b>	<b>1,824,955</b>	<b>1,668,497</b>	<b>1,630,802</b>	<b>1,520,578</b>	<b>1,332,111</b>	<b>932,574</b>	<b>952,745</b>	<b>-49%</b>

## Community Input

Over the first week of April 2020 Raimi + Associates hosted a series of stakeholder focus group calls in lieu of the first Community Workshop for the Climate Action Plan Update. The first series of focus groups were held as online webinars. Overall, R+A spoke with 10 community members representing various community organizations, sectors, and opinions. Each focus group was asked the following questions:

1. What climate issues are important to you and your industry/organization?
2. What does a climate friendly Santa Clara look like to you?

3. How much should Santa Clara strive to reduce its emissions? How ambitious should the City be relative to peer cities?
4. Should the City apply the existing State targets? 50% by 2030? 80% by 2050? or carbon neutrality by 2045?
5. What barriers or challenges do you think could prevent the City from reaching its emissions reduction targets?
6. What do you see as Santa Clara's biggest climate threat?

Overall, participants on the focus group calls were generally excited to hear the City of Santa Clara was updating its CAP and making climate action a priority for the City. However, many expressed a lack of knowledge about the topic and ways to reduce emissions. Common themes from across each sector are summarized below:

- Current imbalance between the number of jobs and housing units – there is a need for housing in the City to balance the large number of jobs and to improve regional mobility and mobility options. By 2040, the jobs to housing ratio will be almost 3:1.
- Lack of knowledge and awareness about the City's current climate action efforts and future GHG reduction strategies
- As companies establish their own climate goals, SVP's ability to provide an increasing amount of carbon-free energy or collaborate with companies on renewables solutions will be critical for business retention
- Santa Clara's GHG reduction targets should be aligned with peer cities and State regulation
- The City should consider sector-specific targets and total annual and per capita GHG targets
- Any near-term targets should set the City up to achieve long-term targets
- Climate related threats include: sea level rise, lack of awareness, lack of city/regional coordination, and political will

## Recommended GHG Targets

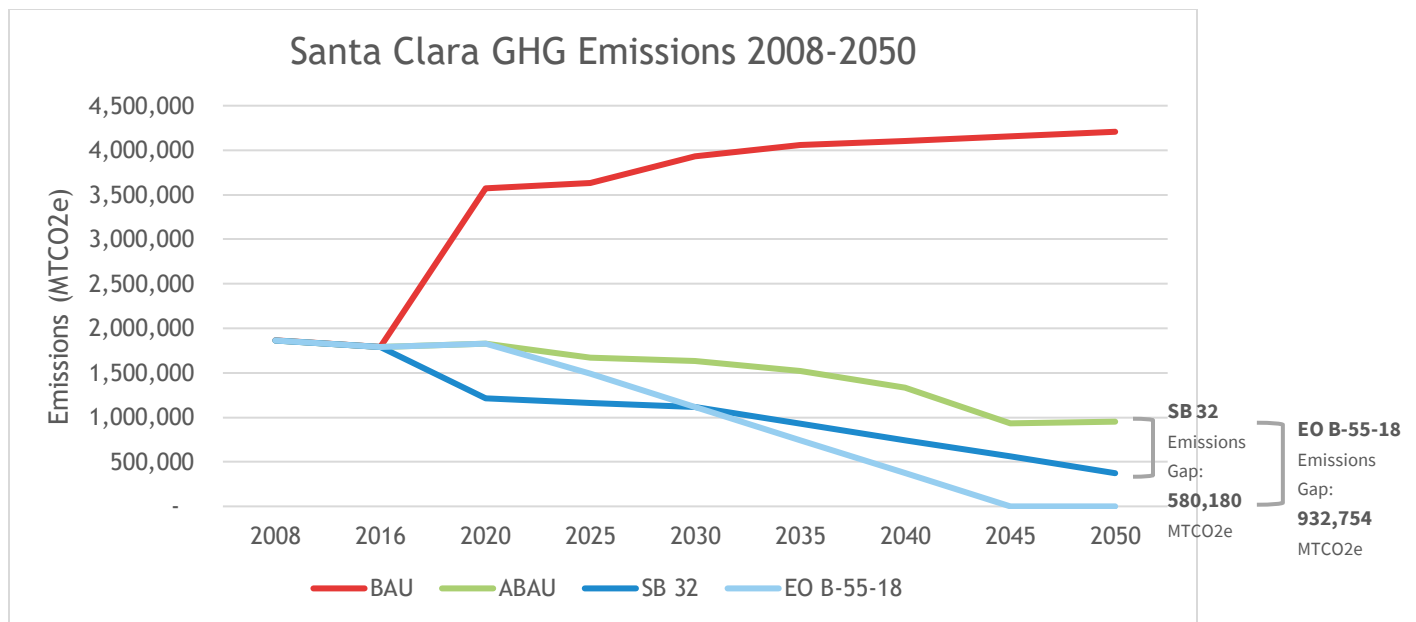
Based on the review of the City's GHG forecasts and community input, there are four options for climate targets.

**Option 1:** Santa Clara adopts the goal of carbon neutrality by 2045. This target is based on Former Governor Brown's Executive Order B-55-18, which is likely to become law based on the State's current trends and actions around climate change. Many local jurisdictions have already adopted the goal of carbon neutrality including the cities of Fremont, San Luis Obispo, Sacramento, Menlo Park, and the County of Santa Clara. Furthermore, this target would create a stronger basis on which to qualify the CAP in terms of CEQA and provide for future streamlining and tiering of projects. By 2045, the City would need to implement additional local climate action measures to close the 932,574 MTCO<sub>2</sub>e emissions gap. This is the recommended option because it aligns the City with the State as well as its peer cities in the Bay Area and cities across California.

**Option 2:** Santa Clara adopts the State's emissions reduction targets set forth in SB 32. These targets include a mid-term and long-term goal of reducing GHG emissions 40% below baseline levels by 2030 and 80% by 2050. Figure 1 shows the City's emissions gap between the BAU, ABAU, and state emissions targets through 2050. Reductions resulting from the State policies included in the ABAU forecast count toward Santa Clara's overall emissions reductions. The City should adopt measures in their CAP that close the gap in emissions between ABAU and State target emissions, 580,180 MTCO<sub>2</sub>e by 2050.

**Figure 1. Graph showing the City's Emissions Gap between BAU, ABAU, and State Emissions Targets**





**Option 3:** Demonstrate leadership by setting a target in excess of State guidance. For example, carbon neutrality by 2035. This is a realistic goal for some cities that have access to 100% carbon-free and/or renewable electricity. Thus, the implications for Santa Clara would be to aggressively transition SVP to procuring carbon-free energy, which would be difficult due to existing energy generation infrastructure, contracts, and pricing structures.

**Option 4:** Set a target that is less than the State’s emissions reduction goals. For example, 50% reduction in baseline GHG levels by 2050. There is currently no requirement that the City match the State’s climate goals and there are currently no repercussions for not meeting these targets. Although setting a lower target is an option available to the City, there are some drawbacks and it is not recommended. If the City were to set GHG reduction targets less than those adopted by the State, the CAP would not be eligible for CEQA streamlining so responsibility would fall on individual projects to demonstrate that their mitigated impacts are in alignment with State GHG standards, which can be very burdensome, including for City projects.

In addition to thinking about these reduction targets as total reductions in the community’s overall emissions, to acknowledge Santa Clara’s projected growth in population and jobs through 2050, these forecasts and targets can be expressed as per capita and per service population estimates. Table 4 presents the BAU, ABAU, and State targets in terms of Santa Clara’s projected population and service population.

**Table 3. Forecasted Per Capita and Per Service Population Annual Community GHG Emissions 2020-2050 (in MTCO2e)**

		2020	2025	2030	2035	2040	2045	2050	Percent Change (2008-2050)
<b>Business-as-Usual</b>	Per Capita	27.14	26.45	27.60	26.73	25.74	24.85	24.03	45%
	Per Service Population	12.98	12.58	12.77	12.62	12.44	12.27	12.10	4%
<b>Adjusted Business-as-Usual</b>	Per Capita	13.86	12.16	11.45	10.02	8.35	5.57	5.44	-67%
	Per Service Population	6.63	5.78	5.30	4.73	4.04	2.75	2.74	-76%
<b>SB 32</b>	Per Capita	9.20	8.48	7.85	6.14	4.67	3.34	2.13	-87%
	Per Service Population	4.40	4.04	3.63	2.90	2.26	1.65	1.07	-91%
<b>B-55-18</b>	Per Capita	13.86	10.86	7.85	4.91	2.34	-	-	-100%
	Per Service Population	6.63	5.17	3.63	2.32	1.13	-	-	-100%

The consultant team is recommending that the City adopt Option 1, the State’s emissions reduction targets set forth in Executive Order B-55-18, which best positions it to adapt to future State climate guidance and regulations. As the CAP update process continues and climate action measures are identified, the consultant team will determine whether it would be helpful for the City to incorporate sector or measure specific goals (i.e. incorporate specific mode split goals from the City’s Bicycle Plan) into the CAP.

### **Recommended Topics for Discussion**

1. Land use changes and addressing the jobs-housing balance
2. Energy decarbonization – SVP power mix, renewable generation, advanced energy strategies (i.e. microgrids, battery storage, distributed energy resources, etc.)
3. Leadership – how can the City lead by example?

