

City Council Proposed 2023 Study Issues and Budget Proposals



Sunnyvale

Public Hearing

Tuesday, January 24, 2023, 7 p.m.

Study Issues and Budget Proposals Workshop

Thursday, February 16, 2023, 8:30 a.m.



City of Sunnyvale

Notice and Agenda City Council

Thursday, February 16, 2023

8:30 AM

Online and Council Chambers, City Hall,
456 W. Olive Ave., Sunnyvale, CA 94086
(607 All America Way for map directions)

Special Meeting: Study Issues/Budget Proposals Workshop - 8:30 AM

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

Special Teleconference Notice

Because of the COVID-19 emergency, Councilmembers may participate in this meeting of the Sunnyvale City Council by teleconference, as allowed by Government Code Subdivision 54953(e) and Resolution No. 1089-21 (reaffirmed January 10, 2023; City Council is scheduled to consider reaffirming on February 7, 2023).

Public Participation

- *In-person participation: You may provide public comment by filling out a speaker card (optional) and giving it to the City Clerk.*
- *Online participation: You may provide audio public comment by connecting to the meeting online or by telephone. Use the Raise Hand feature to request to speak (*9 on a telephone):*

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

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

*(*9 to request to speak | *6 to unmute/mute)*

- *Watch the City Council meeting at <http://youtube.com/SunnyvaleMeetings> or on television over Comcast Channel 15, AT&T Channel 99*
- *Submit written comments to the City Council no later than 4 hours prior to the meeting start to council@sunnyvale.ca.gov or by mail to:
City Clerk, 603 All America Way, Sunnyvale, CA 94086*
- *Review recordings of this meeting and past meetings at*

<https://sunnyvaleca.legistar.com/calendar.aspx> or
<http://youtube.com/SunnyvaleMeetings>

Accessibility/Americans with Disabilities Act (ADA) Notice

Pursuant to the Americans with Disabilities Act (ADA), if you need special assistance to provide public comment, or for other special assistance; please contact the City at least 48 hours prior to the meeting to enable the City to make reasonable arrangements to ensure accessibility to this meeting. The Office of the City Clerk may be reached at 408-730-7483 or cityclerk@sunnyvale.ca.gov (28 CFR 35.160 (b) (1)).

CALL TO ORDER

Call to Order via teleconference and in the Council Chambers.

ROLL CALL

PUBLIC COMMENT

This category is limited to 30 minutes with a maximum of up to three minutes per speaker. If you wish to address the Council, please refer to the notice at the beginning of this agenda. This is the time for the public to address the City Council on all the agenda items listed below. No other items may be discussed at this special meeting. If there are many speakers, the Mayor may either shorten the time for individual speakers or extend the time for oral communications. NOTE: The Public Hearing for the proposed 2023 Study and Budget Issues was held on January 24, 2023.

INTRODUCTION BY THE CITY MANAGER

FISCAL OUTLOOK PRESENTATION

OVERVIEW OF THE STUDY ISSUES/BUDGET PROPOSALS PROCESS

REVIEW, DISCUSSION AND PRIORITY SETTING: STUDY ISSUES/BUDGET PROPOSALS

AVAILABILITY OF RANKING/NEXT STEPS

CLOSING REMARKS

ADJOURNMENT

NOTICE TO THE PUBLIC

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

PLEASE TAKE NOTICE that if you file a lawsuit challenging any final decision on any public hearing item listed in this agenda, the issues in the lawsuit may be limited to the issues which were raised at the public hearing or presented in writing to the Office of the City Clerk at or before the public hearing.

PLEASE TAKE FURTHER NOTICE that Code of Civil Procedure section 1094.6 imposes a 90-day deadline for the filing of any lawsuit challenging final action on an agenda item which is subject to Code of Civil Procedure 1094.5.

Planning a presentation for a City Council meeting?

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

Planning to provide materials to Council?

If you wish to provide the City Council with copies of your presentation materials, please provide 12 copies of the materials to the Office of the City Clerk. The City Clerk will distribute your items to the Council.

Upcoming Meetings

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



Sunnyvale

Memorandum

Date: 2/3/2023
To: Honorable Mayor and Members of the City Council
From: Kent Steffens, City Manager *KS*
Subject: Council Study Issues/Budget Proposals Workshop

Overview

The purpose of the workshop is to identify study issue priorities for the 2023 calendar year. The study issues process provides a method for identifying, prioritizing, and analyzing policy issues in an efficient and effective way. It also provides a structured approach for addressing the large number of policy issues that are raised and considered by Council and our commissions, while being mindful of resources and organizational bandwidth to conduct the studies.

Fiscal Overview

During the Study Issues/Budget Proposals Workshop, staff will be presenting Council an overview of the City's fiscal outlook and current conditions to inform the Study Issues/Budget Proposals prioritization process. Following Council's determination of study issue priorities, the City Manager will advise Council of staff's capacity for completing ranked issues. Any prioritized study issues that require funds to initiate a study, will be presented for Council consideration as part of the FY 2023/24 Budget.

Context for Decision Making

To help guide Council decision-making, the following is the list of Council Policy Priorities established and confirmed by Council at its Strategic Workshop on January 26, 2023:

- Civic Center Campus Modernization
- Ability of Infrastructure to Support Development and Traffic
- Accelerating Climate Action, the Active Transportation Plan and Vision Zero Plan
- Support the Unhoused Community
- Downtown Sunnyvale
- Equity, Access and Inclusion

During Council's Strategic Workshop, staff provided an update on the many projects and initiatives underway that directly support each of the above-mentioned policy priorities and ultimately support the vision for Sunnyvale. As Council reviews the proposed study issues, special attention should be given to their alignment with operational and policy priorities, as well as the fiscal impact against other ongoing services.

Included in the 2023 Study Issues Workplan process are 35 proposed study issues and 3 budget proposals, of which staff supports ranking 25 study issues. Staff recommendations are still pending on issues being drafted by staff, as identified below. It is important to note that "support" indicates that the study issue is a valid policy area, timely, and aligned with City interests. Given the current workload and resource constraints, while staff may "support" a study issue, it does not imply that there are sufficient resources to take on 25 new study issues. The Staff Recommendation section of each study issue paper is drafted at the



Memorandum

point in time when the issue was sponsored. The section indicates whether staff feels the policy issue should be considered by Council when ranked for priority, deferred to the next year, dropped from further consideration, or whether staff has no recommendation on the matter. For Budget Proposals, they may be dropped or referred to the budget process.

Not included in this packet are the following Study Issues and Budget Proposals that are currently being drafted by staff:

- CDD 23-05: Evaluate Existing and Potential Emergency Housing and Shelter Opportunities for Families with Minor Children Experiencing Homelessness
- ITD 23-02: Evaluate the Development of a Single Mobile Application (Sunnyvale App) for All of the Functions of the Current City of Sunnyvale Mobile Applications
- DPW 23-06: Evaluate Range of Options for Shuttle Service and Alternative Transportation Options for Fremont and Homestead High School Students Who Live in North Sunnyvale
- DPW 23-07: Evaluate the Feasibility of an Ordinance to Ban the Use of Gas-Powered Leaf Blowers and Other Small Two Stroke Motors Within the City Limits of Sunnyvale
- DPW 23-08: Define Metrics that the City Will Use to Evaluate the City's Progress on Bicycle and Pedestrian Infrastructure for Future Reporting
- Budget Proposal 2023-1: Increase the Tree Pruning Contract to Resolve the Two-Year Backlog Over the Next Two Fiscal Years
- Budget Proposal 2023-2: Bicycle and Pedestrian Collision Investigation Pilot Program
- Budget Proposal 2023-3: Increased Service Levels For Neighborhood Preservation to Enforce the City's Short-Term Rental Ordinance

Once finalized, these will be posted on the [Study Issues and Budget Proposals Webpage](#) and distributed to Council as a packet supplement prior to the Study Issues/Budget Proposals Workshop.

The 2022 Study Issues Workplan includes a total of 28 study issues. Since the 2022 Workshop, 12 study issues have been completed, with 16 study issues currently underway from previous years. Included in this packet is an update on each active study issue in the 2022 Study Issues Workplan, including estimated completion dates. As of January 2023, 12.8% of staff positions are vacant. Capacity to complete remaining study issues will limit the number of new studies that can be completed in 2023.

During the Study Issues Workshop, Council will be asked to review potential study issues by department following the steps suggested below:

1. Council may ask questions or clarification on any study issue submitted.
2. Before ranking, issues may be combined, dropped or deferred from ranking consideration by majority vote of Council.
3. Council will discuss remaining study issues and rank for priority consideration. Council Policy 7.3.26 (Study Issues Process) provides for ranking of proposed study issues through either forced or choice ranking. Study issues will be ranked by each Councilmember using paper ballots.



Memorandum

Council is encouraged to drop rather than defer proposed study issues when a strong interest does not exist. During the Council's deliberations of study issues, Council is encouraged to consider its priorities within the context of approved Strategic Policy Priorities and staff capacity needed to complete ongoing projects and deliver core services.

When drafting study issue papers throughout the year, the scope of the study is based on the details provided during the formal action to sponsor the study. Sometimes the scope as presented may not fully capture the intention of the sponsoring body. Any proposed changes to the scope of any issue paper should be made during a publicly noticed meeting, such as the Study Issues/Budget Proposals Workshop and will need to be approved by the Council. If a significant departure from the original scope is made, City staff may request the opportunity to amend its response and/or fiscal impacts.

Study Issues with a Fiscal Impact

One of the roles of the City administration is to evaluate and present the potential fiscal impacts of a study, including costs to study the item and costs to implement study findings and recommendations, if known. When developing study issue papers, staff evaluates the level of complexity that will be required to complete a thorough, professional examination of the study issue and any effect this examination may have on existing workload and service level responsibilities.

The Fiscal Impact section of each paper also identifies if additional dollars (above current budgeting) will be necessary and how they are proposed to be used. Any non-budgeted costs to complete a study will require appropriation and consideration within our limited funds. As previously noted, any prioritized study that requires funds to initiate a study will be presented for Council's consideration within the FY 2023/24 Budget.

Study Issues Proposed for Initiation in 2023

On March 21, staff will present a Report to Council identifying the study issues that can be initiated in 2023, consistent with Council's priority order and within departmental resource constraints. Once approved by Council, the study issue presentation dates will be added to the Tentative Council Meeting Agenda Calendar.

2023 Study Issues Workshop Boards and Commissions Rankings

Version: 2/1/2023

Board/Commission (Abbreviation)	Meeting Date to Rank Sis	Count of Sis to Rank
Arts Commission (AC)	1/18/2023	1
Bicycle and Pedestrian Advisory Commission (BPAC)	1/19/2023	6
Board of Library Trustees (BLT)	N/A	0
Heritage Preservation Commission (HPC)	1/11/2023	3
Housing and Human Services Commission (HHSC)	1/25/2023	2
Parks and Recreation Commission (PRC)	1/11/2023	8
Planning Commission (PC)	1/9/2023	6
Sustainability Commission (SC)	1/17/2023	7

List of Study Issues with Rankings by B/Cs

*Direction to Boards/Commissions Only: Study Issues with an asterisk can not be dropped/deferred (2022 Deferred or Below the Line items)

Number	Title		Sponsor	AC	BPAC	BLT	HPC	HHSC	PRC	PC	SC
CDD 18-02	Update and Review of the Heritage Resource Inventory	*	HPC				1				
CDD 19-04	Update to the Historical Context Statement to Include Historical Contributions Made by Asian Americans and Other Minority Groups	*	HPC				2				
CDD 19-06	Programs to Encourage Visitation to Heritage and Landmark Resources	*	HPC				3				
CDD 22-05	Consider Modifications to the Sunnyvale Municipal Code Related to Undergrounding Utilities	*	Council							5	
CDD 23-01	Consider Increasing Inclusionary Housing Requirements to 20% in New Residential Development		HHSC					1		2	
CDD 23-02	Consider General Plan Land Use Designation Amendments and Rezoning for 22 Legal Non-Conforming Single- and Two-Family Dwellings		City Manager							1	
CDD 23-03	Review and Potentially Update the Housing In-Lieu Fees for Rental and Ownership Housing		HHSC					2		4	
CDD 23-04	Explore Expanding Sunnyvale Municipal Code Chapter 19.52 (Art in Private Development) to Include a Public Art Requirement for High Density Residential Developments (Including Affordable Housing)		AC	1						6	

2023 Study Issues Workshop Boards and Commissions Rankings

Version: 2/1/2023

List of Study Issues with Rankings by B/Cs

*Direction to Boards/Commissions Only: Study Issues with an asterisk can not dropped/deferred (2022 Deferred or Below the Line Items)