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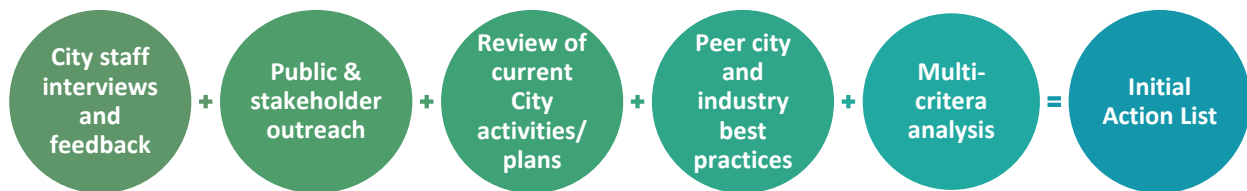
To: Nimisha Agrawal, City of Santa Clara  
From: Andrea Martin, Cascadia Consulting Group  
Date: November 2020  
Subject: **Initial Actions List for City of Santa Clara Climate Action Plan Update**

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## Introduction

This memorandum presents the initial list of actions for consideration in the Climate Action Plan (CAP) Update. This action list represents the culmination of an iterative development and review process that included interviews with City staff, outreach to targeted stakeholders and the public, a review of current City planning documents and activities, consideration of peer city and industry best practices, and a qualitative multi-criteria prioritization analysis (see Figure 1 below).

Figure 1. Development and Review Process for Initial Action List Development



## Focus Areas

The initial action list is organized into the following focus areas:

**Buildings & Energy**



**Transportation & Land Use**



**Materials & Consumption**



**Natural Systems & Water Resources**



**Community Resilience & Wellbeing**








## Multi-Criteria Analysis






The criteria evaluated through the multi-criteria analysis (MCA) are presented in Table 1 below. Criteria were assigned relative weights based their perceived importance in meeting CAP objectives.

For each potential action, the consultant team assigned numerical rankings of 1 to 5 based on how well the action aligned with that criterion (1=very low alignment and 5= very high alignment). These rankings then underwent a weighted summation based on the criterion’s assigned weight to arrive at an overall priority score for each action. The initial action list presented in this memorandum presents the top priority actions identified through this process.

**Table 1. Criteria Evaluated in the Multi-Criteria Analysis of Potential Actions**






	Criterion	Weight	Definition/Sub-criteria
	Impact	0.3	How likely is it the action will work to address plan goals and targets?
			Is the action addressing a major sustainability need (e.g., high GHG emissions source)?
	Cost	0.2	How affordable is the action to residents/businesses?
			How affordable is the action to the City of Santa Clara?
	Feasibility	0.2	Is there strong support for action from the resident and business community?
			Are there regulatory, political, or technological constraints?
	Equity	0.2	Do the benefits of the action reduce historical or current disparities among communities of color, low-income populations, and/or front-line populations?
	Co-benefits or synergies:	0.1	Does the action address multiple goals, other City or community objectives, and/or other City/community plans?
	<b>TOTAL</b>	<b>1.0</b>	

An example of how these criteria rankings result in action priority scores is presented below. Below are two actions Cascadia evaluated to prepare the City of Everett’s (WA) CAP. While both actions have the same impact, cost, and co-benefits scores, the second action is substantially more feasible and somewhat more equitable. As a result, the second action received an overall higher score and better achieves Everett’s climate action goals.






Action						Priority Score
Advocate for regional congestion pricing authority.	4	4	2	1	3	2.6
Accelerate “Complete Streets” policy implementation.	4	4	4	2	3	3.4

## Buildings & Energy






### STRATEGY 1: SHIFT TO ELECTRIC FUELS IN NEW AND EXISTING BUILDINGS TO ACHIEVE NET-ZERO CARBON BUILDINGS.

Action	Description						Priority Score
<b>Electrification incentives &amp; financing</b>	Expand current financial incentives to accelerate electrification in new and existing buildings, which could include (1) options for low- or zero-interest financing; and/or (2) targeted upstream and midstream incentives to distributors and contractors. Rebates could be structured by income level and prioritized for rental units to be used for panel upgrades, passive home design features, electric appliances, heat pumps, and renewable energy generation coupled with storage.	3.5	3	3.5	4	2	3.4
<b>Electrification outreach</b>	Continue to promote commercial and residential energy efficiency and electrification through education and outreach, which could include creation of a clearinghouse of trained/certified contractors and professionals.	2	3.5	4.5	4	3	3.3
<b>Electrification retrofit upon sale</b>	Require electric panel upgrades upon sale and/or rental turnover for low-rise residential, and small multifamily and commercial buildings to facilitate the transition to clean electricity buildings and vehicles.	3.5	3.5	1.5	3	3	3.0
<b>Municipal Electrification Action Plan</b>	Work with regional energy partnerships to develop and implement an Electrification Action Plan for City facilities. This will include new and existing buildings, incorporate strategies to address energy storage, focus on highlighting any hurdles or solutions that would be applicable to the broader community, and leverage existing rebates.	2	3	3	3	5	2.9
<b>Reach codes for new construction<sup>1</sup></b>	Implement proposed reach codes requiring: <ul style="list-style-type: none"> <li>All new single-family residences to be all electric OR mixed fuel buildings at least 10 Energy Design Rating (EDR) points less than the calculated total for the Standard Design Building.</li> </ul>	3.5	3.5	3.5	3	3	3.4






<sup>1</sup> Note that all actions related to Reach Codes reflect the latest available draft Reach Codes, proposed by City Staff (updated July 2020). These codes have not yet been approved by Santa Clara City Council and are still considered to be under development.

Action	Description						Priority Score
	<ul style="list-style-type: none"> <li>All new multi-family residences 3 stories or less to be all electric OR mixed fuel buildings at least 11 EDR points less than the calculated total for the Standard Design Building.</li> <li>All new non-residential/commercial construction (except office and retail) or new multi-family residences over 3 stories to be all electric OR mixed fuel buildings 6% more efficient than the 2019 State Energy Code.</li> <li>All new office or retail construction over 3 stories to be all electric OR mixed fuel buildings 14% more efficient than the 2019 State Energy Code.</li> </ul>						

## STRATEGY 2: MANAGE ENERGY DEMAND AND IMPROVE ENERGY EFFICIENCY.

Action	Description						Priority Score
<b>Municipal energy retrofits</b>	Continue to conduct comprehensive energy retrofits of existing City equipment and implementation of previously identified energy efficiency projects with a benefit-cost ratio of one or greater.	2	5	3.5	3	3	3.2
<b>Equitable clean energy</b>	Continue to provide free home-energy audits and upgrade incentives for low-income households and affordable housing developers and property owners.	2	3.5	4	4	3	3.2
<b>Energy-efficient &amp; electric-ready building code</b>	Update local building code to increase energy efficiency standards and require electric-ready construction (e.g., electric wiring at appliance locations).	4	3.5	3	3	3	3.4
<b>Pilot distributed energy resources at the City</b>	Pilot technologies like energy storage, vehicle-to-grid charging stations, web-enabled devices and microgrids within City facilities evaluate their ability to reduce utility costs and carbon emissions.	2.5	3	2.5	3	4	2.9






### STRATEGY 3: MAXIMIZE RENEWABLE ENERGY GENERATION AND STORAGE CAPACITY.

Action	Description						Priority Score
<b>SVP Integrated Resource Plan (IRP)</b>	Examine resource procurement and cost scenarios to provide 100% carbon neutral electricity to all customers sooner than the state mandate in SVP's next Integrated Resources Plan.	5	2.5	2.5	3	5	3.6
<b>City-owned renewable energy projects</b>	Continue to investigate the use of City-owned property for additional large-scale renewable energy projects.	5	3	3.5	3	4	3.8
<b>Renewable installations at municipal facilities</b>	Install solar or other renewables at City-owned facilities.	3.5	3.5	3	3	3	3.3
<b>Property owner access to renewable energy generation &amp; storage</b>	Expand financial assistance options to residents to increase the implementation of renewable energy generation systems and energy storage infrastructure, including streamlining of project permitting and expanding the City's solar grant program.	3.5	3	3.5	3	3	3.3
<b>Promote grid improvements for SVP</b>	Work with SVP on accelerating improvements to the energy grid or storage to ease the transition to renewable energy. These improvements may include subsidy and grant programs for electrification in existing buildings to reduce the cost of battery storage and electric vehicle charging/storage system installations.	3.5	3	3.5	3	3	3.3
<b>Alternative fuel backups for data centers</b>	Provide information and technical assistance to data centers to transition from diesel to lower-carbon backup generators (e.g., renewable diesel).	2	3.5	4	3	2	2.9
<b>Data center renewable electricity options</b>	Support convening of a data center working group to identify and implement renewable electricity purchasing options for commercial customers.	2	3.5	4	3	2	2.9








## Transportation & Land Use






### STRATEGY 1: TRANSITION VEHICLES TO ELECTRIC ALTERNATIVES.

Action	Description						Priority Score
<b>Implement EV Blueprint</b>	Implement the EV acceleration program in SVP's EV Blueprint. Priority actions include: <ul style="list-style-type: none"> <li>Expanding multi-unit dwelling and low-income charging availability.</li> <li>Electrifying City fleets.</li> <li>Expand public charging availability.</li> <li>Electrify transit fleets.</li> </ul>	3	3	4	3	4	3.4
<b>Multi-family EV chargers</b>	Implement proposed Reach Code to require all new multi-family units (20 or less) to install one Level 2 EV ready charging stations per unit. Require all new multi-family units (over 20) to install 25% of parking spaces Level 2 EV ready and 75% of parking spaces Level 1 EV ready.	3	3	4	3	4	3.3
<b>Single family and two-family townhomes</b>	Implement proposed Reach Code to require all new single family and two-family townhomes with: <ul style="list-style-type: none"> <li>1<sup>st</sup> parking space to install Level 1 EV charging circuit.</li> <li>2<sup>nd</sup> parking space to install Level 2 EV charging circuit.</li> </ul>	4	2.5	3.5	3	3	3.3
<b>Commercial EV chargers</b>	Implement proposed Reach Code to require all new commercial units (excluding office use) to install Level 2 charging stations at 6% of parking spaces and Level 1 circuits at 5% of parking spaces.	2.5	4	3	3	3	3.2
<b>Office EV chargers</b>	Implement proposed Reach Code to require all new commercial office units to install Level 2 charging stations at 10% of parking spaces, Level 1 circuits at 10% of parking spaces, and 30% EV capable.	4	2.5	3.5	3	3	3.3
<b>Electrification of municipal fleet</b>	Adopt a policy requiring a minimum percentage of new standard light-duty, medium-duty, and heavy-duty City fleet vehicles to be electric vehicles or use alternative fuels.	2.5	2.5	4	3	3	3.3
<b>Heavy duty electric trucks</b>	Partner with businesses and industries to accelerate transition of heavy duty trucks to electric through incentives or local tax credits.	3	3	4	3	4	2.9

## STRATEGY 2: EXPAND USE OF NON-SOV TRANSPORTATION MODES.

Action	Description						Priority Score
<b>Pedestrian and Bicycle Master Plan</b>	Fund and accelerate implementation of the Pedestrian Master Plan and Bicycle Master Plan, focusing on 1) closing gaps in the bicycle network with a focus on high demand arterials; 2) installing painted buffers and physical buffers on high stress roadways; and 3) implementing spot improvements in high traffic areas (e.g., bicycle detection, parking, and wayfinding elements).	3	3	4	3	4	3.3
<b>Improve curb management</b>	Incentivize projects that optimize curbside areas for low-carbon modes and reduce VMT, such as designated rideshare parking and loading zones, scooter and bike share docks, bike parking, electric vehicle charging stations, and autonomous vehicle loading zones.	3	3	4	3	4	3.3
<b>Improve bike mobility</b>	Increase public access to bikes, including electric bikes, implementing a bikeshare program, expanded bike parking, electric bike rebates, and other opportunities. The City should look to prioritize low stress facilities to encourage increased ridership.	3	3	4	3	4	3.3
<b>Transit gap and improvement study</b>	Partner with VTA to conduct a public transit gap study to increase transit use within the City.	2.5	3	3.5	4	3	3.2






## STRATEGY 3: ADVANCE SUSTAINABLE LAND USE.

Action	Description						Priority Score
<b>TDM requirements</b>	Require plans for reducing vehicle miles traveled for all new developments over a square footage threshold (i.e., transportation demand management plans).	4	4	3.5	3	4	3.7
<b>Target sustainable development in underutilized commercial strips</b>	Require higher density development in underutilized commercial strips. These developments should include increased building heights, allowing projects to build out to approved densities, zoning changes to higher-density mixed residential, and consider opportunities for mixed land use and/or transit oriented development. Quantify the net benefits of specific plans.	3.5	2.5	3.25	3	4	3.2

<b>Transit-oriented development</b>	Introduce requirements and/or incentives to encourage transit-oriented development (TOD) in transit centers such as the Santa Clara BART station.	3.5	3	3.5	3	4	3.4
<b>City-owned telecommuting centers</b>	Expand telecommuting options. For example, by extending City-owned facilities such as libraries, supporting improvements to fiber infrastructure, extending remote work options to City employees.	2	3	4.5	3	2	2.9

## Materials & Consumption






### STRATEGY 1: INCREASE WASTE DIVERSION.

Action	Description						Priority Score
<b>Comply with state solid waste ordinances</b>	Comply with state solid waste ordinances, including AB1826, AB341, and SB1383.	4	2	3.5	4	4	3.5
<b>Waste diversion pricing signals</b>	Explore or promote existing incentives for recycling and composting and discourage landfill waste; for example: --University of California Cooperative Extension Compost Education program. --Environmental Days provided by Recology, household hazardous waste drop-off events, and battery recycling stations at City Hall, Corp Yard, and Fire Stations. --Collect used motor oil/oil filters/batteries/CFLs curbside. --Recyclestuff.org. --Countywide Bring Your Own Cup campaign, Reusable vs. Disposable, A La Carte, and South Bay Green Gardens.	3	3	4	3	2	3.1
<b>C&amp;D requirements</b>	Expand requirements for C&D waste diversion beyond the current 5,000 square foot minimum.	3	3.5	4	2	2	3.0

## STRATEGY 2: REDUCE LANDFILLED FOOD WASTE.

Action	Description						Priority Score
<b>Technical assistance to top food generators</b>	Provide education, outreach, and technical assistance to top food producers such as hotels, hospitals, corporate cafeterias, and campuses to prevent food waste, increase surplus food donations, and comply with SB1383. Options include food waste tracking software and food donation pickup services.	4	2.5	3.5	4	4	3.6
<b>Food recovery and donation</b>	Continue to partner with local agencies to implement an Edible Food Recovery Program as required under SB 1383. Establish an excess edible food baseline and then assist food recovery organizations in establishing pickup and redistribution.	3	3.5	4	4	4	3.6
<b>Food recovery organization partnerships</b>	Participate in regional partnerships for promoting food waste reduction, recovery, and security, such as Loaves and Fishes, A La Carte, Silicon Valley Food Recovery, Second Harvest of Silicon Valley, and the Santa Clara County Food System Alliance.	3	3.5	4	4	4	3.6






## STRATEGY 3: ENHANCE SUSTAINABLE PRODUCTION AND CONSUMPTION.

Action	Description						Priority Score
<b>Reuse of salvageable building materials</b>	Promote organizations in Santa Clara County that process and sell salvageable building materials to building contractors.	2	4	4	4	3	3.3
<b>City property consumption and waste diversion</b>	In all City contracts and event permits, require that all third-party vendors provide and utilize compostable and/or reusable food service items to serve 50 or more people, and provide recycling and composting infrastructure.	3	3.5	4	3	2	3.2
<b>Municipal Sustainable Procurement Policy</b>	Implement a municipal Sustainable Procurement Policy to prioritize improvements for the highest emissions reduction impact purchasing decisions within each department, including vehicle and fuel purchases and low-carbon concrete.	3	3	4	3	2	3.1






<b>Carbon-smart building materials</b>	Educate architects, designers, and contractors to enable and promote carbon-sequestering and low-albedo building materials in new construction and renovations. This could include requirements for the disclosure and/or limit the embodied carbon emissions of buildings through whole-building or material specific policies.	2.5	3	4	3	3	3.2
<b>Support for schools on low-carbon alternatives and solutions</b>	Partner with Santa Clara Unified School District and SVP to implement low-carbon solutions. This may include working with the schools on energy efficiency and electrification, waste reduction and recycling, and sustainable purchasing.	2.5	3.5	4	3	2	3.0

## Natural Systems & Water Resources

### STRATEGY 1: INCREASE TREE CANOPY COVER






Action	Description						Priority Score
<b>Right-of-way tree planting</b>	Require residential tree planting in the right-of-way (between sidewalk and road) at time of sale.	3.5	2.5	2.75	4	3	3.2
<b>Tree rebate program</b>	Support private property planting of trees on currently paved surfaces through partnerships with current programs such as Our City Forest. Advertise services on the City website.	3	3.5	4	3	2	3.2
<b>Plan for retiring trees and sidewalk uplift</b>	Update City Tree Ordinance to develop a procedure for retiring and replacing trees (when they are dying or creating hazards), with an emphasis on species that maintain tree canopy, and prevent unintended consequences, such as sidewalk uplifts from tree root growth.	2	3	4	4	3	3.1






### STRATEGY 2: ENHANCE ECOSYSTEM RESILIENCE.

Action	Description						Priority Score
<b>Carbon farming on open space lands</b>	Partner with resource conservation districts to increase carbon farming, creek restoration, wetland restoration, and local offset opportunities in open space lands.	4	3.5	4	3	4	3.7

<b>Partnerships for compost management</b>	Establish partnerships with organizations such as conservation districts to manage and utilize compost products from organics processing in compliance with SB1383.	3.5	3.5	4	3	3	3.5
<b>Tree planting guide</b>	Support local organizations (e.g., ReScape California) in developing a planting guide that prioritizes increasing available soil, carbon sequestration, resilience, and other equitably-distributed co-benefits. The guide could include information on native and climate-adaptive plants, how to properly apply compost and mulch, reducing synthetic fertilizers to support soil health, how to store more water in the ground, and how to store carbon in soil, plants, and trees.	1	3.5	4	3	2	2.6






### STRATEGY 3: IMPROVE WATER SUPPLY & CONSERVATION.

Action	Description						Priority Score
<b>Incentives for community water fixture retrofits</b>	Encourage participation in Santa Clara Valley Water District's water conservation rebate programs. Expand the City's rain barrel and landscape rebate programs.	3	3.5	3.5	4	2	3.3
<b>Fixture replacement</b>	Expand replacement of inefficient water fixtures and appliances in high-end sectors (i.e., commercial, multi-family, and single-family).	3	3.5	4	4	2	3.4
<b>Water data accessibility</b>	Facilitate the sharing of geospatial data from the Silicon Valley 2.0 tool with Valley Water and wastewater managers.	3	3.5	4	3	3	3.3
<b>Water-efficient landscaping requirements</b>	Expand requirements for water-efficient landscaping practices, including requirements for cooling (trees, green roofs) and drought-tolerant native plants.	4	2.5	3	3	4	3.3
<b>Diversify the community water portfolio</b>	Continue collaboration with agency partners such as South Bay Water Recycling, Valley Water, BAWSCA, and SFPUC to diversify water supply portfolio and expand current sources. Diversified water portfolio towards drought resiliency could include utilizing a varying mix of surface and groundwater and requiring the increased use of recycled urban water in applicable sectors (e.g., irrigation, groundwater recharge, dual pump, cooling towers).	3.5	3	3.5	3	2	3.2