Number	Title		Sponsor	AC	BPAC	BLT	HPC	HHSC	PRC	PC	SC
DPW 20-03	Waste Reduction Initiative in Sunnyvale Parks	*	PRC						5		
DPW 20-11	Evaluate Feasibility of Dog Off-leash Hours in Select Sunnyvale Park(s)	*	PRC						2		
DPW 21-01	Bike Lanes on Hollenbeck Avenue between El Camino Real and Homestead Road	*	BPAC		1						
DPW 22-01	Fleet Planning for Electric Vehicle Transition	*	SC								5
DPW 22-04	Street Tree Repopulation with an Equity Lens	*	SC						4		2
DPW 22-08	Evaluate the Council Policy for Naming City Parks with the Intention of Incorporating a More Diverse Cultural History in Park Names Including South Asian Culture and Develop a Policy for Renaming Existing Parks	*	Council						6		
DPW 23-02	Develop a Safe Routes to Parks Master Plan		BPAC		3						
DPW 23-04	Explore the Feasibility of Converting the PG&E Lot Between Lois Avenue and Ramona Avenue into a Public Fenced Dog Park		PRC						3		
ESD 17-01	Eliminate the Use of Chemical Pesticide on City Owned or Leased Property	*	SC						8		3
ESD 22-02	Promotion and Assessment of Sustainable Landscaping Strategies	*	SC						7		4
ESD 23-01	Climate Budgeting		SC								1
ESD 23-02	Improving Community Awareness of Indoor Air Quality for Climate Resiliency and Public Health		SC								6
FIN 22-01	Explore a General Election Ballot Measure to Fund Bicycle and Pedestrian Infrastructure Projects		BPAC		2						7**
LRS 20-03	Assessment of Needs for Additional Outdoor Sports Programs and Facilities	*	PRC						1		

**Staff inadvertently provided this Study Issue to the Commission for ranking

2023 Study Issues Workshop Boards and Commissions Rankings

Version: 2/1/2023

List of Study Issues Proposed by City Council After Scheduled B/C Rankings

Number	Title
CDD 23-05	Evaluate Existing and Potential Emergency Housing and Shelter Opportunities for Families with Minor Children Experiencing Homelessness
DPW 23-05	Vision Zero Redesign of Borregas Ave
DPW 23-06	Evaluate Range of Options for Shuttle Service and Alternative Transportation Options for Fremont and Homestead High School Students Who Live in North Sunnyvale
DPW 23-07	Evaluate the Feasibility of an Ordinance to Ban the Use of Gas-Powered Leaf Blowers and Other Small Two Stroke Motors Within the City Limits of Sunnyvale
DPW 23-08	Define Metrics that the City Will Use to Evaluate the City's Progress on Bicycle and Pedestrian Infrastructure for Future Reporting
ITD 23-01	Access Sunnyvale Customer Relationship Management System Upgrade to include access designed for Mobile Apps
ITD 23-02	Evaluate the Development of a Single Mobile Application (Sunnyvale App) for All of the Functions of the Current City of Sunnyvale Mobile Applications

2023 Study Issues Workshop Boards and Commissions Rankings

Version: 2/1/2023

List of Study Issues Deferred by B/Cs

Number	Title	Sponsor	AC	BPAC	BLT	HPC	HHSC	PRC	PC	SC
DPW 23-03	Develop Bicycle Wayfinding Signage Plan	BPAC		Defer						

List of Study Issues Dropped by B/Cs

Number	Title	Sponsor	AC	BPAC	BLT	HPC	HHSC	PRC	PC	SC
CDD 22-04	Adopt Personal Electric Vehicle (PEV) Parking Standards	BPAC		Drop					3	
DPW 22-02	Simplify Sidewalk Riding Ordinance	BPAC		Drop						

Study Issues/Budget Proposals Workshop
Summary Worksheet: Study Issues Proposed for Council Consideration

Version: 1/30/2023

#	Title	Required Staff Effort	Cost of Study	Cost to Implement*	B/C Rank	Dept. Rank
OCM 21-04	Establishing Local Rules for City Council Campaign Contributions That Would Differ from the Requirements of AB 571	Minor	\$ -	Minimal	N/A	2
OCM 23-01	Evaluate Funding a Full-time Position to Address Homeless Concerns in the City of Sunnyvale	Moderate	\$ -	Unknown	N/A	1

*Indicates whether there will be a 1-time capital cost and/or ongoing annuals costs upon implementation.
See Study Issue Paper for detail.



2023 Study Issues Workshop
Status Report: Continuing and Completed Study Issues
City Manager

OCM

Continuing Study Issues

Number	Study Issue and Status
OCM 20-01	Service Worker Retention Ordinance <i>Staff has completed research and began outreach in October 2022. Staff will return to Council with Final Recommendation in Spring 2023.</i>
OCM 22-01	Permanently Close the 100 Block of Murphy Avenue to Vehicular Traffic <i>Staff conducted extensive research/outreach and presented preliminary findings to Council at a study session on May 24, 2022. On August 9, 2022, Council extended the temporary closure until June 2023 or when the State of Emergency ends (whichever comes first). Staff will return to Council on February 7, 2023 with final recommendations.</i>
OCM 22-02	Investigate Potential Locations, Funding, and Outreach for Overnight Warming Centers in the City of Sunnyvale During Inclement Weather <i>Staff presented information at a City Council Study Session on October 25, 2022. Based on feedback from the Council, staff is researching options for a warming Center in Sunnyvale. Council requested that staff consider the City property located at Kifer Avenue, contact the County of Santa Clara for support with staff and supplies, and to look at a warming center as a pop-up event that is activated during inclement weather conditions. Staff is conducting outreach and researching these options to bring recommendations back to Council.</i>

Completed Study Issues

Number	Study Issue	Date Completed
OCM 19-02	Responsible Construction Ordinance	3/1/2022
OCM 21-02	Creation of a Human Relations Commission	11/29/2022



City of Sunnyvale

Agenda Item

23-0098

Agenda Date: 2/16/2023

2023 COUNCIL STUDY ISSUE

NUMBER

OCM 21-04

TITLE Establishing Local Rules for City Council Campaign Contributions That Would Differ from the Requirements of AB 571

BACKGROUND

Lead Department: Office of the City Manager
Support Departments: Office of the City Attorney
Sponsor(s): Councilmembers: Melton, Fong, Din
History: 1 year ago: Deferred by Council
2 years ago: Deferred by Council

SCOPE OF THE STUDY

What precipitated this Study?

At the January 12, 2021 City Council meeting, Councilmember Melton sponsored a study issue related to establishing a local limit on campaign contributions to local candidates that supersedes the requirements of AB 571, which went into effect on January 1, 2021.

AB 571 limits contributions to campaigns for local county and city offices (Government Code section 85301(d)). For 2021-22, the limit was \$4,900 per each individual contributor. The limit for 2023-24 is \$5,500 per each individual contributor. However, cities may adopt different limits for local campaign contributions (Government Code section 85702.5). Thus, the Council has the option of setting a different local contribution limit, an amount lower or higher than the default limit, or setting no limit for local campaign contributions.

On July 14, 2020, the City Council held a Study Session on Local Campaign Finance, including AB 571 (RTC No. 20-0597). During the Study Session, Councilmembers shared concerns regarding local control versus state mandates setting local campaign limits, whether the state campaign contribution limit is set at the appropriate level for Sunnyvale, and the option of setting no limit. It was noted during discussions that Independent Expenditure Committees are not subject to the state contribution limit nor could a local contribution limit be applied to Independent Expenditure Committees and that these contribution limits do not apply to self-funded candidates. The idea of setting a local contribution limit for the Mayor, with a lower limit set for District Councilmembers was also suggested.

What are the key elements of the Study?

This Study would include surveying comparable Bay Area cities to identify local contribution limits in neighboring jurisdictions. Staff would identify any considerations that comparable agencies have established. In addition, staff would present options to Council for consideration.

Estimated years to complete Study: 1 year

FISCAL IMPACT

Cost to Conduct Study

Level of staff effort required (opportunity cost):	Minor
Funding Required for Non-Budgeted Costs:	\$0
Funding Source:	Existing operating funds

The Study would require minor staff time from the Office of the City Manager to conduct the survey and prepare a summary for Council.

Cost to Implement Study Results

Minimal cost is expected to implement including drafting of an implementation ordinance, updates to election materials and outreach to existing campaign committees.

EXPECTED CITY COUNCIL, BOARD OR COMMISSION PARTICIPATION

Council-Approved Work Plan: No
Council Study Session: Yes
Reviewed by Boards/Commissions: None

STAFF RECOMMENDATION

Support. This policy issue merits discussion at the 2023 Study Issues Workshop.

The topic of local campaign contribution limits was discussed during the July 14, 2020 Study Session on local Campaign Finance. Now that Sunnyvale has conducted its first by-district elections in November 2020 and November 2022, Council may want to consider a local campaign contribution limit.

Prepared by: David Carnahan, City Clerk
Reviewed by: Teri Silva, Assistant City Manager
Approved by: Kent Steffens, City Manager



City of Sunnyvale

Agenda Item

23-0097

Agenda Date: 2/16/2023

2023 COUNCIL STUDY ISSUE

NUMBER

OCM 23-01

TITLE Evaluate Funding a Full-time Position to Address Homeless Concerns in the City of Sunnyvale

BACKGROUND

Lead Department:

Office of the City Manager

Support Departments:

Community Development Department

Library and Recreation Services Department

Department of Public Safety

Office of the City Attorney

Sponsor(s):

Councilmembers: Spitaleri, Melton, Din, Cisneros, Klein

History:

1 year ago: N/A

2 years ago: N/A

SCOPE OF THE STUDY

What precipitated this Study?

Sunnyvale has a population of homeless persons throughout the City. This is a growing issue and concern throughout the Bay Area. Sunnyvale has a homeless shelter located in our City; however, the number of homeless persons who continue to live throughout our community has not declined. It is important to identify what additional services the City could provide along with what the County already makes available to the homeless population.

What are the key elements of the Study?

Staff will identify if a full-time position would be appropriate to address homelessness in our City. Staff would look at the current impacts on City services, departments that already respond to homeless individuals and how best to coordinate those efforts, the current fiscal impact on our budget and potential future costs for the City in providing services to the homeless.

Additionally, the Study may include:

- Researching the appropriate classification and department location for a new position
- Identifying partnerships in providing homeless services in our community
- Researching programs that are available through non-profit agencies
- Identifying programs and services that are already available through the County and how to connect these resources to the homeless population
- Identifying available options at multiple price points to determine if Council has a desire to invest in homeless programs

Estimated years to complete study: 1 year

FISCAL IMPACT

Cost to Conduct Study

Level of staff effort required (opportunity cost):	Moderate
Funding Required for Non-Budgeted Costs:	\$0
Funding Source:	N/A

The research would be conducted using internal staff resources. If an outside consultant is necessary, staff will return for a funding request prior to completing the Study.

Cost to Implement Study Results

Unknown. Study would include assessment of potential costs, including capital and operating, as well as revenue/savings.

EXPECTED CITY COUNCIL, BOARD OR COMMISSION PARTICIPATION

Council-Approved Work Plan: No

Council Study Session: Possibly, depending on the outcome of the initial research

Reviewed by Boards/Commissions: No

STAFF RECOMMENDATION

Support. This policy issue merits discussion at the 2023 Study Issues Workshop.

With an increase in the homeless population and scarcity of City resources dedicated to homeless services in Sunnyvale, it is worth a discussion to determine if the Council would like to obtain further information to determine the feasibility of retaining a full-time position to focus on homeless services.

Prepared by: Teri Silva, Assistant City Manager

Approved by: Kent Steffens, City Manager

Study Issues/Budget Proposals Workshop
Summary Worksheet: Study Issues Proposed for Council Consideration

Version: 1/30/2023

#	Title	Required Staff Effort	Cost of Study	Cost to Implement*	B/C Rank	Dept. Rank
CDD 18-02	Update and Review of the Heritage Resource Inventory	Moderate	\$ 300,000	Unknown	HPC - 1	7
CDD 19-04	Update to the Historical Context Statement to Include Historical Contributions Made by Asian Americans and Other Minority Groups	Minor	\$ 50,000	Minimal	HPC - 2	2
CDD 19-06	Programs to Encourage Visitation to Heritage and Landmark Resources	Minor	\$ -	Unknown	HPC - 3	6
CDD 22-05	Consider Modifications to the Sunnyvale Municipal Code Related to Undergrounding Utilities	Major	\$ 50,000	Unknown	PC - 5	4
CDD 23-01	Consider Increasing Inclusionary Housing Requirements to 20% in New Residential Development	Moderate	\$ 100,000	Minimal or no cost	HHS - 1 PC - 2	1
CDD 23-02	Consider General Plan Land Use Designation Amendments and Rezoning for 22 Legal Non-Conforming Single- and Two-Family Dwellings	Moderate	\$ -	Minimal or no cost	PC - 1	5
CDD 23-03	Review and Potentially Update the Housing In-Lieu Fees for Rental and Ownership Housing	Moderate	\$ 150,000	Minimal or no cost	HHS - 2 PC - 4	3
CDD 23-04	Explore Expanding Sunnyvale Municipal Code Chapter 19.52 (Art in Private Development) to Include a Public Art Requirement for High Density Residential Developments (Including Affordable Housing)	Moderate	\$ 50,000	Unknown	AC - 1 PC - 6	8

*Indicates whether there will be a 1-time capital cost and/or ongoing annuals costs upon implementation.
See Study Issue Paper for detail.