Action	Description						Priority Score
<b>Require recycled water connections for new development</b>	Require the use of recycled water for all non-potable uses where recycled water is available, per City Code 13.15.160. Require all new development where applicable to connect to the recycled water distribution system in order to provide recycled water for approved uses at the development site.	3.5	3	3.5	3	2	3.2

## Community Resilience & Wellbeing

### STRATEGY 1: IMPROVE COMMUNITY RESILIENCE.

Action	Description						Priority Score
<b>Community resilience networks</b>	Support neighborhood-based organizations and businesses in development of Neighborhood Resilience Hub Programs to prepare residents and respond to climate change. Identify suitable locations for resilience hubs, cooling centers, disaster assistance and supplies. These locations will also need to develop backup power sources in the event of a power outage.	3.5	3	4	4	4	3.7
<b>Support for people experiencing homelessness</b>	Expand support services to people experiencing homelessness during all extreme weather and hazard events (e.g., extreme heat, flooding, wildfires).	3	3	3	5	4	3.5
<b>Community climate action grant</b>	Establish an annual micro-grant program to support local citizen-led projects and programs that will reduce emissions, adapt to climate change, and enhance equity.	2.5	4	3	4	3	3.4
<b>Incentives for adaptation upgrades</b>	Offer rebates and/or other financial incentives to encourage adaptation upgrades (e.g., cool roofs, green roofs, cool pavement) and installation of low-emissions space-cooling devices (e.g., ceiling fans, heat pumps), which increase resilience cost-effectively and with a lower environmental impact.	3	3	4	3	2	3.1

## STRATEGY 2: PREPARE FOR CLIMATE CHANGE.

Action	Description						Priority Score
<b>Restrict high-hazard development</b>	Restrict development in high-hazard areas.	3.5	4	4	3	3	3.6
<b>On-site &amp; natural stormwater systems</b>	Integrate natural stormwater systems within site and building design to expand on-site stormwater management capacity.	3.5	3.5	4	3	3	3.5
<b>Reduce urban-wildland fire risk</b>	Reduce wildfire risk in natural landscapes by investigating opportunities within zoning, home construction, and fire safe building and landscape codes for the urban-wildland interface. Ensure that vegetation management incorporates habitat management principles.	3	3.5	4	3	3	3.3
<b>Low-albedo parking lots</b>	As part of conditions of approval, require new parking lots to be surfaced with more sustainable pavement materials (e.g., low-albedo, permeable pavement, e-pavement, etc.) to reduce heat gain during extreme heat events, reduce energy consumption related to cooling, and reduce stormwater runoff.	3.5	3	4	3	2	3.3
<b>Climate Resilience Capital Improvement Program (CIP)</b>	Revise design standards to require climate considerations in development of discretionary CIP projects. Ensure that the infrastructure being developed will be designed with forecasted changes in climate (precipitation, temperature, wildfire, sea level rise) in mind.	3.5	3	3.5	3	2	3.2
<b>Planned retreat strategies</b>	Identify and consider relocation opportunities for critical facilities (i.e., planned retreat for structures at risk of recurring damages).	3	3.5	3	3	3	3.1





# City of Santa Clara

1500 Warburton Avenue  
Santa Clara, CA 95050  
[santaclaraca.gov](http://santaclaraca.gov)  
[@SantaClaraCity](https://twitter.com/SantaClaraCity)

## Agenda Report

21-295

Agenda Date: 2/23/2021

### REPORT TO COUNCIL

#### **SUBJECT**

Action on a Written Petition submitted by Aryeh Korthamar Requesting a Discussion and Consideration of Encroachment of APN 290-35-048

#### **COUNCIL PILLAR**

Enhance Community Engagement and Transparency

#### **BACKGROUND**

Council Policy 030 - *Adding an Item on the Agenda* (Attachment 1) sets forth the procedure for written petitions. Any member of the public may submit a written request raising any issue or item within the subject matter jurisdiction of the Council. Per the policy, the written request will be submitted on the agenda, in the form substantially provided by the requestor, without any staff analysis, including fiscal review, legal review and policy review. If a simple majority of the City Council supports further study of the request, then a full staff analysis shall be prepared within thirty (30) days, unless otherwise directed by the City Council.

#### **DISCUSSION**

The City Clerk's Office has received a Written Petition for Council consideration from Mr. Aryeh Korthamar dated October 6, 2020 (Attachment 1) indicating the City of Santa Clara has encroached on APN 290-10-048. Assistant City Clerk Pimentel reach out to the Mr. Korthamar requesting clarification on his Written Petition. On January 25, 2021, the City Clerk's Office received a clarification response from Mr. Korthamar.

#### **FISCAL IMPACT**

There is no fiscal impact associated with considering the request to be placed on a future agenda except for staff time.

#### **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)(5) in that it is a administrative activity that will not result in direct or indirect physical changes to the environment.

#### **PUBLIC CONTACT**

Public contact was made by posting the Council agenda on the City's official-notice bulletin board outside City Hall Council Chambers. A complete agenda packet is available on the City's website and in the City Clerk's Office at least 72 hours prior to a Regular Meeting and 24 hours prior to a Special Meeting. A hard copy of any report to council may be requested by contacting the City Clerk's Office at (408) 615-2220, email [clerk@santaclaraca.gov](mailto:clerk@santaclaraca.gov) <<mailto:clerk@santaclaraca.gov>>.

**ALTERNATIVES**

1. Set a future Council meeting date to take action on the Written Petition received.
2. Take no action.
3. Any other City Council Action, as determined by the City Council.

**RECOMMENDATION**

Staff makes no recommendation.

Reviewed by: Nora Pimentel, Assistant City Clerk

Approved by: Deanna J. Santana, City Manager

**ATTACHMENTS**

1. Policy and Procedure 030 - Adding an Item on the Agenda
2. Written Petition dated October 6, 2020 from Aryeh Korthamar
3. Clarification Response from Aryeh Korthamar

**RESOLUTION NO. 20-8895**

**A RESOLUTION OF THE CITY OF SANTA CLARA,  
CALIFORNIA TO REPEAL RESOLUTION NO. 20-8809,  
AMEND COUNCIL POLICY 030 ENTITLED “ADDING AN ITEM  
ON THE AGENDA,” AND APPROVE THE COUNCIL ITEM  
REQUEST FORM**

**BE IT RESOLVED BY THE CITY OF SANTA CLARA AS FOLLOWS:**

**WHEREAS**, amending the policy on adding an item on the agenda to establish a clear, effective and easily understood process for members of the City Council and the public to have items within the jurisdiction of the City Council placed on a meeting agenda;

**WHEREAS**, the amended version of the Adding an Item on the Agenda policy expands on the current policy language by clearly stating that, when a written request is first considered, discussion should be limited to whether an item should be added to an agenda and a date, not the merit of the item; and,

**WHEREAS**, the amended Adding an Item on the Agenda policy, attached hereto as Attachment 1, includes a Council Item Request Form for the City Council’s use when requesting an item for inclusion on a Council meeting agenda and adds the procedure for written requests from members of the City Council.

**NOW THEREFORE, BE IT FURTHER RESOLVED BY THE CITY OF SANTA CLARA AS  
FOLLOWS:**

1. That Resolution No. 20-8809 is hereby rescinded in its entirety.
2. That amended Council Policy 030 entitled “Adding an Item on the Agenda” with the Council Item Request Form, attached hereto as Attachment 1, is hereby approved and adopted, and the City Manager is directed to number (and renumber, as appropriate) the Council Policy Manual such that they are organized in a logical fashion.

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3. Effective date. This resolution shall become effective immediately.

I HEREBY CERTIFY THE FOREGOING TO BE A TRUE COPY OF A RESOLUTION PASSED AND ADOPTED BY THE CITY OF SANTA CLARA, CALIFORNIA, AT A REGULAR MEETING THEREOF HELD ON THE 27<sup>TH</sup> DAY OF OCTOBER, 2020, BY THE FOLLOWING VOTE:

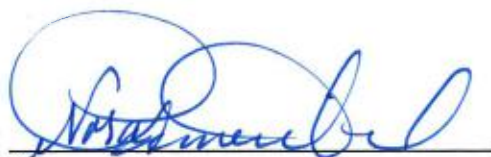
AYES: COUNCILORS: Chahal, Davis, Hardy, O'Neill, and Watanabe,  
and Mayor Gillmor

NOES: COUNCILORS: None

ABSENT: COUNCILORS: None

ABSTAINED: COUNCILORS: None

ATTEST:



NORA PIMENTEL, MMC  
ASSISTANT CITY CLERK  
CITY OF SANTA CLARA

Attachments incorporated by reference:

1. Council Policy 030 entitled "Adding an Item on the Agenda"



## **ADDING AN ITEM ON THE AGENDA**

### **PURPOSE**

To establish a clear, effective, and easily understood process for members of the City Council and the public to have items, within the jurisdiction of the City Council, placed on the City Council agenda for consideration.

### **POLICY**

#### **Members of the City Council:**

The Mayor or any individual Councilmember may submit a written request by using the Council Item Request Form to the City Manager's Office for inclusion of an item on a City Council agenda, provided the request is received two (2) days prior to the public release of the agenda packet. At the meeting where the request is heard, discussion should be limited to whether the item should be added to an agenda and a date, not the merit of the item.