2023 Study Issues Workshop
Status Report: Continuing and Completed Study Issues
Community Development

CDD

Continuing Study Issues

Number	Study Issue and Status
CDD 19-01	Evaluation of Right-To-Lease Ordinance <i>This Housing Strategy Tier 1 Item and study issue is being combined with other tenant protection benefits, as outlined in the 2020 Housing Strategy. Staff has completed all background analysis and outreach. The ordinance is currently under review by the City Manager and will be scheduled for public hearing dates shortly.</i>
CDD 19-05	Update to the Heritage Resource Inventory to Include Potential Resources Associated with Technological Innovation <i>Formal funding approved in June 2019. Kick-off of this Study Issue will commence in mid-2023 and will take approximately 1-2 years to complete. Consultant will be hired with supplemental funding.</i>
CDD 19-07	Evaluate the Minimum Parking Requirements for Residential Uses <i>Study is underway and information will be presented to Council by August 2023</i>
CDD 20-01	Updates to the Single-Family Home Design Techniques Document <i>Study Session with the Planning Commission and Public Outreach held in June 2022. Survey conducted throughout June 2022 with emails sent to 100's of architects/designers asking for feedback on the existing document. Staff is beginning review of the admin draft design guidelines and anticipates releasing a public draft in Spring 2023.</i>
CDD 22-07	Evaluate a Pilot Program for Universal Basic Income including Potential Funding Sources <i>Staff has prepared an RFP for consultant services and is awaiting approval for formal release in Spring 2023, with consultant selection expected in Summer 2023. Work will commence upon consultant selection.</i>

Completed Study Issues

Number	Study Issue	Date Completed
CDD 14-09	Comprehensive Update of the Precise Plan for El Camino Real	6/8/2022
CDD 21-01	Consider Allowing Expansion/Modifications for Existing Legal Non-Confirming Single-Family Uses in Non-Residential Zoning Districts	12/13/2022
CDD 21-02	Review and Potentially Update Non-Residential Housing Mitigation Fees	1/24/2023



City of Sunnyvale

Agenda Item

23-0118

Agenda Date: 2/16/2023

2023 COUNCIL STUDY ISSUE

NUMBER

CDD 18-02

TITLE Update and Review of the Heritage Resource Inventory

BACKGROUND

Lead Department: Community Development

Support Departments: Office of the City Manager

Office of the City Attorney

Sponsor(s): Heritage Preservation Commission

History: 1 year ago: Deferred by Council

2 years ago: Deferred by Council

SCOPE OF THE STUDY

What precipitated this Study?

The Heritage Preservation Commission identified a need to examine the City's current Heritage Resource Inventory (Inventory) and explore whether additional properties, including non-residential development, should qualify based on adopted criteria for nomination.

The Inventory was created in 1979 and has been updated periodically. The most recent comprehensive study in 2007 included a citywide survey for consideration of new neighborhood districts and individual heritage resources. Two neighborhoods and five properties were identified and further evaluated in 2009; however, none of these properties and neighborhoods were ultimately added to the Inventory. Over the years, through requests by individual property owners, several properties have been approved for removal from the list once further study determined that they did not meet or were determined to no longer meet the City's standards for heritage designation.

What are the key elements of the Study?

Similar to previous Inventory updates, the Study would identify potential properties for nomination both by visually surveying the City, and by conducting research to identify locations where prominent members of Sunnyvale's history lived or where significant local historic events may have taken place. Outreach meetings would be conducted with affected and/or interested property owners and business owners, as well as the broader community. The Study would also examine the current list and the appropriateness of the specific designations.

Estimated years to complete study: 1-2 years

FISCAL IMPACT

Cost to Conduct Study

Level of staff effort required (opportunity cost): Moderate

Funding Required for Non-Budgeted Costs:	\$300,000
Funding Source:	Will seek budget supplement

A consultant would conduct a survey of residential and non-residential developments as well as significant people and events and help evaluate individual properties for nomination to the City's Heritage Resource Inventory.

Cost to Implement Study Results

Unknown. Study would include assessment of potential costs.

EXPECTED CITY COUNCIL, BOARD OR COMMISSION PARTICIPATION

Council-Approved Work Plan: No

Council Study Session: No

Reviewed by Boards/Commissions: Heritage Preservation Commission

STAFF RECOMMENDATION

Support. This policy issue merits discussion at the 2023 Study Issues Workshop.

The last citywide survey was conducted over 15 years ago. An updated comprehensive study would be needed to further examine the condition of properties within the existing Inventory as well as identify new residential and non-residential properties that could be nominated. In 2020, this Study Issue was ranked but fell below the line. In 2021 and 2022, the Study Issue was deferred. With the continual increase of redevelopment and evolving architectural design within the City, staff recognizes that an updated comprehensive survey of the existing building inventory is needed to help determine whether adequate preservation measures are in place and to identify new residential and non-residential properties that could be nominated. This Study is supported by the General Plan Community Character Chapter and its goals and policies to enhance, preserve, and protect Sunnyvale's heritage.

Prepared by: George Schroeder, Principal Planner

Reviewed by: Shaunn Mendrin, Planning Officer

Reviewed by: Trudi Ryan, Director, Community Development

Reviewed by: Teri Silva, Assistant City Manager

Approved by: Kent Steffens, City Manager



City of Sunnyvale

Agenda Item

23-0117

Agenda Date: 2/16/2023

2023 COUNCIL STUDY ISSUE

NUMBER

CDD 19-04

TITLE Update to the Historical Context Statement to Include Historical Contributions Made by Asian Americans and Other Minority Groups

BACKGROUND

Lead Department: Community Development

Support Departments: Office of the City Manager

Office of the City Attorney

Sponsor(s): Heritage Preservation Commission

History: 1 year ago: Ranked, Below the Line
2 years ago: Ranked, Below the Line

SCOPE OF THE STUDY

What precipitated this Study?

The Heritage Preservation Commission identified the need for an update to the Historical Context Statement to include more thorough information about Asian Americans and other minority groups. An updated document could help to inform the Council on potential heritage and landmark resources that are not currently designated for preservation.

The City Council adopted the Historical Context Statement in 2012, which provides a framework for setting goals, policies and action statements that direct the City's heritage preservation program. The Historical Context Statement documents different aspects of the historical development of Sunnyvale, such as land use patterns, important events, and architecture. In addition, prominent figures who have contributed to Sunnyvale's history are included, such as the early Native Americans, Spanish-Mexican settlers, European farmers, and Japanese and Chinese laborers and farmworkers.

What are the key elements of the Study?

The Study would expand on the current Historical Context Statement with more detailed information on contributions made by Asian Americans and other minority groups to Sunnyvale's rich and diverse history. Research may include a review of existing publications not already referenced in the current Historical Context Statement, meeting with the Sunnyvale Heritage Park Museum staff, and visits to local libraries and the California History Center at De Anza College.

Estimated years to complete study: 1 year

FISCAL IMPACT

Cost to Conduct Study

Level of staff effort required (opportunity cost): Minor

Funding Required for Non-Budgeted Costs:	\$50,000
Funding Source:	Will seek budget supplement

A historical consultant would be hired, who would also have access to additional information that may not be readily available to City staff.

Cost to Implement Study Results
Minimal cost expected to implement.

EXPECTED CITY COUNCIL, BOARD OR COMMISSION PARTICIPATION

Council-Approved Work Plan: No

Council Study Session: No

Reviewed by Boards/Commissions: Heritage Preservation Commission

STAFF RECOMMENDATION

Support. This policy issue merits discussion at the 2023 Study Issues Workshop.

Staff acknowledges that this additional research would provide an opportunity to further recognize the various achievements of a continually growing diverse community and could inform future decisions related to designation of heritage and landmark resources.

Prepared by: George Schroeder, Principal Planner
Reviewed by: Shaunn Mendrin, Planning Officer
Reviewed by: Trudi Ryan, Director, Community Development
Reviewed by: Teri Silva, Assistant City Manager
Approved by: Kent Steffens, City Manager

ATTACHMENTS

1. [Link to Historical Context Statement](#)



Sunnyvale

RTC #: 22-0996

Document Title: Historical Context Statement

Link:

<https://www.sunnyvale.ca.gov/home/showpublisheddocument/1564/637820850929330000>



City of Sunnyvale

Agenda Item

23-0112

Agenda Date: 2/16/2023

2023 COUNCIL STUDY ISSUE

NUMBER

CDD 19-06

TITLE Programs to Encourage Visitation to Heritage and Landmark Resources

BACKGROUND

Lead Department: Community Development

Support Departments: Office of the City Manager

Office of the City Attorney

Sponsor(s): Heritage Preservation Commission

History: 1 year ago: Deferred by Council

2 years ago: Deferred by Council

SCOPE OF THE STUDY

What precipitated this Study?

The City has approximately 57 structures listed on the Heritage Resources Inventory, as well as a few neighborhoods and several trees. Attachment 1 contains a list of these Heritage Resources and a description of Local Landmarks. The Sunnyvale Bicycle and Pedestrian Advisory Commission sponsored a map created in the 1990s for a self-guided bike tour of these resources (Attachment 2), plus some of the exhibits in the Heritage Park Museum include information and pictures of some of these resources. The Heritage Preservation Commission has expressed interest in exploring additional programs to encourage visitation to these resources to educate the community about the City's history.

The following General Plan goal supports the study:

Goal CC-6 KNOWLEDGE OF SUNNYVALE'S HERITAGE. Promote knowledge of, and appreciation for, Sunnyvale's heritage and encourage broad community participation in heritage programs and projects.

What are the key elements of the Study?

Several initial steps would be undertaken including a survey of other cities to find examples of city-sponsored programs that encourage visitation to heritage resources, interviews with Heritage Park Museum staff, and discussion with multiple City departments with a relationship to the existing Heritage Preservation programs. The Study would include research of similar efforts by other cities and outreach to various community and business groups. An evaluation of the costs to develop and maintain these programs would be completed. Staff would also conduct outreach to property owners of heritage resources to determine if they are interested in having their property included in a program.

Estimated years to complete study: 1 year

FISCAL IMPACT**Cost to Conduct Study**

Level of staff effort required (opportunity cost):	Minor
Funding Required for Non-Budgeted Costs:	\$0
Funding Source:	N/A

Cost to Implement Study Results

Unknown. Study would include assessment of potential costs, such as brochures (graphics and mapping), wayfinding signage, web-based application or other tools that may encourage visitation to heritage landmarks and resources.

EXPECTED CITY COUNCIL, BOARD OR COMMISSION PARTICIPATION

Council-Approved Work Plan: No

Council Study Session: No

Reviewed by Boards/Commissions: Heritage Preservation Commission

STAFF RECOMMENDATION

Support. This policy issue merits discussion at the 2023 Study Issues Workshop.

Staff considers the concept worthy of study, and it would be beneficial to increase community awareness of the City's heritage resources, as supported by the General Plan's Community Character Chapter and its goal to promote knowledge of Sunnyvale's history.

Prepared by: George Schroeder, Principal Planner

Reviewed by: Shaunn Mendrin, Planning Officer, Community Development

Reviewed by: Trudi Ryan, Director, Community Development

Reviewed by: Teri Silva, Assistant City Manager

Approved by: Kent Steffens, City Manager

ATTACHMENTS

1. Heritage Resources Inventory and Local Landmarks
2. Heritage Bicycle Tour Map



CITY OF SUNNYVALE

HERITAGE RESOURCES INVENTORY

HERITAGE RESOURCES

Sunnyvale's original Heritage Resources Inventory was adopted in 1979, recognizing properties which have architectural or historic significance. Since that time, the City has added over twenty additional Heritage Resources (adoption date in parentheses). Major exterior changes or demolitions must be approved by the Heritage Preservation Commission through a Resource Alteration Permit. For more information, please contact the Planning Division.

BAYVIEW AVENUE 252 S. Bayview BORREGAS AVENUE 655 Borregas (3/22/83) CHARLES STREET 297 Charles COOLIDGE AVENUE 802 Coolidge CRESCENT AVENUE Crescent Avenue Streetscape 148 Crescent 156 Crescent 434 Crescent 448 Crescent FLORA VISTA AVENUE 321 Flora Vista (8/21/90) FRANCES STREET Frances Street Streetscape (400-500 Blocks) 432 S. Frances 454 S. Frances 464 S. Frances 471 S. Frances 498 S. Frances 500 S. Frances 505 S. Frances 575 S. Frances 580 S. Frances GALLOWAY COURT 1409 Galloway	MARY AVENUE 113 S. Mary (2/24/81) MATHILDA AVENUE 221 N. Mathilda 235 S. Mathilda MCKINLEY AVENUE 322 E. McKinley (9/11/84) 384 E. McKinley (8/21/90) 398 E. McKinley (8/21/90) MORSE AVENUE 635 Morse (1/15/85) MURPHY AVENUE Murphy Avenue Streetscape (400-500 Blocks) 161 N. Murphy 445 S. Murphy 519 S. Murphy 523-525 S. Murphy 529 S. Murphy 533-535 S. Murphy 585 S. Murphy 591 S. Murphy OAK COURT 6 Oak Court Oak Court - Hendy Ironworks Lamppost (6/30/87) PASTORIA AVENUE 274 S. Pastoria (moved from Mary/Central Ex.) RAMON DRIVE 1358 Ramon (moved from 1535 Sunnyvale-Saratoga Rd.)	RANERE COURT 1029 Ranere (7/28/81) REMINGTON DRIVE 550 E. Remington - Bianchi Barn (2003) SARA AVENUE 325 Sara (10/4/83) SUNNYVALE AVENUE N. Sunnyvale Avenue Streetscape (100 Block) 184 N. Sunnyvale 229 N. Sunnyvale 506 S. Sunnyvale (1/12/82) 525 S. Sunnyvale (1/12/82) SUNNYVALE-SARATOGA ROAD 1039 Sunnyvale-Saratoga Sunnyvale-Saratoga/Fremont (Fremont High School) TAAFFE STREET Taaffe Streetscape (500 Block) 571 S. Taaffe WASHINGTON AVENUE 306 E. Washington 368 E. Washington (3/22/83) 384 E. Washington (8/24/82) 388 E. Washington (8/24/82) 480 E. Washington WAVERLY STREET 225 Waverly 279 Waverly 381 Waverly WRIGHT AVENUE 1325 Wright
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HERITAGE TREES

The following trees are listed in Sunnyvale's Heritage Resources Inventory. Removal of a Heritage Tree must be approved by the Heritage Preservation Commission. For more information, please contact the Planning Division.