#### **Referral from a Council Committee:**

Council Committees may submit a written request to the City Manager's Office for inclusion of an item on a City Council agenda, provided the request is received two (2) days prior to the public release of the agenda packet.

Council Committees may bring forward a recommendation to the full City Council by way of the Committee minutes, which are typically prepared within three weeks following the Committee meeting.

#### **Items Referred During a Council Meeting:**

By Council action, an item may be referred to the City Manager for inclusion on a City Council agenda. If the request requires further study of the item from staff, a full analysis shall be prepared at the direction of the City Manager with at least thirty (30) calendar days prior to the meeting, unless otherwise directed by the City Council. If the request requires more than thirty (30) calendar days to prepare, status updates will be provided to the City Council every sixty (60) days as an informational memo.



## **ADDING AN ITEM ON THE AGENDA**

### **Written Petitions and Public Presentations:**

Any member of the public may submit a written request raising any issue or item within the subject matter jurisdiction of the City Council to be heard under the **"Written Petition"** section of the City Council's regular agenda within two (2) Council meetings after received. After the initial Written Petition is placed on the agenda, a majority vote of the City Council may add the item to a future Council meeting for action. Any member of the public may address the City Council under the **"Public Presentations"** section of the agenda. If the presentation includes a request of the Council, a majority vote of the City Council may refer the item to the City Manager to be properly added to a future meeting, in compliance with the Brown Act.

### **PROCEDURE FOR WRITTEN PETITIONS**

1. All requests to address the City Council shall be submitted in writing. Written Petition forms are available for the petitioner's convenience on the City's website and in the City Manager's Office, City Clerk's Office, and the Mayor and Council Offices. Alternatively, an email may be submitted to [clerk@santaclaraca.gov](mailto:clerk@santaclaraca.gov).
2. Once the Written Petition is received by the City Clerk's Office, it should immediately be forwarded to the City Manager for placement on an agenda within two (2) Council meetings after receipt of the original request from the City Clerk's Office. All written material (request and any support material) will be submitted on the agenda in the form substantially provided by the requester without any staff analysis, including fiscal review, legal review and policy review, until the City Council has had the opportunity to provide direction to the City Manager.
3. At the meeting where the item is first considered, if a majority of the City Council supports further study of the item, then a full staff analysis shall be prepared within thirty (30) days, unless otherwise directed by the City Council. Discussion should be limited to whether an item should be added to an agenda and a date, not the merit of the item.





## **ADDING AN ITEM ON THE AGENDA**

**PROCEDURE  
FOR WRITTEN  
REQUESTS  
FROM CITY  
COUNCIL**

1. Members of the City Council shall use the Council Item Request Form to submit a written request for inclusion of an item on a future City Council agenda.
2. Once the Council Item Request Form is received by the City Clerk's Office, it should immediately be forwarded to the City Manager for placement on an agenda within two (2) Council meetings after receipt of the original request from the City Clerk's Office. All written material (Council Item Request Form and any support material) will be submitted on the agenda in the form substantially provided by the requester without any staff analysis, including fiscal review, legal review and policy review, until the City Council has had the opportunity to provide direction to the City Manager.
3. At the meeting where the item is first considered, if a majority of the City Council supports further study of the item, then a full staff analysis shall be prepared within thirty (30) days, unless otherwise directed by the City Council. Discussion should be limited to whether an item should be added to an agenda and a date, not the merit of the item.

Attachments: Council Item Request Form



The Council Item Request Form is for members of the City Council to submit written requests to the City Manager's Office for inclusion of an item on a future City Council meeting agenda. At the meeting where the initial written request is heard, discussion should be limited to whether the item should be added to an agenda and a date, not the merit of the item. A majority vote of the City Council is required for the item to be added to future Council meeting agenda for action.

***CONTACT INFORMATION***

Requesting Member of City Council \_\_\_\_\_

Contact E-mail \_\_\_\_\_

Contact Phone \_\_\_\_\_

Today's Date \_\_\_\_\_

***WRITTEN REQUEST***

I, \_\_\_\_\_, hereby request that the following item be placed on the City of Santa Clara Council and Authorities Concurrent meeting agenda:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_





**City of  
Santa Clara**  
The Center of What's Possible

CITY OF SANTA CLARA  
OFFICE OF THE CITY CLERK

2020 OCT -6 PM 2:12

## CITY COUNCIL WRITTEN PETITION

Please provide the information requested below. When complete, please submit to the City Clerk's Office, 1500 Warburton Avenue, Santa Clara, CA 95050.

Date: OCTOBER 6, 2020

I, ARYEN KORTHAMPER, am hereby requesting to be placed on the Santa Clara City Council Agenda for the following purpose:

IT APPEARS THAT THE CITY OF SANTA CLARA HAS ENCROACHED ON ASSESSOR'S PARCEL NUMBER 290-10-048. PRIOR WRITTEN COMMUNICATIONS TO VARIOUS STAFF LEVELS WERE NOT FULLY SATISFACTORY.

REQUEST: GUIDANCE FROM CITY COUNCIL REGARDING THE NEXT STEP IN THE PROCESS.

THIS IS NEITHER A CUSTODIAL NOR A COMPLAINT. SIMPLY A REQUEST FOR COOPERATION

I understand that it is important that I attend the meeting in the event there are any questions the Council wishes to ask me.

Signed:

NAME: ARYEN KORTHAMPER

*CONFIDENTIAL  
DO NOT REPRODUCE IN PUBLIC DOCUMENTS*

ADDRESS: P.O. Box 4163

Street

SANTA CLARA CA 95056-4163

City

Zip Code

TELEPHONE: \*                     

Optional

*MESSAGES*

DATE: OCTOBER 6, 2020

\*NOTE: This is a public document. If your telephone number is unlisted or if you do not want it to be public, please provide an alternate number where you can be reached.

CITY OF SANTA CLARA  
OFFICE OF THE CITY CLERK

2021 JAN 25 PM 3:45

P O Box 4163  
Santa Clara, Ca. 95056-4163  
January 25, 2021

City of Santa Clara  
1500 Warburton Avenue  
Santa Clara, Ca. 95050

**ATTENTION:** City Clerk

Subject: Amendment # 1 to Petition Dated October 6, 2020 Regarding APN: 290-35-048

Reference: Letter dated September 25, 2020 from the Undersigned to City Manager

Honorable City Clerk,

In response to my October 6, 2020 Petition to the City Council, on or about October 19, 2020 I received a message on my telephone answering machine, transcribed *in italics* for your convenience, as follows:

*Good afternoon, this is Nora with the City of Santa Clara City Clerk's office, I am calling for Aryeh Korthamar; this is regarding the Council written petition that you submitted on October 6. After review of your petition staff is asking for you to resubmit your petition with a little more specificity and clarity as to what your request is so we look forward to receiving that to place it on a future agenda. If you have any questions please give me a call at 408-6152222*

Since I have no questions and want to keep my place in the queue for Council's consideration as an agenda item, I chose to submit this Amendment # 1 to the October 6, 2020 petition. This approach is designed to offer a specific and collaborative working solution, thereby eliminating the need for a Council agenda consideration.

The proposal of this Amendment # 1 is that the currently visible/invisible City encroachments on the site shall remain as built, for so long as the permission requested below shall remain in effect.

**The request:** In order to reduce the negative impact of these encroachments I request permission to temporarily modify, at my cost, the center section of the Scott Blvd. sidewalk (Between the existing driveways) to form a continuous driveway. The dual purpose of this proposed sidewalk modification is to allow easier access to parking for cars, perpendicular to the monument lines of Scott Blvd. (and Benton Street, respectively), and enable a specific temporary accommodation that can be approved by staff. If the Request will be so approved, no City Council agenda item will have to be considered in this matter. Upon receipt of the permission I shall withdraw in-writing the October 6, 2020 petition, as amended, without prejudice.

This request/proposal is submitted as a clarification and as a mutually complementary Amendment # 1 to the October 6, 2020 Petition, with all rights reserved.

Respectfully,

Aryeh Korthamar



## Agenda Report

21-262

Agenda Date: 2/23/2021

### REPORT TO COUNCIL

#### SUBJECT

Action on a Written Petition Submitted by Councilmember Becker Requesting a Discussion on Amending of Section 18.102.010 ("Commercial Marijuana Activity Prohibited") of Chapter 18.102 ("Regulation of Marijuana") of Title 18 ("Zoning") of "The Code of the City of Santa Clara, California" on removing the ban on all Commercial Cannabis Activity

#### COUNCIL PILLAR

Enhance Community Engagement and Transparency

#### BACKGROUND

Council Policy 030 - Adding an Item on the Agenda (Attachment 1) sets forth the procedure for written petitions. Members of the City Council shall use the Council Item Request Form to submit a written request for inclusion of an item on a future City Council agenda. Per the policy, the written request will be submitted on the agenda, in the form substantially provided by the requestor without any staff analysis, including fiscal review, legal review and policy review. If a simple majority of the City Council supports further study of the request, then a full staff analysis shall be prepared within thirty (30) days, unless otherwise directed by the City Council.

#### DISCUSSION

The City Clerk's Office has received a Written Petition for Council consideration from Councilmember Becker dated February 3, 2021 (Attachment 2) requesting a discussion on amending of Section 18.102.010 ("Commercial Marijuana Activity Prohibited") of Chapter 18.102 ("Regulation of Marijuana") of Title 18 ("Zoning") of "The Code of the City of Santa Clara, California" on removing the ban on all Commercial Cannabis Activity.

#### FISCAL IMPACT

There is no fiscal impact other than administrative staff time.