BERNARDO AVENUE 1650 S. Bernardo <i>Coast Live Oak</i> CALGARY DRIVE 1748 Calgary Drive <i>Coast Live Oak</i> CALIFORNIA AVENUE 130 E. California (Site of Murphy Homestead) <i>Palm Trees</i> DARTSHIRE WAY 814 Dartshire <i>Dawn Redwood</i> FREMONT AVENUE 871 E. Fremont (Former Butcher's Corner) 3 <i>Coast Live Oak</i> and 1 <i>Valley Oak</i> HENDY AVENUE 501 E. Hendy <i>American Chestnut</i>	HENDY AVENUE 501 E. Hendy <i>American Chestnut</i> HOLLENBECK AVENUE 880-882 Hollenbeck (Bocks Ranch) <i>Sycamores</i> IVES TERRACE <i>Valley Oak</i> MANZANITA AVENUE 755 Manzanita <i>Coast Redwood</i> PASTORIA AVENUE 467 S. Pastoria <i>Coast Redwood</i> PICASSO TERRACE 674 Picasso <i>Coast Live Oaks</i>	REMINGTON DRIVE 550 E. Remington (Community Center) <i>California Live Oak</i> SHERATON DRIVE 696 Sheraton Drive <i>Coast Live Oak</i> SUNNYVALE AVENUE 545 S. Sunnyvale <i>Monkey Puzzle</i> TOWN CENTER LANE 2502 Town Center Lane (Town Center Trees) <i>Variety Tree Grove</i> TIFFANY COURT 679 Tiffany Court <i>Coast Live Oak</i>
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RESOURCES AND TREES REMOVED FROM THE INVENTORY

The following structures and trees have been removed since the inception of the inventory. Removal date of structures is indicated in parentheses. Properties removed since 2004 have undergone special review by the Heritage Preservation Commission.

ALBERTA AVENUE 666 Alberta (Not Available) BAYVIEW AVENUE 305 S. Bayview (8/21//90) CALIFORNIA AVENUE 444 California (Libby's) (1998) CASCADE DRIVE 1043 Cascade (1994) CHARLES STREET 335 Charles (2018)* CRESCENT AVENUE 120 Crescent (1984) 125 Crescent (1981) 138 Crescent (1984) 410 Crescent (1982) 418 Crescent (1982) 428 Crescent (2002) 454 Crescent (1999) EL CAMINO REAL 140 W. El Camino Real (Olson)(1999) 870 E. El Camino Real (Butcher Farmhouse)(1980) 1111 W. El Camino Real <i>Valley Oak</i>	EVELYN AVENUE 185 E. Evelyn (1986) 394 E. Evelyn (Sunnyvale/Ryan Hotel)(2006)* FAIR OAKS AVENUE 182 Fair Oaks (Cal Cannery) (1986) FLORA VISTA AVENUE 329 Flora Vista (2010) FLORENCE AVENUE 353 Florence (1998) 373 Florence (1999) FRANCES STREET 479 Frances (1994) FREMONT AVENUE 534 W. Fremont (1980) HEATHERSTONE AVENUE 960 Heatherstone <i>Casa Delmas Magnolia</i> MACARA AVENUE 437 Macara (Evulich House (1984)	MATHILDA AVENUE 212 N. Mathilda (1990) 562 S. Mathilda (2018)* MAUDE AVENUE 333 W. Maude (1980) MCKINLEY AVENUE 435 E. McKinley (2018)* 437-439 E. McKinley (1998) 693 W. McKinley (2009)* MORSE AVENUE 316 Morse (2017)* MURPHY AVENUE 461 S. Murphy (2005)* 529 S. Murphy <i>California Black Walnut</i> OLD SAN FRANCISCO ROAD 585 Old San Francisco (2005)* SUNNYVALE AVENUE 102 S. Sunnyvale (Brandt Building) (1983) 199 N. Sunnyvale (2005)* SUNNYVALE-SARATOGA ROAD 1545 Sunnyvale-Saratoga (1992)
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* Removed by determination of the Heritage Preservation Commission



CITY OF SUNNYVALE

LOCAL LANDMARKS

Sunnyvale's Local Landmarks were adopted in 1979, recognizing properties and trees which are particularly important reminders of the community's heritage. Since that time, the City has added additional landmark properties. Major exterior changes must be approved by the Heritage Preservation Commission through a Landmark Alteration Permit. For more information, please contact the Planning Division.

BRIGGS-STELLING HOUSE 822 Springfield Terrace

Originally constructed in the 1870's for George H. Briggs and extensively reconstructed in the 1920's for the Henry S. Stelling family, the mansion recounts the history of Sunnyvale. Briggs was one of the earliest pioneers who came from Boston in 1854. Stelling, the son of one of San Jose's first orchardists, grew pears and award winning cherries. Under his wife's care, the gardens surrounding the mansion became a showcase.

COLLINS-SCOTT WINERY 775 Cascade Drive

Built in 1881 by the Collins brothers, the Collins-Scott Winery is the oldest brick building in Sunnyvale. In 1889 a private railroad was built on the property and more than 300 gallons of wine were shipped daily. In 1927 all of the buildings except the brick distillery were destroyed by fire. In 1965 the present owners, the Duane Heinlen family, remodeled the structure as it stands today.

DEL MONTE BUILDING 114 S. Murphy Avenue

Built in 1904 by the Madison & Bonner packing Company, the building was used for processing dried fruit from nearby orchards. Cannery mergers in 1916 formed the California Packing Corporation now know as "Del Monte." From 1930 to 1986 the building was used for seed processing and research. In 1993, the building was moved to the northeast corner of the 100 block of S. Murphy Avenue (the Murphy Station Heritage Landmark District) to avoid demolition. The building has since been renovated for commercial use.

HENDY IRON WORKS (Northrop Grumman) 501 E. Hendy Avenue

Constructed in 1906, Hendy Iron Works was an industrial pioneer in Sunnyvale. Originally producing equipment for mining gold and silver, the Company supplied Marine Engines in both World War I and World War II. In continuous operation from 1906 to 1946, the company was purchased by Westinghouse Electric in 1947. The water tower stored Sunnyvale's emergency water supply in the early 1900's.

LIBBY WATER TOWER 460 W. California Avenue

McNeill & Libby opened in 1907 and by 1922 became the world's largest cannery. The original tower supplied water to the cannery and its workers and was replaced in 1965 by the present structure.

505 S. MURPHY AVENUE

The residence was built in 1939 by the Homer Pfeiffer family and remained in the family until it was sold in the mid-1980's. It is an excellent example of the Tudor Revival style as applied to the suburban house and embodies distinctive characteristics of homes constructed during this period of architecture.

**MURPHY STATION
LANDMARK DISTRICT**
100 Block of South Murphy
Avenue

"Murphy Station" was established when Martin Murphy Jr., a California Pioneer, granted the railroad the right- of-way through his land in 1864. The stop saw the arrival and departure of important dignitaries who visited Murphy's Bayview Ranch, a focal point of political and social activity in the Santa Clara Valley.

In 1898 William Crossman, a real estate developer, purchased 200 acres from Murphy and named the town Encinal, "Place where the live oak grows." The first post office and general store were built on this street near the site of Murphy Station. The town was renamed Sunnyvale in 1901 and incorporated in 1912. The railroad and industrial buildings ran east and west and the business district ran north and south, providing the base from which Sunnyvale grew. The 100 block of South Murphy Avenue is the original downtown commercial district. Most of the structures were built between 1900 and 1940.

SPALDING HOUSE
1385 Ramon Drive

Built in the early 1920's by C.C. Spalding, the mansion served as his family residence. Spalding was the first treasurer of the City of Sunnyvale and is best remembered for his contributions to the development of Murphy Avenue. He organized and established the Bank of Sunnyvale in 1906 and later became a State Legislator.

STOWELL HOUSE
901 Sunnyvale/Saratoga
Road

The Stowell House is so named because until 1999, when Dolly Stowell died, it had been the family residence of Sunnyvale pioneer Charles Stowell and his descendents. Stowell bought the home from F. C. Fry in 1899, who had built the home circa 1890. Stowell and his brother-in-law Charles Spaulding were prominent businessmen in the community. They built the S & S building on the corner of Murphy Avenue and Washington Avenue. They also were involved in the construction of several other prominent buildings, including the First Baptist Church and the U.S. Post Office.

VARGAS REDWOOD TREES
1004 Carson Drive

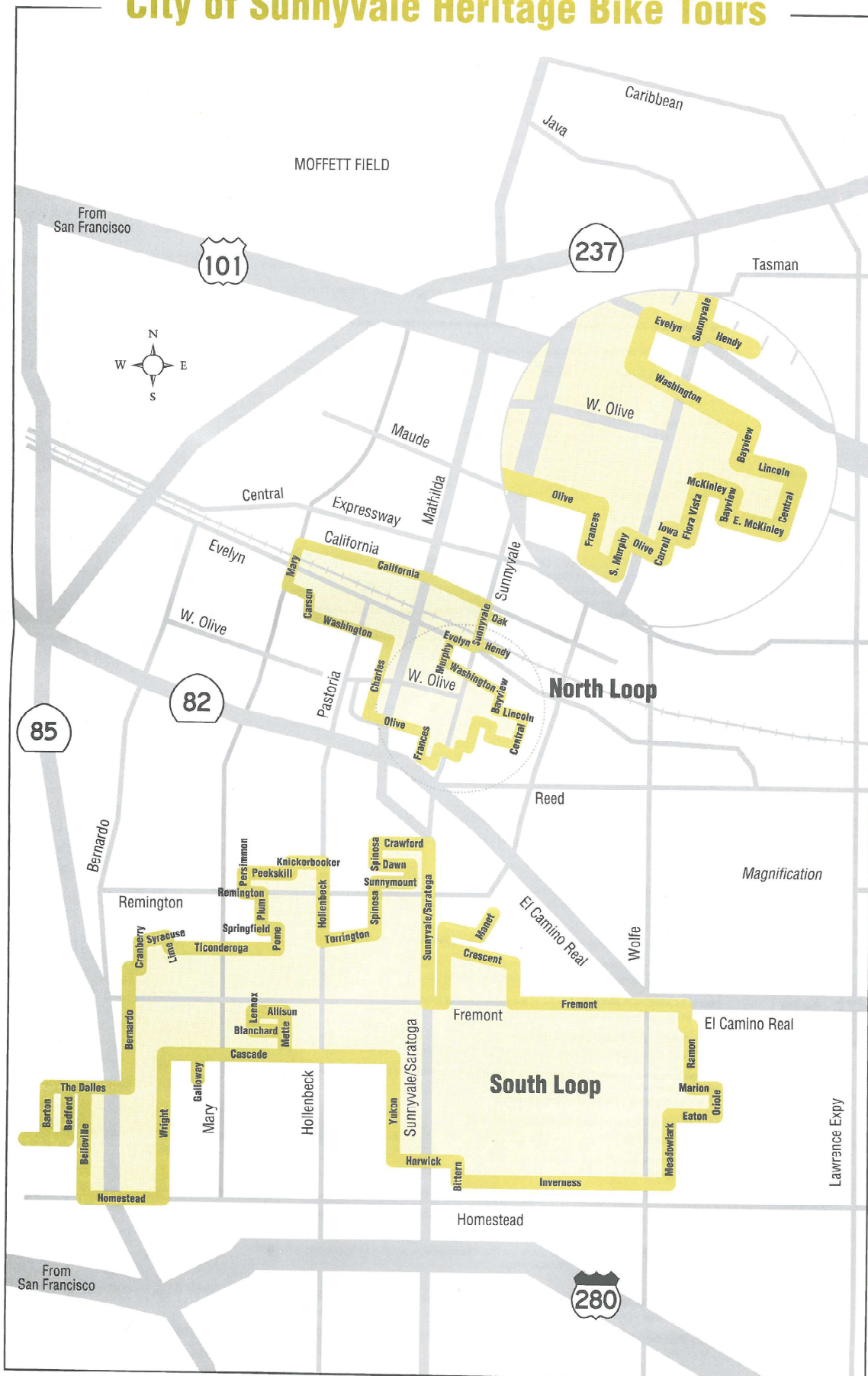
These Coast Redwoods were planted in 1900 by Manuel Vargas, "Mr. Sunnyvale." The saplings were gathered during a family outing to Pescadero, and planted at the entrance to the Vargas family home.

WRIGHT RANCH
1234 Cranberry Avenue

Originally part of a 320 acre ranch, this is Sunnyvale's oldest remaining ranch house. It was built circa 1870 by William Wright, a 49'er who left the gold fields to raise grain and stock.