#### PUBLIC CONTACT

Public contact was made by posting the Council agenda on the City's official-notice bulletin board outside City Hall Council Chambers. A complete agenda packet is available on the City's website and in the City Clerk's Office at least 72 hours prior to a Regular Meeting and 24 hours prior to a Special Meeting. A hard copy of any agenda report may be requested by contacting the City Clerk's Office at (408) 615-2220, email [clerk@santaclaraca.gov](mailto:clerk@santaclaraca.gov) <<mailto:clerk@santaclaraca.gov>>.

#### ALTERNATIVES

1. Direct staff to agendize.

2. Note and file this report and take no further action.
3. Any other alternative as approved by Council.

**RECOMMENDATION**

Staff has no recommendation and is seeking Council direction.

Reviewed by: Nora Pimentel, Assistant City Clerk

Approved by: Deanna J. Santana, City Manager

**ATTACHMENTS**

1. Council Policy 030
2. Written Petition dated February 3, 2021 from Councilmember Becker

**RESOLUTION NO. 20-8895**

**A RESOLUTION OF THE CITY OF SANTA CLARA,  
CALIFORNIA TO REPEAL RESOLUTION NO. 20-8809,  
AMEND COUNCIL POLICY 030 ENTITLED “ADDING AN ITEM  
ON THE AGENDA,” AND APPROVE THE COUNCIL ITEM  
REQUEST FORM**

**BE IT RESOLVED BY THE CITY OF SANTA CLARA AS FOLLOWS:**

**WHEREAS**, amending the policy on adding an item on the agenda to establish a clear, effective and easily understood process for members of the City Council and the public to have items within the jurisdiction of the City Council placed on a meeting agenda;

**WHEREAS**, the amended version of the Adding an Item on the Agenda policy expands on the current policy language by clearly stating that, when a written request is first considered, discussion should be limited to whether an item should be added to an agenda and a date, not the merit of the item; and,

**WHEREAS**, the amended Adding an Item on the Agenda policy, attached hereto as Attachment 1, includes a Council Item Request Form for the City Council’s use when requesting an item for inclusion on a Council meeting agenda and adds the procedure for written requests from members of the City Council.

**NOW THEREFORE, BE IT FURTHER RESOLVED BY THE CITY OF SANTA CLARA AS  
FOLLOWS:**

1. That Resolution No. 20-8809 is hereby rescinded in its entirety.
2. That amended Council Policy 030 entitled “Adding an Item on the Agenda” with the Council Item Request Form, attached hereto as Attachment 1, is hereby approved and adopted, and the City Manager is directed to number (and renumber, as appropriate) the Council Policy Manual such that they are organized in a logical fashion.

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3. Effective date. This resolution shall become effective immediately.

I HEREBY CERTIFY THE FOREGOING TO BE A TRUE COPY OF A RESOLUTION PASSED AND ADOPTED BY THE CITY OF SANTA CLARA, CALIFORNIA, AT A REGULAR MEETING THEREOF HELD ON THE 27<sup>TH</sup> DAY OF OCTOBER, 2020, BY THE FOLLOWING VOTE:

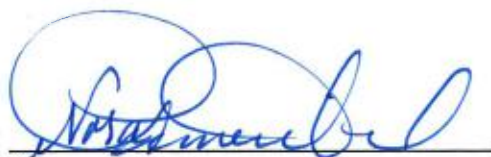
AYES: COUNCILORS: Chahal, Davis, Hardy, O'Neill, and Watanabe,  
and Mayor Gillmor

NOES: COUNCILORS: None

ABSENT: COUNCILORS: None

ABSTAINED: COUNCILORS: None

ATTEST:



NORA PIMENTEL, MMC  
ASSISTANT CITY CLERK  
CITY OF SANTA CLARA

Attachments incorporated by reference:

1. Council Policy 030 entitled "Adding an Item on the Agenda"





## **ADDING AN ITEM ON THE AGENDA**

### **PURPOSE**

To establish a clear, effective, and easily understood process for members of the City Council and the public to have items, within the jurisdiction of the City Council, placed on the City Council agenda for consideration.

### **POLICY**

#### **Members of the City Council:**

The Mayor or any individual Councilmember may submit a written request by using the Council Item Request Form to the City Manager's Office for inclusion of an item on a City Council agenda, provided the request is received two (2) days prior to the public release of the agenda packet. At the meeting where the request is heard, discussion should be limited to whether the item should be added to an agenda and a date, not the merit of the item.

#### **Referral from a Council Committee:**

Council Committees may submit a written request to the City Manager's Office for inclusion of an item on a City Council agenda, provided the request is received two (2) days prior to the public release of the agenda packet.

Council Committees may bring forward a recommendation to the full City Council by way of the Committee minutes, which are typically prepared within three weeks following the Committee meeting.

#### **Items Referred During a Council Meeting:**

By Council action, an item may be referred to the City Manager for inclusion on a City Council agenda. If the request requires further study of the item from staff, a full analysis shall be prepared at the direction of the City Manager with at least thirty (30) calendar days prior to the meeting, unless otherwise directed by the City Council. If the request requires more than thirty (30) calendar days to prepare, status updates will be provided to the City Council every sixty (60) days as an informational memo.



## **ADDING AN ITEM ON THE AGENDA**

### **Written Petitions and Public Presentations:**

Any member of the public may submit a written request raising any issue or item within the subject matter jurisdiction of the City Council to be heard under the **“Written Petition”** section of the City Council's regular agenda within two (2) Council meetings after received. After the initial Written Petition is placed on the agenda, a majority vote of the City Council may add the item to a future Council meeting for action. Any member of the public may address the City Council under the **“Public Presentations”** section of the agenda. If the presentation includes a request of the Council, a majority vote of the City Council may refer the item to the City Manager to be properly added to a future meeting, in compliance with the Brown Act.

### **PROCEDURE FOR WRITTEN PETITIONS**

1. All requests to address the City Council shall be submitted in writing. Written Petition forms are available for the petitioner's convenience on the City's website and in the City Manager's Office, City Clerk's Office, and the Mayor and Council Offices. Alternatively, an email may be submitted to [clerk@santaclaraca.gov](mailto:clerk@santaclaraca.gov).
2. Once the Written Petition is received by the City Clerk's Office, it should immediately be forwarded to the City Manager for placement on an agenda within two (2) Council meetings after receipt of the original request from the City Clerk's Office. All written material (request and any support material) will be submitted on the agenda in the form substantially provided by the requester without any staff analysis, including fiscal review, legal review and policy review, until the City Council has had the opportunity to provide direction to the City Manager.
3. At the meeting where the item is first considered, if a majority of the City Council supports further study of the item, then a full staff analysis shall be prepared within thirty (30) days, unless otherwise directed by the City Council. Discussion should be limited to whether an item should be added to an agenda and a date, not the merit of the item.





## **ADDING AN ITEM ON THE AGENDA**

**PROCEDURE  
FOR WRITTEN  
REQUESTS  
FROM CITY  
COUNCIL**

1. Members of the City Council shall use the Council Item Request Form to submit a written request for inclusion of an item on a future City Council agenda.
2. Once the Council Item Request Form is received by the City Clerk's Office, it should immediately be forwarded to the City Manager for placement on an agenda within two (2) Council meetings after receipt of the original request from the City Clerk's Office. All written material (Council Item Request Form and any support material) will be submitted on the agenda in the form substantially provided by the requester without any staff analysis, including fiscal review, legal review and policy review, until the City Council has had the opportunity to provide direction to the City Manager.
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Attachments: Council Item Request Form



The Council Item Request Form is for members of the City Council to submit written requests to the City Manager's Office for inclusion of an item on a future City Council meeting agenda. At the meeting where the initial written request is heard, discussion should be limited to whether the item should be added to an agenda and a date, not the merit of the item. A majority vote of the City Council is required for the item to be added to future Council meeting agenda for action.

***CONTACT INFORMATION***

Requesting Member of City Council \_\_\_\_\_

Contact E-mail \_\_\_\_\_

Contact Phone \_\_\_\_\_

Today's Date \_\_\_\_\_

***WRITTEN REQUEST***

I, \_\_\_\_\_, hereby request that the following item be placed on the City of Santa Clara Council and Authorities Concurrent meeting agenda:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



**City of  
Santa Clara**  
The Center of What's Possible

**COUNCIL ITEM REQUEST FORM**

CITY OF SANTA CLARA  
OFFICE OF THE CITY CLERK

2021 FEB -3 PM 4:53

The Council Item Request Form is for members of the City Council to submit written requests to the City Manager's Office for inclusion of an item on a future City Council meeting agenda. At the meeting where the initial written request is heard, discussion should be limited to whether the item should be added to an agenda and a date, not the merit of the item. A majority vote of the City Council is required for the item to be added to future Council meeting agenda for action.

**CONTACT INFORMATION**

Requesting Member of City Council Anthony Becker

Contact E-mail abecker@santacruz.ca.gov

Contact Phone 408-917-9434

Today's Date 2/3/2021

**WRITTEN REQUEST**

I, Anthony Becker, hereby request that the following item be placed on the City of Santa Clara Council and Authorities Concurrent meeting agenda:

Cannabis moratorium

**From:** [Anthony Becker](#)  
**To:** [Nora Pimentel](#)  
**Subject:** Agenda Item Request  
**Date:** Friday, February 5, 2021 9:05:20 AM  
**Attachments:** [Outlook-qaodkabc.png](#)

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Nora

Per my request on the cannabis moratorium,

I would like to have the discussion to entertain the idea the amending of **Section 18.102.010** ("Commercial Marijuana Activity Prohibited") of Chapter 18.102 ("Regulation of Marijuana") of Title 18 ("Zoning") of "The Code of the City of Santa Clara, California". I would hope for the council to entertain the idea of removing the ban on all commercial cannabis activity.