Self-Guided Bicycle Tours

City of Sunnyvale Heritage Bike Tours



South Loop — 13.9 miles

Address	Directions and Description	Date of Landmark	Segment Mileage	Total Mileage
Community Center — OPHIE	Manet at Remington. Site of the Orchard Heritage Park Interpretive Exhibit (OHPIE). The ten-acre apricot orchard is owned by the city and cared for by Charlie Olson. Look at the fountains and art at the Community Center. <i>South on Manet to Crescent, take left, continue on Crescent bike crossing to make a right on Rembrandt then left on Fremont Ave. to make a right on Eleanor and a left onto Ramon.</i>		0.0 1.1	0.0 1.1
1385 Ramon	Spalding House. This home was built on Sunnyvale Ave. in 1916 and moved to its present location in the 1980's. Mr. Spalding was the first treasurer of Sunnyvale and later a state legislator. With Charles Stowell, he developed the Murphy Ave. business district and established the Bank of Sunnyvale. <i>Keep South on Ramon turning left onto Marion, the right onto Oriole, right onto Eaton, left onto Meadowlark Lane, right onto Inverness, right onto Bittern, left onto Harwich, which crossing Saratoga/Sunnyvale turns into Alberta, right onto Yukon.</i>	1916		
775 Cascade	Collins-Scott Winery. It is the oldest brick building in Sunnyvale. At one time there was a private railroad on the property which shipped 300 gallons of wine daily. <i>Continue West on Cascade, right onto Mette, left onto Blanchard, right onto Lennox.</i>	1881	0.6	4.7
1970's Era Eichler mini-loop	These are example of the last Eichlers to be built in Sunnyvale. They are much bigger than those of the 1950's. <i>Right onto Allison Way, right back onto Mette, and then right onto Cascade going West, left onto Galloway Court.</i>	Early 1970's	0.7	5.4
1409 Galloway Court	This house was originally built in bungalow style and has been tastefully expanded more than once. <i>Left onto Cascade, left onto Wright Ave., right onto Homestead Road, right onto Belleville Way, left onto The Dalles Ave., left onto Bedford, right onto Barton.</i>	1911	2.1	7.5
Stevens Creek Tree Canopy	This section of virgin trees was ignored by the early settlers and has never been disturbed. Access is behind West Valley Elementary School, which contains a bridge access across Stevens Creek over to Los Altos. <i>North on Barton, right onto The Dalles, take the bicycle bridge across R5, left onto Bernardo, right onto Ticonderoga, left onto Cranberry.</i>		1.1	8.6
1234 Cranberry Avenue	The Wright House. This is the oldest ranch house in Sunnyvale and was built by William Wright, who was a 49'er. It is now being refurbished. <i>Take Cranberry North, take right onto Syracuse, right onto Lime, left onto Ticonderoga, left onto Pome, left on Springfield Terrace.</i>	1870	0.9	9.5
1175 Pome Ave. (visible only from Springfield Terrace)	The Briggs-Stelling House. This home was built in the 1870's and reconstructed in the 1920's. Briggs was an early pioneer who came to Sunnyvale in 1854. <i>Turn left onto Pome, left onto Plum, left onto Remington, right onto Persimmon, right onto Peekskill, right onto Ranero Court.</i>	1870's	1.0	11.4
1029 Ranier Court	Caviglia Ranch. Built in the Spanish Eclectic Revival style with iron grills and balconies., James Caviglia owned 30 acres of cherries. <i>Make right onto Peekskill, make right onto Knickerbocker, right onto Hollenbeck, right onto Torrington Drive.</i>	1934	1.0	11.4
1950-60's Eichler Homes	<i>Continue on Torrington, turns into Spinosa, right onto Sunnymount, left onto Dawn Drive, right onto Spinosa.</i> This is end of section containing Eichler homes. <i>Continue North on Spinosa, on entering the Los Palmas Park—on the right will be access to Crawford Drive, make the right and continue with a right onto Sunnyvale-Saratoga Road.</i>		1.0	12.4
901 Sunnyvale-Saratoga	The Stowell House. It is in the Queen Anne style and is on the oldest continuously-worded farm in Sunnyvale. Three generations of this family have graduated from Fremont High School. <i>Continue South on Sunnyvale-Saratoga until Fremont Avenue.</i>	1890	0.7	13.1
1279 Fremont Avenue	Fremont High School. This school is one of Sunnyvale's most significant architectural monuments. It was designed and started by William Henry Weeks in the style of many public buildings of the era. <i>Make a U-turn at Fremont Avenue, now you are going North, turn right onto Crescent Avenue.</i>	1926	0.3	13.4
Crescent	Easter Bables Project. The bungalows left on this street were part of the 1920's poultry business and their deep lots had chicken houses in the back. <i>Turn left onto Manet to the Community Center.</i>	1929	0.5	13.9

North Loop — 5.7 miles

Address	Directions and Description	Date of Landmark	Segment Mileage	Total Mileage
260 N. Sunnyvale Ave.	Martin Murphy, Jr., house and museum. The Parks and Recreation building houses the Sunnyvale Museum which has photos and artifacts of local interest. Pick up walking tour brochure of Murphy Ave. <i>Starting from parking lot, turn right on California, turn right on Sunnyvale, bike up to 229 Sunnyvale Ave.</i>	Ca. 1850 prefabricated home, razed in		
229 N. Sunnyvale Ave.	Unusual one story wood framed bungalow with three front gables. Note vertical vent on porch, repeated on upper gable. <i>Backtrack to park, take a left on California Ave., right into Oak Ct.</i>	1910		
Oak Court	This is the first cul de sac in Sunnyvale. Hendy lamppost in the center, which was manufactured at Hendy Iron Works, was installed in 1937 <i>Left on California, left on Sunnyvale Ave., left on Hendy, then left into the Iron Man Museum</i>	1937 lamppost	0.1 0.6	0.1 0.7
Iron Man Museum.	For tour of museum, call 735-2020. Original building with arches is now a National Engineering Landmark. <i>Backtrack on Hendy, left onto Sunnyvale Ave., turn right onto Evelyn, left on Murphy</i>	1906		
100 Block of Murphy Ave.	Historical District of Sunnyvale. Original commercial district. Walking tour brochure available at Murphy Park Museum <i>Left on Washington, right on Bayview, left on Lincoln, right on Central Ave., right on E. McKinley</i>	1897 to 1940	0.4	1.1
437, 439 E. McKinley	Cannery Office in 1925, moved to present location in 1942 <i>Continue on McKinley, right on Bayview, left on McKinley, left on Flora Vista</i>	1906 or 1907	0.5	1.6
Flora Vista	One of the oldest residential districts in Sunnyvale, also its narrowest street <i>Right on Iowa, left on Carroll, right on Olive, left on S. Murphy Ave.</i>	1920's	0.2	1.8
505 S. Murphy	Homer Pfeiffer House. Built for a cannery supervisor <i>Continue on Murphy, right through automotive parking lot just before El Camino, to Rooster T. Feathers</i>	1940	0.5	2.3
157 W. El Camino	Rooster T. Feathers, formerly Andy Capp's Tavern, where Nolan Bushnell first field tested the video game "Pong" which started the video game industry <i>Continue past Rooster T. Feathers, turn right onto Frances</i>	1970's	0.4	2.7
400 and 500 Blocks of Frances	First Historic Residential District Home sold originally for \$600 <i>Left on Olive, left on Taaffe</i>	1930's	0.2	2.9
500 Block of S. Taaffe	The Magnolias were planted in 1937-38. Homes from 1925-1937 <i>Backtrack to Olive, turn left, cross Mathilda at the light, right on Charles St.</i>	1925-37	0.1	3.0
297 Charles	Dalton House. Mr. Dalton was one of the first daily commuters to San Francisco	1908	0.5	3.5
283 Charles	Welford Cochran House. Daughter Edwina Benner was Sunnyvale's, and California's, first woman mayor in 1924 <i>Continue down Charles, left at Washington, right on Carson</i>	1906		
1004 Carson	Manuel Vargas Redwoods at the corner of Carson and Mary. These trees were planted by Mr. Vargas, later known as "Mr. Sunnyvale", at the entrance to the Vargas' 10 acre farm <i>Right on Mary</i>	1900	0.7	4.2
113 S. Mary	Irvine House. Dutch Colonial subtype of the Colonial Revival style. Designed by the San Jose firm of Wolfe & Higgins <i>Continue on Mary, cross RR tracks, right on California, right at Sobrante into Applied Signal Tech parking lot</i>	1919	0.1	4.3
444 W. California	Libby Water Can. The original water tower supplied the cannery and its employees. Painted in 1985 by Sunnyvale artist Anita Kaplan. <i>Turn right on California, back to Murphy Park</i>	Ca. 1940's	0.9 0.5	5.2 5.7



City of Sunnyvale

Agenda Item

23-0111

Agenda Date: 2/16/2023

2023 COUNCIL STUDY ISSUE

NUMBER

CDD 22-05

TITLE Consider Modifications to the Sunnyvale Municipal Code Related to Undergrounding Utilities

BACKGROUND

Lead Department: Community Development Department

Support Departments: Office of the City Manager
Office of the City Attorney
Department of Public Works

Sponsor(s): Councilmembers: Melton, Klein

History: 1 year ago: Ranked, Below the Line
2 years ago: N/A

SCOPE OF THE STUDY

What precipitated this Study?

In 2021 the Council considered a housing project that used the State Density Bonus Law to request relief from the City's utility undergrounding requirement as an incentive or concession to reduce the cost of the project. During the public hearing on the item, a few Councilmembers inquired about and expressed concerns over this request. At a subsequent meeting, a Study Issue was sponsored to update the existing requirements and explore modifications to the regulations to emphasize and bolster the safety aspects related to undergrounding utilities to avoid these types of incentive or concession requests in the future.

What are the key elements of the Study?

There are several reasons jurisdictions require the undergrounding of utilities; the two primary purposes are safety and aesthetics. While costly, undergrounding utilities often reduces fire hazards, accidents, safety risks, and power outages while also improving road safety by lessening the chances of motorists striking poles. In Sunnyvale, it is rare that a development project uses the Density Bonus Law to avoid this requirement; however, it does happen occasionally. The Study would evaluate whether there are significant, quantifiable, direct, and unavoidable impacts to public health and safety related to overhead utility lines that can only be feasibly mitigated by undergrounding, and if so, whether the City could adopt undergrounding regulations that could be legally used as a basis for denying a request for an incentive or concession under the Density Bonus Law.

This Study may include:

- Evaluation of the current regulations to:
 - Strengthen the language to better reflect the safety aspects of undergrounding utilities, which may include the addition of findings regarding safety.

- Evaluate the existing language in state housing laws regarding incentives and concessions programs.
- Review of current practices and how undergrounding waivers, concessions and deferrals are evaluated, determined, processed, and tracked.
- Discussions with other jurisdictions to compare undergrounding requirements.
- Outreach with the public.
- Hiring a consultant with specialized knowledge on the topic who can aid the City in better understanding the safety impacts/risks.
- Preparation of a draft ordinance if municipal code changes are desirable.

Estimated years to complete Study: 1-2 years

FISCAL IMPACT

Cost to Conduct Study

Level of staff effort required (opportunity cost):	Major
Funding Required for Non-Budgeted Costs:	\$50,000
Funding Source:	Will seek budget supplement

Funding would be used to hire a specialist on the topic to help the City understand the safety impacts/risks with not undergrounding utilities.

Cost to Implement Study Results

Unknown. The Study would include assessment of potential costs, including capital and operating, as well as revenue/savings.

EXPECTED CITY COUNCIL, BOARD OR COMMISSION PARTICIPATION

Council-Approved Work Plan: No
Council Study Session: Yes
Reviewed by Boards/Commissions: Planning Commission

STAFF RECOMMENDATION

Support. This policy issue merits discussion at the 2023 Study Issues Workshop.

Understanding the safety risks and impacts that surround undergrounding of utilities is important and making modifications to the Sunnyvale Municipal Code to mirror the information gained would be a responsible approach by the City. However, it is important to note that the language surrounding concessions and waivers associated with the State Density Bonus in the Housing Accountability Act does state that a reasoning as to when a jurisdiction can say no to a concession/waiver should be infrequently used. Therefore, while an important Study, the City may still have to allow these concessions in some cases if the results of the research do not point to a serious safety risk if utilities are not undergrounded in the City.

Prepared by: Amber Blizinski, Principal Planner
Reviewed by: Shaunn Mendrin, Planning Officer
Reviewed by: Jennifer Ng, Assistant Director, Public Works
Reviewed by: Trudi Ryan, Director, Community Development
Reviewed by: Chip Taylor, Director, Public Works

Reviewed by: Teri Silva, Assistant City Manager
Approved by: Kent Steffens, City Manager



City of Sunnyvale

Agenda Item

23-0120

Agenda Date: 2/16/2023

2023 COUNCIL STUDY ISSUE

NUMBER

CDD 23-01

TITLE

Consider Increasing Inclusionary Housing Requirements to 20% in New Residential Development

BACKGROUND

Lead Department: Community Development

Support Departments: Office of the City Manager

Office of the City Attorney

Sponsor(s): Housing and Human Services Commission

History: 1 year ago: N/A

2 years ago: N/A

SCOPE OF THE STUDY

What precipitated this Study?

With the affordable housing crisis worsening annually and home sales prices and rental rates significantly increasing, one of the City's best tools to create new affordable housing is using an inclusionary housing requirement. Inclusionary housing is when a market rate developer has a required percentage of units that must be deed restricted as affordable housing, for either ownership or rental units. The City currently requires 15% of new units be deed restricted as affordable housing. For ownership units, 15% of new units must be sold to moderate income households (those earning between 81-120% of the Area Median Income (AMI)); for rental developments, 5% of new units must be rented to very low income households (those earning 31-50% AMI) and 10% of units rented to low income households (earning 51-80% AMI). In addition, the City's Regional Housing Needs Assessment (RHNA) for the next eight-year planning cycle of the Housing Element identifies the City must accommodate nearly 12,000 new residential units, with nearly 6,000 of those units being moderate and lower income units.

What are the key elements of the study?

Increasing the City's inclusionary housing requirement from 15% to 20% for both for-sale and rental housing will allow the City to capture additional affordable units and make progress towards meeting the RHNA.