I would like to address the following that would help move us towards removing that ban.

- 1) develop and bring forward ordinances and resolutions regulating commercial cannabis businesses in the City of Santa Clara that are unique to our city, region, our residents and our community that is done safely and valid source of revenue.
- 2) The voters in both elections 2016, 2018 in Santa Clara voted in favor to legalize statewide and allowed cannabis sales in City of Santa Clara
- 3) Tours of actual dispensary's or cannabis operations with councilmembers for the ban & against the ban as well as staff members interested.
- 4) Police Chief on cannabis operations using and requiring privatized security which in part can help police operations.
- 5) Taxation rates that creates competition for the market vs. City of San Jose where Santa Clara can attract peninsula business.
- 6) Loss of revenue to San Jose taxes
- 7) During the pandemic there are lines out the door and sales through the roof for cannabis. When times are tough alcohol sales, tobacco sales, and cannabis sales (in old days black market) increase.
- 8) Accessibility to cannabis for seniors and those with MS or other disabilities in the safety and security of the city of Santa Clara without venturing to San Jose or elsewhere like the black market which can sell tainted, false or unsafe products.
- 9) does it have to be only general fund designated or can this be allocated for police training on social justice or can it be used for parks or helping with deficits? These will be big topics to address.

If we repeal the ban, we can make our own rules for any operations. I would like to have a discussion on those rules or requirements as if we don't make our own rules in implementing Cannabis sales I feel State law allows commercial cannabis businesses to seek permits from the State to operate within City limits without any local control, I feel our city would want some local control and standards.

In April 2019 The Planning Commission considered the proposed amendment to

extend the temporary ban of all commercial cannabis activity at the April 24, 2019 Planning Commission hearing. Following public testimony, the Planning Commission voted 4-1-1 to recommend to the City Council adoption of the proposed amendment. City council then followed through on extending the ban.

In 2020 The Planning Commission discussed the ban and voted 4-3 in favor to remove the ban. Shortly after city council reversed the planning commissions decision extending the ban. The back and forth of bans and non ban is exhausting for our staff and residents who voted in favor of getting much needed revenue from Cannabis. We need to create our own regulations in order to collect tax revenue, reduce the black-market trade, and ensure State law (AB 1356) does not preempt local regulation or prevent the City from crafting regulations better suited for the community. Times are tough and right now is the time to tighten the belt on spending and exhaust every avenue for revenue. Santa Clara wins this way.

Forgive any typos

**ANTHONY J. BECKER | Councilmember District 6**

City of Santa Clara

1500 Warburton Avenue, Santa Clara CA 95050

Tel: 408-917-9434 (C)| 408-615-2250 (O); Email: [abecker@santacalaraca.gov](mailto:abecker@santacalaraca.gov)



**City of  
Santa Clara**  
The Center of What's Possible



# City of Santa Clara

1500 Warburton Avenue  
Santa Clara, CA 95050  
[santaclaraca.gov](http://santaclaraca.gov)  
[@SantaClaraCity](https://twitter.com/SantaClaraCity)

## Agenda Report

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21-294

Agenda Date: 2/23/2021

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### REPORT TO COUNCIL

#### **SUBJECT**

Update on City Council and Stadium Authority Staff Referrals

#### **COUNCIL PILLAR**

Enhance Community Engagement and Transparency

#### **BACKGROUND AND DISCUSSION**

During Council and Stadium Authority meetings, the City Council or Stadium Authority Board provide direction on policy issues or refer information requests to staff for follow-up.

The purpose of the City Council and Stadium Authority Referrals Update is to provide the City Council/Stadium Authority Board and the public a current status report. Completion of the referrals may be communicated by various means such as: Report to Council, Information Memorandum provided through a Council Agenda, City Manager Biweekly Report/Blog, or a City Manager/Executive report out during a future Council meeting.

The Referrals list will be published in the Council agenda packet under the "City Manager/Executive Director Report" section of the Council Agenda. Reports will include both open and closed referrals.



**City of  
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The Center of What's Possible

**CITY COUNCIL AND STADIUM AUTHORITY STAFF REFERRALS  
FOR FOLLOW-UP/ACTION**  
Updated 2/12/21



	Date Assigned	Source	Referral Description	Assigned Department	Projected Completion	Completed
1.	1/26/21	Council Meeting	Annual Investment Policy Statement – continue this item and return to Council with an analysis on investments, including sustainability investments	Finance	TBD	
2.	1/26/21	Council Meeting	Conflict of Interest Code – continue this item to 2/9/21 to provide Stadium Management Company attorney the opportunity to provide the City/Stadium Authority information on why the Stadium Management Company individuals listed in the staff report should not be included in the Conflict of Interest Code	City Manager/ City Attorney	2/9/21	<b>2/9/21</b>
3.	1/26/21	Council Meeting	Council Committee Assignments – Council established an ad hoc committee comprised of Mayor Gillmor, Councilmember Park and Councilmember Jain to review committee assignments and return to Council with a revised plan (current committee assignments will remain in place until a new appointment list is approved by Council)	Council Ad Hoc Committee	TBD	
4.	1/26/21	Council Meeting	Regarding a written petition on Loyaltan Ranch Property – staff to agendize this item for a Council meeting in March	SVP	March 2021	
5.	1/26/21	Council Meeting	Regarding a written petition on Franklin mall Maintenance District Number 22 – staff to agendize this item for a future Council meeting after receiving a response back from the FPPC	Public Works	TBD	
6.	1/12/21	Council Meeting	Provide a Study Session on pros/cons lifecycle cost/benefits of artificial surfacing including turf	Parks & Rec	TBD	
7.	1/12/21	Council Meeting	Defer approval of the 1205 Coleman Gateway neighborhood park design to work with the developer within current project approvals to receive additional community input including the Old Quad on park design	Parks & Rec	TBD	
8.	1/12/21	Council Meeting	Provide quarterly information reports on progress of Task Force on Diversity, Equity and Inclusion	City Manager	March 2021	
9.	1/12/21	Council Meeting	Staff to return with an Information Memo regarding the legal process of increasing utility rates	SVP	TBD	<b>2/4/21</b>
10.	1/12/21	Council Meeting	Communicate to the State Historic Preservation Office the City Council's conditional support for the nomination of the Pomeroy Green Townhouses contingent upon completion of the following conditions: signed petition from a majority of Pomeroy Green Co-op members; provision of resolution of support from the Co-op board; completion of an analysis by a qualified historian, preferably local; City Attorney review and comments on the application; notification of all shareholders and owners of neighboring homes within a 200 foot radius including information on the process to object to the nomination	Community Development	TBD	





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**CITY COUNCIL AND STADIUM AUTHORITY STAFF REFERRALS  
FOR FOLLOW-UP/ACTION**  
Updated 2/12/21



	Date Assigned	Source	Referral Description	Assigned Department	Projected Completion	Completed
11.	1/12/21	Council Meeting	Staff to provide opinions from Chamber, DMO, TID and others on the need for of the services provided in the agreement and having the infrastructure in place. What would it cost to do it themselves and how would they envision this moving forward if City did not approve the agreement.	City Manager	2/9/21	2/9/21
12.	1/12/21	Council Meeting	Provide Incremental Milestone Completion Reports from JLL regarding project milestones from previous agreements	City Manager	2/9/21	2/9/21
13.	1/12/21	Council Meeting	Provide Council with previously completed TAP audit of Convention Center Visitors Bureau	City Manager	2/9/21	2/9/21
14.	10/13/20	Stadium Authority	Stadium Bills and Claims – Return on a future agenda with an informational report on the on the Stadium Authority’s responsibility of unfunded liability	Finance	April 2021	
15.	10/13/20	Council Meeting	Noise Monitoring at Levi’s Stadium – Return to Council with a revised scope of work that includes a monthly consultant report with data related to all noise, including airplane noise by Levi’s Stadium. Report should include data on peak noise, how many days we exceed the noise ordinance, etc. and notify Council regarding excessive noise complaints.	Community Development	2/23/21	
16.	10/13/20	Council Meeting	Community Input Policy – Return to the Governance Committee with potential models of a Community Benefits Policy with feedback from various Community groups (i.e. CatalyzeSV) and best practices from other Cities	Community Development	TBD	
17.	7/14/20	Council Meeting	Garbage Rates – explore long-term rate assistance programs for solid waste	Public Works	March 2021	
18.	1/28/20	Council Meeting	VTa Transit Oriented Communities referred to Council Priority Setting Session on 1/30 and 1/31 to provide information on staff impact. (At the Priority Setting Session, Council requested that staff schedule a study session.)	City Manager/ Public Works	TBD	
19.	10/29/19	Council Meeting	Provide options for the \$750,000 commitment from Levy for community enrichment	City Manager	May 2021	
20.	9/24/19	Council Meeting	Staff to review the Ordinance and enforcement of illegal street food vendors. At the 9/25/20 Council meeting, Council asked staff to review enforcement of vendors outside of Levi’s Stadium	Police	Summer 2021	
21.	7/9/19	Council Meeting	Add Lawn Bowl Clubhouse Project to a future agenda and return with information on costs of installation of module. Staff to notify Lawn Bowl Club of Council meeting date so they may update Council on their fundraising efforts.	Parks & Rec	TBD	
22.	7/9/19	Council Meeting	Update on age-friendly activities per commission annual Work Plan	Parks & Rec	TBD	
23.	4/30/19	Council Meeting	Number of public transit riders for large stadium events	49ers Stadium Manager	TBD	