Under AB 1505, any inclusionary ordinance that requires more than 15% inclusionary requirement is subject to review by the California Department of Housing and Community Development (HCD) and subject to an economic feasibility study. Therefore, a formal Nexus Study completed by an outside consultant would need to be completed along with an updated Ordinance. This Study Issue would require significant public and stakeholder outreach, especially with local market rate residential developers, to ensure an increase to inclusionary percentages would not

hinder new residential development. The Study would also analyze local inclusionary requirements of nearby cities to ensure Sunnyvale aligns or does not greatly exceed the requirement for these communities.

Estimated years to complete study: 1 year

FISCAL IMPACT

Cost to Conduct Study

Level of staff effort required (opportunity cost):	Moderate
Funding Required for Non-Budgeted Costs:	\$100,000
Funding Source:	Will seek budget supplement

The major cost effort of this Study is hiring of an outside consultant. In 2022, the City hired a consultant for a similar style housing fee nexus study at a rate of \$88,000. Additional costs may be associated with the Study if the consultant needs to attend in person public outreach and public hearings.

Cost to Implement Study Results

Minimal or no cost expected to implement. Once adopted by Council, the new inclusionary ordinance would go into effect and no significant costs would incur. Additional staff time would be needed to manage the greater number of BMR units, particularly the for-sale portion of the program as there would be more initial sales, additional annual audits and great potential for unit resale.

EXPECTED CITY COUNCIL, BOARD OR COMMISSION PARTICIPATION

Council-Approved Work Plan: No

Council Study Session: No

Reviewed by Boards/Commissions: Housing and Human Services, Planning Commission

STAFF RECOMMENDATION

Support. This policy issue merits discussion at the 2023 Study Issues Workshop.

The City is currently preparing the 2023-2031 Housing Element Update and policies in that Element consider the City seeking new ways of supporting or producing affordable housing. An increased inclusionary requirement is a common way to obtain additional affordable housing units, and neighboring cities have begun to require 20% inclusionary in new development.

Prepared by: Jenny Carloni, Housing Officer

Reviewed by: Trudi Ryan, Director, Community Development

Reviewed by: Teri Silva, Assistant City Manager

Approved by: Kent Steffens, City Manager



City of Sunnyvale

Agenda Item

23-0121

Agenda Date: 2/16/2023

2023 COUNCIL STUDY ISSUE

NUMBER

CDD 23-02

TITLE Consider General Plan Land Use Designation Amendments and Rezoning for 22 Legal Non-Conforming Single- and Two-Family Dwellings

BACKGROUND

Lead Department: Community Development
Support Departments: Office of the City Manager
Office of the City Attorney
Sponsor(s): City Manager
History: 1 year ago: N/A
2 years ago: N/A

SCOPE OF THE STUDY

What precipitated this Study?

In 2019, a study issue was sponsored by the Council (CDD 21-01) to research legal non-conforming single-family dwellings in non-residential zoning districts. The Study resulted in modifications to Title 19 (Zoning) of the Sunnyvale Municipal Code (SMC) to allow both single- and two-family dwelling property owners the ability to expand and modify these legal non-conforming parcels (RTC No. 22-1133). Part of the original Study Issue included considering rezoning and changing the General Plan land use designation for some of the non-conforming parcels; however, that part of the Study required additional public outreach and staff found that only 22 of the 38 parcels studied in the previous Study Issue would be good candidates for these changes. Therefore, staff is sponsoring this new Study Issue to evaluate those 22 parcels and consider changing the General Plan land use designation from Office to Low Medium Density Residential and the Zoning Map designation from Office to R-2.

Creating consistency between what is currently on a parcel and the land use designation/zoning district provides a positive benefit to the property owners by offering them the same development allowances that the modifications to the zoning ordinance brings, but will also allow them the ability to redevelop the parcel fully with the same use, build both streamlined and non-streamlined accessory dwelling units, and give the potential for redevelopment under SMC Chapter 19.78 (Dual Urban Opportunity Housing).

Attachment 1 provides maps of the 22 legal non-conforming single- and two-family dwellings that are suitable for a General Plan land use designation change and rezoning. The accompanying table gives other related information on the parcels. Rezoning those parcels would not result in spot zoning or a loss in a transitional parcel.

What are the key elements of the Study?

The study to change the land use designation and zoning for the 22 parcels would include:

- Outreach to the property owners;
- Public Hearings for the General Plan Amendment to change the Land Use Designations and Rezoning of 22 parcels from Office to Low-Medium Density Residential and base zoning from Office to R-2; and
- Mapping changes associated with the rezoning/land use changes.

Estimated years to complete study: 1 year

FISCAL IMPACT**Cost to Conduct Study**

Level of staff effort required (opportunity cost):	Moderate
Funding Required for Non-Budgeted Costs:	\$0
Funding Source:	N/A

This study would be completed by staff and would not require outside consultant assistance.

Cost to Implement Study Results

Minimal or no cost expected to implement.

EXPECTED CITY COUNCIL, BOARD OR COMMISSION PARTICIPATION

Council-Approved Work Plan: No

Council Study Session: No

Reviewed by Boards/Commissions: Planning Commission

STAFF RECOMMENDATION

Support. This policy issue merits discussion at the 2023 Study Issues Workshop.

Creating consistency between what is currently on a parcel and the General Plan land use designation and Zoning designation is both beneficial to the property owner and the City. Allowing these property owners the ability to do more on their parcels, similar to their nearby neighbors in residential zoning districts, will likely allow them to maximize the potential of their property and potentially help them to age in place by allowing additional units on the properties.

Prepared by: Amber Blizinski, Principal Planner

Reviewed by: Shaunn Mendrin, Planning Officer

Reviewed by: Trudi Ryan, Director, Community Development

Reviewed by: Teri Silva, Assistant City Manager

Approved by: Kent Steffens, City Manager

ATTACHMENT

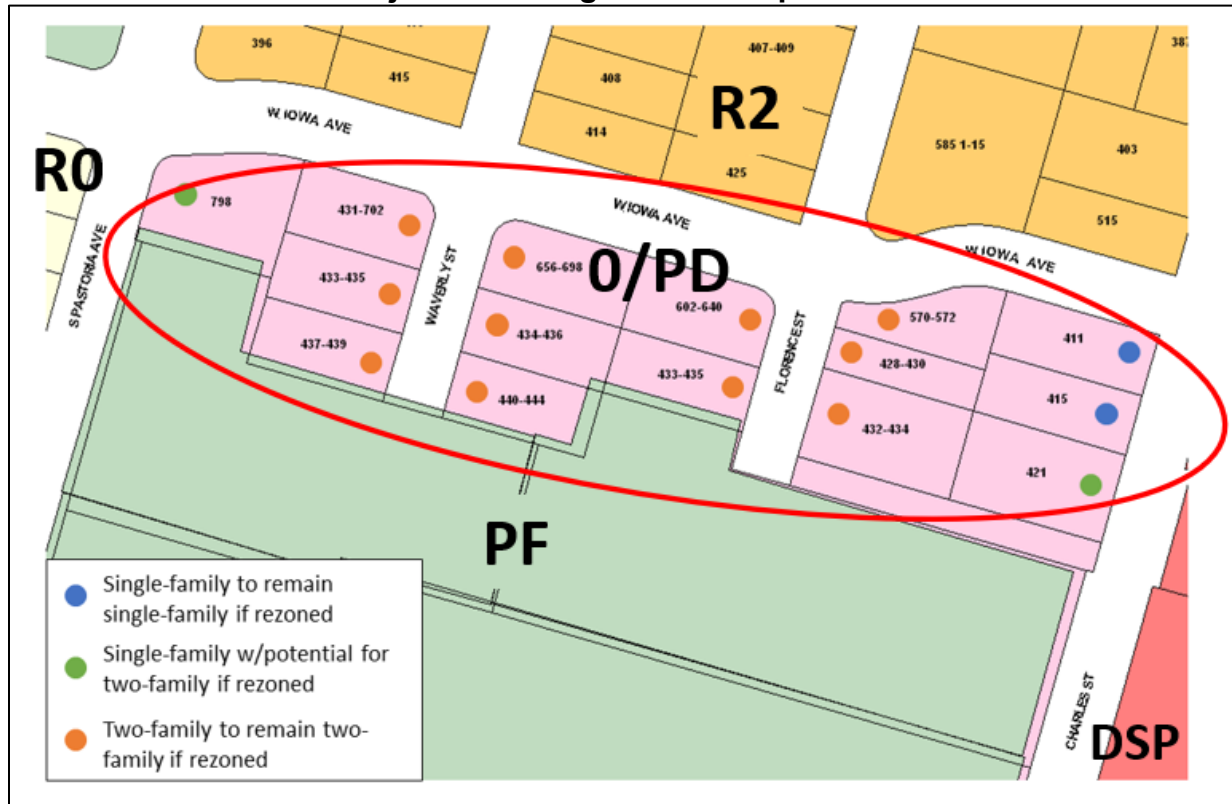
1. Map and Summaries of Legal Non-Conforming Properties Suggested for Rezoning and Land Use Designation Study

Study Issue CDD 23-02

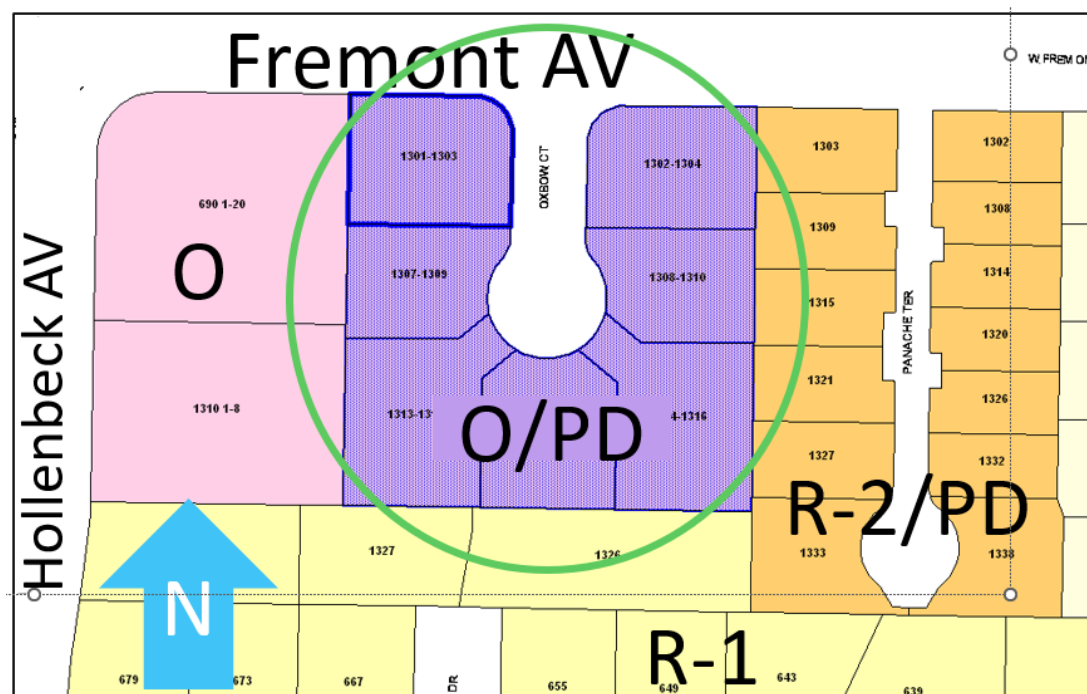
Single-Family and Two-Family Dwellings Suggested for Rezoning and General Plan Amendment

Properties Recommended for Rezoning	Existing Zoning	Existing General Plan Designation	Staff Preliminary Recommendation for Zoning	Staff Preliminary Recommendation for General Plan Land Use Designation
W IOWA AREA (4 SFR parcels; 10 two-family dwelling parcels)	Office (PD)	Office	R-2	Low Medium Density Residential
<i>Parcels are in a residential neighborhood adjacent to the R-2, PF, and R-0 zoning and the Downtown Specific Plan zoning district. See Figure 1 below for details.</i>				
591 S MURPHY AVENUE (1 SFR parcel)	Commercial (ECR)	Commercial Mixed Use	R-2	Low Medium Density Residential
<i>Parcel is adjacent to the R-2 zoning district and El Camino Real Specific Plan. The parcel is currently developed with a single-family residence; it is not large enough to accommodate a two-family dwelling.</i>				
1301-1320 OXBOW COURT (7 two-family dwelling parcels)	Office (PD)	Office	R-2	Low Medium Density Residential
<i>Parcels are in a residential neighborhood adjacent to the R-2 and R-0 zoning district.</i>				

West Iowa AV Area w/ Adjacent Zoning and Development Potential if Rezoned



Oxbow Court Area



Detailed Summary of Properties

1. West Iowa Area - 411, 415, 421 Charles Street

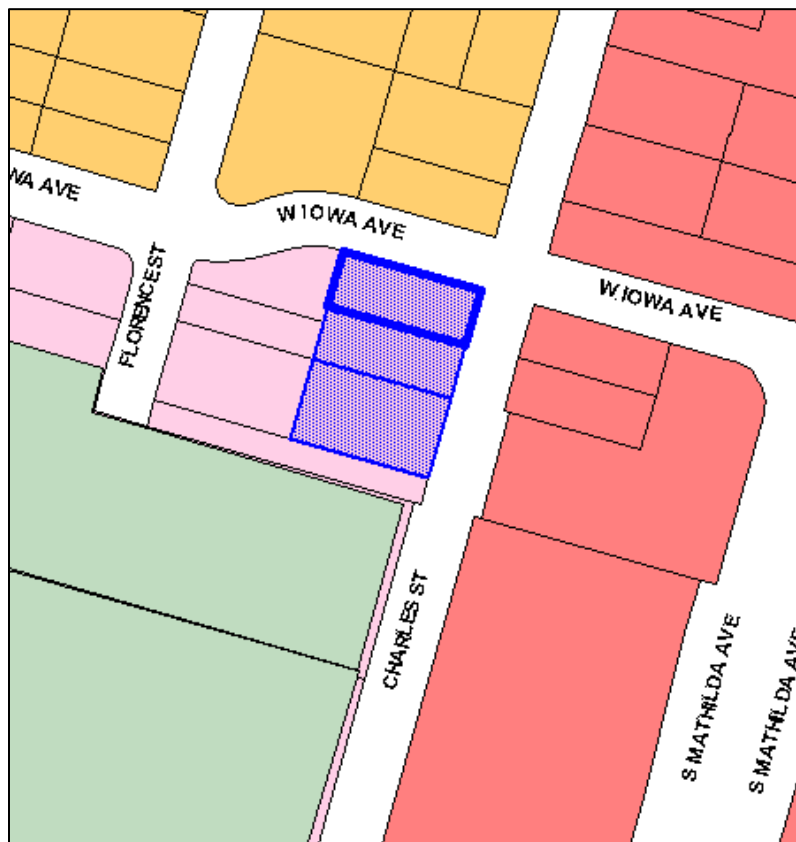
Current Use: The properties are developed with single-family homes on lots ranging from 6,500 to 9,750 square feet. The FARs range from 16% to 28%. The sites are surrounded by other residential uses with R-2 parcels to the north, Downtown Specific Plan (DSP) to the east, and existing two-family dwellings zoned for office development to the west. Sites to the south are city-owned gardens and public buildings.

Existing Zoning: Office (O)/Planned Development (PD)

Existing General Plan: Office (OF)

Proposed Zoning: R-2

Proposed General Plan: Low Medium Density Residential



2. West Iowa Area - 430 & 432 Florence Street, 572, 640, 656 W Iowa Avenue, 433-434 Waverly Street

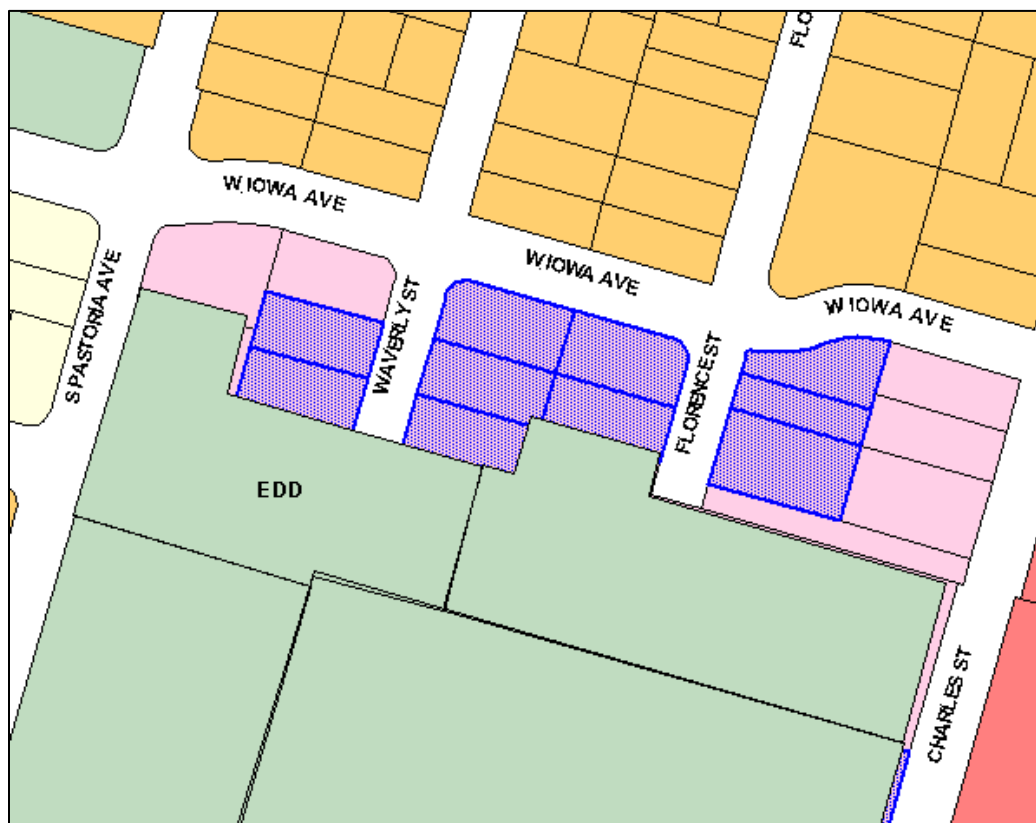
Current Use: The properties are developed with two-family dwelling homes on lots ranging from 4,550 to 9,750 square feet. The FARs range from approximately 19% to 53%. The sites are surrounded by other residential uses with R-2 parcels to the north and single-family parcels to the west and east. Sites to the south are city-owned gardens and public buildings.

Existing Zoning: Office (O)/Planned Development (PD)

Existing General Plan: Office (OF)

Proposed Zoning: R-2

Proposed General Plan: Low Medium Density Residential



3. West Iowa Area - 702 & 798 West Iowa Avenue

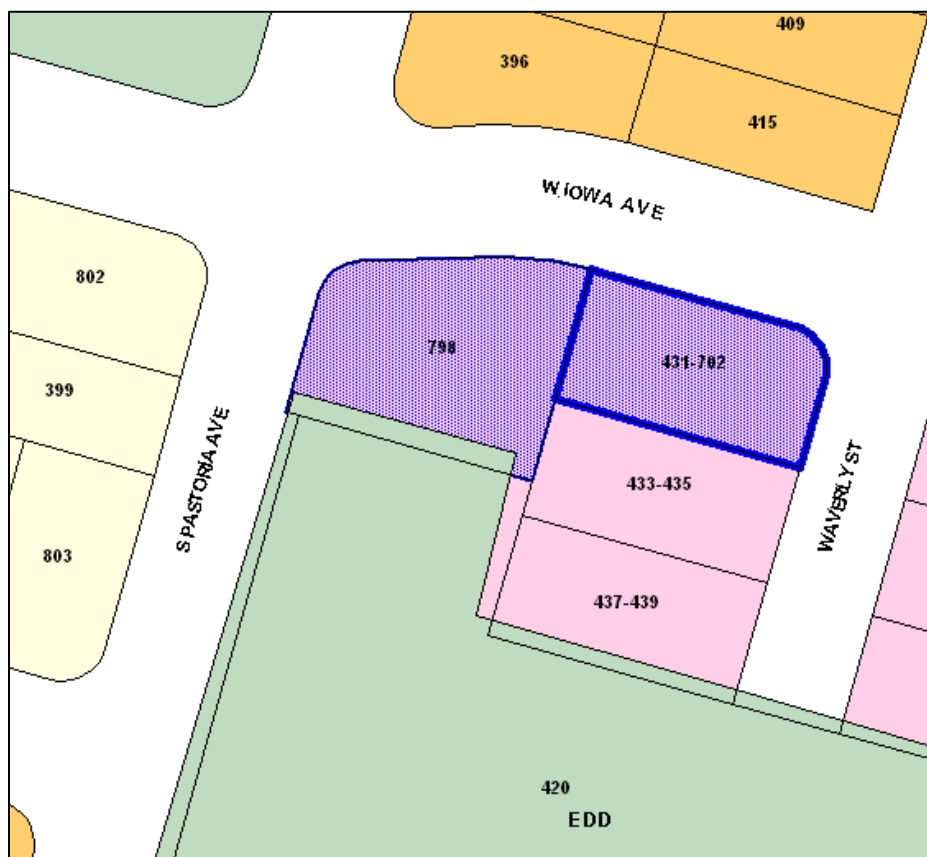
Current Use: The properties are developed with single-family homes on lots with areas of 6,960 and 9,610 square feet respectively. The FARs total approximately 22% and 30%. The sites are surrounded by other residential uses with R-2 parcels to the north, R-0 parcels to the west, and existing two-family dwellings zoned for office development to the east. Sites to the south are two-family dwellings as well as city-owned public buildings and a preschool.

Existing Zoning: Office (O)

Existing General Plan: Office (OF)

Proposed Zoning: R-2

Proposed General Plan: Low Medium Density Residential



4. 591 South Murphy Avenue

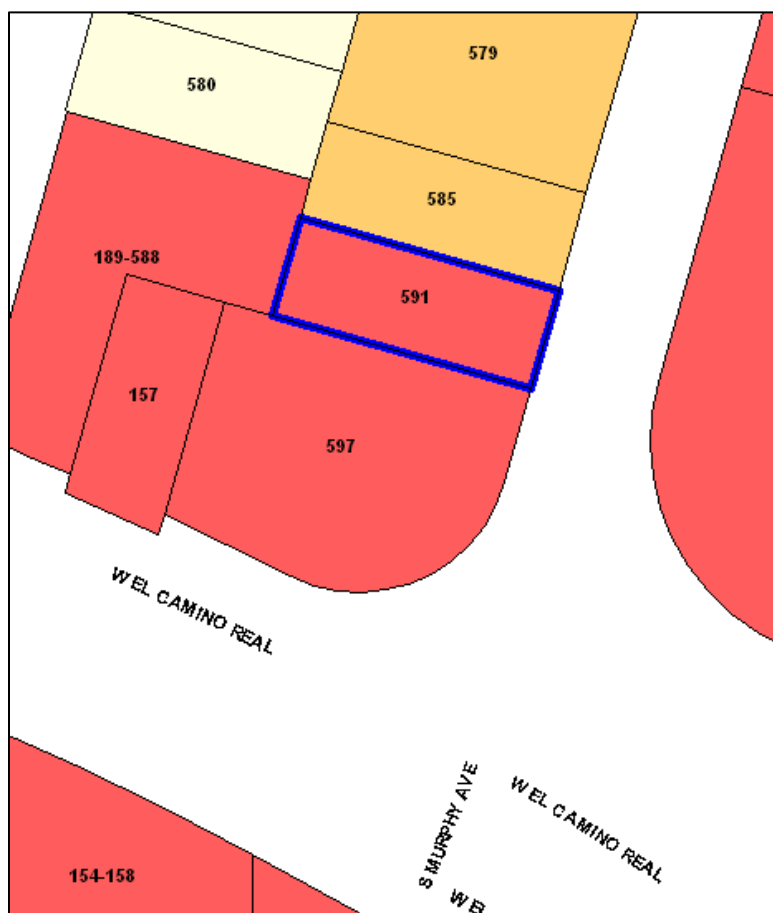
Current Use: The property is developed with a 1,552 square-foot single-family home on a 6,477 square-foot lot, giving an FAR of 24%. The neighborhood is a mix of uses from commercial centers along El Camino Real to adjacent office, two-family dwelling, and single-family residential uses to the north along Murphy Avenue.

Existing Zoning: Commercial (C2)/El Camino Real Specific Plan (ECR)

Existing General Plan: Corridor Mixed Use (CMU)

Proposed Zoning: R-2

Proposed General Plan: Low Medium Density Residential



5. 1301-1322 Oxbow Court

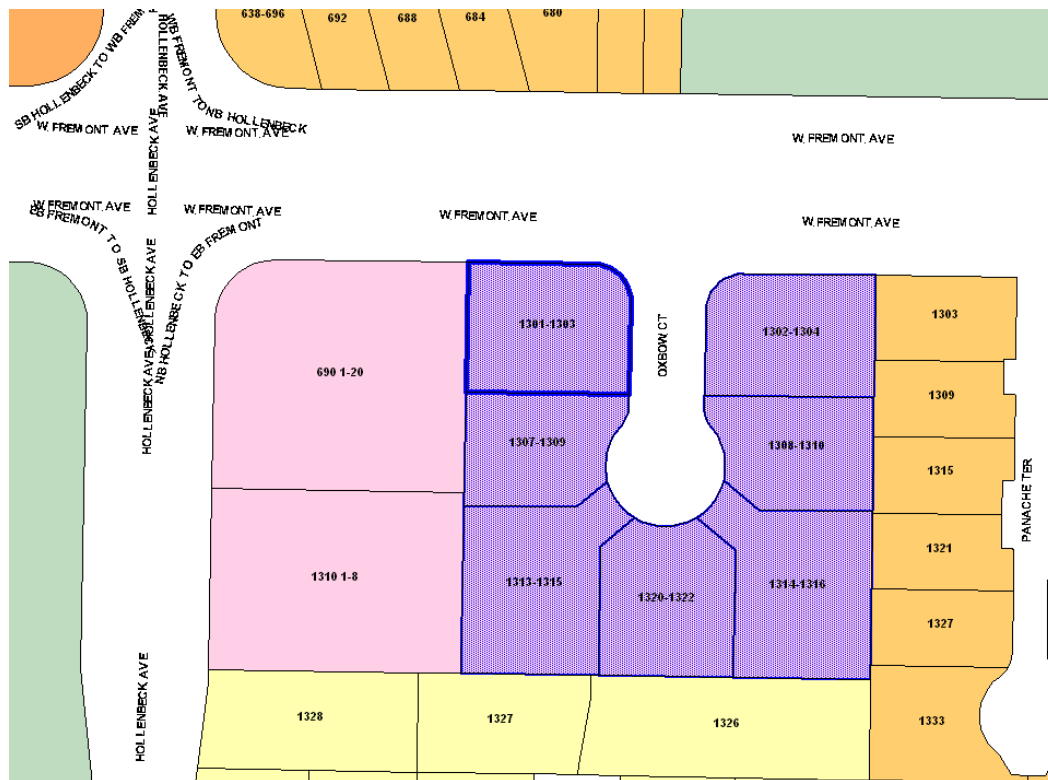
Current Use: The properties are developed with two-family dwelling homes on lots ranging from 7,600 to 10,101 square feet. Built as a planned development, the two-family dwellings have similar construction of 2,089 square feet with FARs ranging from approximately 21% to 27%. The sites have a mix of surroundings with office uses to the west, Fremont Avenue to the north, newly constructed R-2 two-family dwellings to the east, and single-family R-1s to the south.