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**CITY COUNCIL AND STADIUM AUTHORITY STAFF REFERRALS  
FOR FOLLOW-UP/ACTION**  
Updated 2/12/21



	Date Assigned	Source	Referral Description	Assigned Department	Projected Completion	Completed
24.	4/30/19	Council Meeting	Ask Stadium Manager for analysis to support their position that reducing the cost of parking would likely adversely impact public transit ridership, resulting in more cars on the roads	49ers Stadium Manager	TBD	
25.	10/9/18	Council Meeting	Dedicate Jerry Marsalli Community Center at grand opening of the facility	Parks & Rec	TBD	
26.	10/2/18	Council Meeting	Amend sign ordinance to prohibit signs on public property	Parks & Rec/ City Attorney	TBD	
27.	3/13/18	Council Meeting	Develop a Stadium Authority Financial Reporting Policy in conjunction with the Stadium Authority Auditor and the external auditor	Finance	Summer 2021	



**City of  
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**COMPLETED 2021**  
**CITY COUNCIL AND STADIUM AUTHORITY STAFF REFERRALS**  
**FOR FOLLOW-UP/ACTION**  
Updated 2/12/21



	Date Assigned	Source	Referral Description	Assigned Department	Projected Completion	Completed	Resolution
1.	12/16/20	Council Meeting	Regarding a written petition from Sam Liu concerning a 10' CMU wall with project at 3200 Scott Blvd., staff to return on 1/26/21 with possible options for Council consideration	Community Development	1/26/21	1/26/21	Reported at Council Meeting
2.	8/25/20	Council Meeting	Staff to return on 12/15/20 regarding a written petition from Joseph Ducato requesting changes to the sewer ordinance whereby the City reassumes responsibility for maintenance and or/replacement of the sewer laterals located in the public right-of-way. (The Report to Council for this item was scheduled to be presented to Council on 12/15/20, however, due to a very heavy agenda it was moved to 1/12/21.)	Water & Sewer	1/12/21	1/12/21	Reported at Council Meeting



# City of Santa Clara

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## Agenda Report

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21-339

Agenda Date: 2/23/2021

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### REPORT TO COUNCIL

#### SUBJECT

Tentative Meeting Agenda Calendar (TMAC)

#### COUNCIL PILLAR

Enhance Community Engagement and Transparency

#### BACKGROUND AND DISCUSSION

The purpose of the TMAC is to provide the public advanced notifications of tentative dates of Council Study Sessions, Joint Council/Commission meetings, as well as Council Public Hearing and General Business agenda items. It is important to note that the TMAC is a Tentative Calendar planning tool and reports listed are subject to change due to Public Hearing publication requirements and agenda management.



# City of Santa Clara

## Tentative Meeting Agenda Calendar

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### **Tuesday, March 2, 2021 Santa Clara Stadium Authority Meeting**

#### **Council Closed Session**

- 21-186** Conference with Legal Counsel-Existing Litigation
- 21-301** Conference with Real Property Negotiators

#### **Public Hearing/General Business**

- 21-50** **Study Session:** Draft 2021 Non-NFL Events Marketing Plan for Levi's Stadium in Accordance with Section 4.10 of the Stadium Management Agreement
- 21-44** Discussion of the: (a) Proposed Santa Clara Stadium Authority Fiscal Year 2021/22 Budget; (b) Stadium Authority Budget; and (c) Compliance and Management Policies

### **Tuesday, March 9, 2021 Council and Authorities Concurrent Meeting**

#### **Special Order of Business**

- 21-278** Proclaim March 2021 as Red Cross Month

#### **Public Hearing/General Business**

- 21-1146** El Camino Real Specific Plan Study Session on the Draft Plan for Adoption
- 21-323** **Public Hearing:** Action on a Resolution of Necessity to Acquire Certain Real Property Interests for South Loop Recondutor Project – Martin Avenue
- 21-325** **Public Hearing:** Action on a Resolution of Necessity to Acquire Certain Real Property Interests for South Loop Recondutor Project – Lafayette Street
- 21-209** **Public Hearing:** Action on a Resolution Endorsing the Santa Clara County Community Plan to End Homelessness 2020-2025
- 21-96** Informational Report to Council on Status of a Residential Mixed-use Redevelopment Project located at 906, 930, and 950 Monroe within the Downtown Precise Plan boundary

**21-1170** Presentation of Solid Waste Rate Study Findings and Recommendations for FY 2021/22 Rates

**21-253** Action on the Appeal of the Development Review Hearing Adoption of a Mitigated Negative Declaration and Architectural Approval of a Data Center Project Located at 1111 Comstock Street

**Tuesday, March 16, 2021 Santa Clara Stadium Authority Meeting**

**Closed Session**

**21-496** Agenda Items Pending – To Be Scheduled

**Public Hearing/General Business**

**21-46** Action on the (a) Proposed Santa Clara Stadium Authority Fiscal Year 2021/22 Budget; (b) Stadium Operations and Maintenance Plan; and (c) 2021 Marketing Plan

**Tuesday, March 23, 2021 Council and Authorities Concurrent Meeting**

**Special Order of Business**

**21-171** Task Force on Diversity, Equity, and Inclusion Update

**Public Hearing/General Business**

**21-918** **Study Session:** Housing Element Update/Affordable Housing Ordinance Feasibility Analysis

**21-203** Action on Future Use and Long-Term Strategy of the Loyalton Ranch Property

**21-271** **Public Hearing:** FY 2021-2022 DRAFT Annual Action Plan for the use of Federal Housing and Urban Development Grant Funds, and CDBG Guidelines

**21-192** Approval of the Annual Investment Policy Statement for the City of Santa Clara, its Agencies and Corporations

**21-196** Silicon Valley Power Quarterly Update

**21-496** Related Project Quarterly Update

**Tuesday, March 30, 2021 Special Council Closed Session Meeting**

**21-496** Agenda Items Pending – To Be Scheduled

**Tuesday, April 6, 2021 Council and Authorities Concurrent Meeting**

**Special Order of Business**

21-235 Recognize Local Author M.J. Sung

**Public Hearing/General Business**

21-266 Presentation of Cultural Commission Work Plan Goals and Activities

**Tuesday, April 13, 2021 Santa Clara Stadium Authority Meeting**

**Closed Session**

21-496 Agenda Items Pending – To Be Scheduled

**Public Hearing/General Business**

21-496 Agenda Items Pending – To Be Scheduled

**Tuesday, April 20, 2021 Council and Authorities Concurrent Meeting**

**Public Hearing/General Business**

20-1156 Study Session: Overview of Patrick Henry Drive Specific Plan

21-154 Public Meeting on the Formation of the Santa Clara Tourism Improvement District and the Levy of Assessments on Affected Lodging Businesses

**Tuesday, April 27, 2021 Special Council Closed Session Meeting**

21-496 Agenda Items Pending – To Be Scheduled

**Tuesday, May 4, 2021 Council and Authorities Concurrent Meeting**

**Public Hearing/General Business**

21-496 Agenda Items Pending – To Be Scheduled

**Tuesday, May 11, 2021 Stadium Authority Meeting**

**Closed Session**

21-496 Agenda Items Pending – To Be Scheduled

**Public Hearing/General Business**

**21-496**          Agenda Items Pending – To Be Scheduled

**Tuesday, May 18, 2021 Special Council Closed Session Meeting**

**21-496**          Agenda Items Pending – To Be Scheduled

**Monday, May 24, 2021 Special Council Meeting**

Boards and Commission Interviews

**Tuesday, May 25, 2021 Council and Authorities Concurrent Meeting**

**Public Hearing/General Business**

**21-155**          **Public Hearing:** Adoption of a Resolution of Formation of the Santa Clara Tourism Improvement District under the Property and Business Improvement District Law of 1994

**21-150**          **Public Hearing:** Action on Resolutions Approving Water, Sewer and Recycled Water Rates to be Effective July 1, 2021

**May 2021 – Priority Setting Session Check-In to be Scheduled**

**Tuesday, June 8, 2021 Council and Authorities Concurrent and Stadium Authority Meeting**

**Public Hearing/General Business**

**21-496**          Agenda Items Pending – To Be Scheduled

**Tuesday, June 15, 2021 Special Council Closed Session Meeting**

**21-496**          Agenda Items Pending – To Be Scheduled

**Tuesday, June 22, 2021 Council and Authorities Concurrent Meeting**

**Special Order of Business**

**21-172**          Task Force on Diversity, Equity and Inclusion Update

**Public Hearing/General Business**

**21-197**          Silicon Valley Power Quarterly Update

**21-496**            Related Project Quarterly Update

**Tuesday, June 29, 2021 Special Council Closed Session Meeting**

**21-496**            Agenda Items Pending – To Be Scheduled

**Tuesday, September 28, 2021 Council and Authorities Concurrent Meeting**

**Public Hearing/General Business**

**21-198**            Silicon Valley Power Quarterly Update

**21-496**            Related Project Quarterly Update

**Tuesday, December 7, 2021 Council and Authorities Concurrent Meeting**

**Public Hearing/General Business**

**21-197**            Silicon Valley Power Quarterly Update

**21-496**            Related Project Quarterly Update

**AGENDA ITEMS TO BE SCHEDULED TO A FUTURE DATE**

**21-496**            Written Petition by Councilmember Jain on Franklin Mall Maintenance District  
122 – Staff Report

**21-1318**          Action on Amendment No. 1 to the Agreement for Services with NewGen  
Strategies and Solutions LLC to Perform a Cost of Service Analysis and Rate  
Study for Silicon Valley Power