Existing Zoning: Office (O)/Planned Development (PD)

Existing General Plan: Office (OF)

Proposed Zoning: R-2

Proposed General Plan: Low Medium Density Residential





City of Sunnyvale

Agenda Item

23-0122

Agenda Date: 2/16/2023

2023 COUNCIL STUDY ISSUE

NUMBER

CDD 23-03

TITLE

Review and Potentially Update the Housing In-Lieu Fees for Rental and Ownership Housing

BACKGROUND

Lead Department: Community Development

Support Departments: Office of the City Manager

Office of the City Attorney

Sponsor(s): Housing and Human Services Commission

History: 1 year ago: N/A

2 years ago: N/A

SCOPE OF THE STUDY

What precipitated this Study?

The purpose of this Study is to examine whether higher residential housing in-lieu fees for rental and ownership housing developments are justified and desirable to meet the growing demand for affordable housing, and the rising development cost. The Rental Housing In-Lieu Fee (SMC Chapter 19.77) and Below Market Rate (BMR) ownership in-lieu fee (SMC Section 19.76.100) programs offer the ability for a market rate developer to pay the in-lieu fee for residential developments at the sole discretion of the City Council through an Inclusionary Housing "Alternative Compliance Plan". The cost to develop one unit of affordable housing is nearly \$850,000, and this cost increases over time. The City should regularly analyze, using a formal Nexus Study, the current fee structures to ensure that the in-lieu inclusionary fees for all residential development effectively support the City's efforts by using these funds to create new loans for non-profit affordable housing developers. The construction of affordable housing is needed to help meet the City's Regional Housing Needs Allocation. The fees are currently as follows:

Rental Development	Fee
Small Rental Projects (3-6 units)	\$14.00 per applicable sq. ft.
Large Rental Projects (7+ units)	\$28.50 per applicable sq. ft.

Ownership Development	Fee
Ownership Developments with seven (7) or more units.	The amount of the in-lieu fee shall be equal to seven percent (7%) of the contract sales price of all units in the project. If the applicant is paying the in-lieu fee for a fractional unit only, the minimum fee rate may be adjusted proportionally.

What are the key elements of the Study?

A new formal Nexus Study for both rental and ownership in-lieu fees would be recommended for the City to analyze appropriate fees that will not burden new development. A consultant would be required to perform the work, along with significant outreach to developers and stakeholders. As part of the Nexus Study, an analysis of neighboring jurisdictions' fees will be conducted as well.

Estimated years to complete study: 1 year.

FISCAL IMPACT

Cost to Conduct Study

Level of staff effort required (opportunity cost):	Moderate
Funding Required for Non-Budgeted Costs:	\$150,000
Funding Source:	Will seek budget supplement

Costs associated with this Study include hiring a qualified economic consultant team to conduct the Study and prepare a formal Nexus Study of both rental and ownership housing in-lieu fees; it is assumed both fees can be analyzed in one study. Staff support and management of the consultant are assumed internal costs that the Housing Division can absorb.

Cost to Implement Study Results

Minimal or no cost expected to implement.

EXPECTED CITY COUNCIL, BOARD OR COMMISSION PARTICIPATION

Council-Approved Work Plan: No

Council Study Session: No

Reviewed by Boards/Commissions: Housing and Human Services Commission, Planning Commission

STAFF RECOMMENDATION

Support. This policy issue merits discussion at the 2023 Study Issues Workshop.

It is recommended that housing in-lieu fees be reviewed from time to time. While the inclusionary ordinances for rental and ownership were updated in 2019 and 2021 respectively, the fees were not analyzed or modified when the ordinances were updated. Therefore, based on the significant increase in the lower income RHNA allocation for the upcoming 2023-2031 Housing Element cycle, a deeper review of fees is recommended as a tool to support developers that acquire land and/or build

new deed-restricted affordable housing units in Sunnyvale.

Prepared by: Jenny Carloni, Housing Officer

Reviewed by: Trudi Ryan, Director, Community Development

Reviewed by: Teri Silva, Assistant City Manager

Approved by: Kent Steffens, City Manager



City of Sunnyvale

Agenda Item

23-0119

Agenda Date: 2/16/2023

2023 COUNCIL STUDY ISSUE

NUMBER

CDD 23-04

TITLE Explore Expanding Sunnyvale Municipal Code Chapter 19.52 (Art in Private Development) to Include a Public Art Requirement for High Density Residential Developments (Including Affordable Housing)

BACKGROUND

Lead Department: Community Development
Support Departments: Office of the City Manager
Office of the City Attorney
Library & Recreation Services
Sponsor(s): Arts Commission
History: 1 year ago: N/A
2 years ago: N/A

SCOPE OF THE STUDY

What precipitated this Study?

The Arts Commission proposed exploring a new program that would bring high quality art to affordable housing. Sunnyvale Municipal Code Chapter (SMC) 19.52 (Art in Private Development) does not currently include a provision for residential projects, including affordable housing.

SMC Chapter 19.52 requires nonresidential developments to provide art when located on any lot of two acres or more. Under the Art in Private Development (AIPD) program, developers must provide publicly visible art on-site that is equal in value to 2% of the project construction valuation.

Developers can choose to incorporate art into their projects or contribute an in-lieu fee, 1.1% of the project construction valuation, to the Public Art Fund to support City-managed public art projects.

In addition to the AIPD program, the City adopted the Master Plan for Public Art in November of 2020. As part of the Master Plan for Public Art process, the community recognized that “the works installed under the Art in Private Development program are largely unknown to residents and visitors of Sunnyvale because of their locations in predominantly industrial areas” and therefore the artworks are not successfully integrated into the “everyday lives of the community.” Outreach also identified several key outcomes residents and business communities were interested in:

- Creating vibrancy in the downtown area and neighborhoods
- Establishing identity and community pride through art elements such as iconic gateways and public art identifiers for neighborhoods
- Developing temporary and interactive art projects to activate existing public spaces

- Connecting places and creating gathering places with art
- Artistic excellence maintained for community to enjoy

What are the key elements of the Study?

As Sunnyvale continues planning for, and permitting, more high-density housing projects, a residential requirement for public art could help meet the key outcomes relative to public art listed above. In addition to creating public art, identity and placemaking, it can also provide a social, environmental, equity and inclusion platform for local artists that represent the Sunnyvale community.

The Arts Commission identified the following key elements for consideration as part of the proposed study issue:

- High-density residential developers, including affordable housing, could select artists that represent Sunnyvale's population to create visible public art for residential developments.
 - City can facilitate "Call for Artists" within the community to apply for, and/or participate in, the artist selection process.
- Require community participation in artist selection for high-density residential development projects.
- Require that an area (i.e., wall or other space) be identified and approved as part of the architectural design of high-density residential development projects

The study would:

- Include a benchmark study to identify what, if any, government agencies (local, regional, national) require art relative to private high-density residential developments. The study will include, but not be limited to, city population and area, percentage requirement, acreage or total unit requirement, affordable housing, program elements/parameters, etc.
- Identify what constitutes "high density" housing for the purposes of provision of artwork. Note that the General Plan/zoning districts define high density as development above 24 dwelling units per acre.
- Explore a minimum project size (acreage or number of units), similar to the art requirement for non-residential development.
- Determine what is an appropriate percentage for art in residential development.

As part of the preparation of the Housing Element of the General Plan, the City is required to remove governmental constraints that hinder it from meeting its share of the regional housing need. While the Housing Element may be completed before this Study, it would be prudent to also:

- Examine whether imposing an art requirement on high density residential development functions as a constraint on housing production, particularly for 100% affordable projects, through a fiscal analysis study.

The Study would also:

- Explore exempting artwork for affordable units (similar to the exemption for park dedication requirement for rental affordable units).

Most new higher density residential development in Sunnyvale will be constructed in mixed-use areas with primarily high-density housing such as Downtown, Lawrence Station, El Camino Real and potentially Moffett Park. These locations allow housing near existing non-residential developments with artwork already installed, and new non-residential developments, which require artwork or

paying an in-lieu fee. The Study would also look at whether prioritizing use of in-lieu fees for artwork installation in residential areas is feasible and desirable. Note that the El Camino Real Specific Plan includes a small incentive for higher density for residential developments that include artwork or an in-lieu fee (both based on 1% of construction valuation).

Estimated years to complete study: 1 year

FISCAL IMPACT

Cost to Conduct Study

Level of staff effort required (opportunity cost):	Moderate
Funding Required for Non-Budgeted Costs:	\$50,000
Funding Source:	Will seek budget supplement

Funding would be used to hire a consultant to conduct a fiscal analysis of the impact of an art in private housing development requirement.

Cost to Implement Study Results

Currently, developers pay a permit fee, which is used to offset staff time required to coordinate the Art in Private Development process. High-density residential development projects could require the same permit fee.

EXPECTED CITY COUNCIL, BOARD OR COMMISSION PARTICIPATION

Council-Approved Work Plan: No

Council Study Session: Yes

Reviewed by Boards/Commissions: Arts Commission and Planning Commission

STAFF RECOMMENDATION

Support. This policy issue merits discussion at the 2023 Study Issues Workshop.

SMC Chapter 19.52 (Art in Private Development) does not include a provision for required artwork in high-density residential projects. Since residential construction projects may be smaller in scope and valuation, an art requirement could provide an opportunity to showcase more local artists with smaller works of art leading to better representation of Sunnyvale's community. Finally, expanding the Art in Private Development program to high-density residential projects could contribute to a more even distribution of art throughout the City, create placemaking and belonging, and facilitate a more equitable representation of, and access to, art in the community.

Prepared by: Damon Sparacino, Superintendent of Recreation Services

Reviewed by: Michelle Perera, Director, Library and Recreation Services

Reviewed by Trudi Ryan, Director, Community Development

Reviewed by: Teri Silva, Assistant City Manager

Approved by: Kent Steffens, City Manager

Study Issues/Budget Proposals Workshop
Summary Worksheet: Study Issues Proposed for Council Consideration

Version: 1/30/2023

#	Title	Required Staff Effort	Cost of Study	Cost to Implement*	B/C Rank	Dept. Rank
DPW 20-03	Waste Reduction Initiative in Sunnyvale Parks	Moderate	\$ 50,000	Unknown	PRC - 5	5
DPW 20-11	Evaluate Feasibility of Dog Off-leash Hours in Select Sunnyvale Park(s)	Moderate	\$ 75,000	Unknown	PRC - 2	8
DPW 20-13	Lighting of Current and Future City Owned Dog Parks	Moderate	\$ 65,000	Unknown	N/A	7
DPW 21-01	Bike Lanes on Hollenbeck Avenue between El Camino Real and Homestead Road	Major	\$ 175,000	Unknown	BPAC - 1	Drop
DPW 22-01	Fleet Planning for Electric Vehicle Transition	Moderate	\$ 250,000	Unknown	SC - 5	Defer
DPW 22-03	Research Possible Causes of and Potential Mitigation Measures for Nuisance Bird Populations in Sunnyvale Public Spaces	Moderate	\$ 100,000	Unknown	N/A	1
DPW 22-04	Street Tree Repopulation with an Equity Lens	Moderate	\$ 50,000	Significant	SC - 2 PRC - 4	3
DPW 22-07	Evaluate a Range of Options for On Demand Shuttle Service Including Technology Options, Availability of Electric Shuttles, and Potential Funding Sources	Major	\$ 200,000	Unknown	N/A	Drop
DPW 22-08	Evaluate the Council Policy for Naming City Parks with the Intention of Incorporating a More Diverse Cultural History in Park Names Including South Asian Culture and Develop a Policy for Renaming Existing Parks	Moderate	\$ -	Unknown	PRC - 6	6
DPW 23-01	Analyze the Addition of a Second Southbound Right Turn Lane at the Bernardo Avenue and Fremont Avenue Intersection	Major	\$ 150,000	Unknown	N/A	4
DPW 23-02	Develop a Safe Routes to Parks Master Plan	Major	\$ 250,000	Unknown	BPAC - 3	Drop
DPW 23-04	Explore the Feasibility of Converting the PG&E Lot Between Lois Avenue and Ramona Avenue into a Public Fenced Dog Park	Moderate	\$ 25,000	Unknown	PRC - 3	2
DPW 23-05	Vision Zero Redesign of Borregas Ave	Major	\$ 300,000	Unknown	N/A	Defer

*Indicates whether there will be a 1-time capital cost and/or ongoing annuals costs upon implementation.
See Study Issue Paper for detail.



2023 Study Issues Workshop
Status Report: Continuing and Completed Study Issues
Public Works

DPW

Continuing Study Issues

Number	Study Issue and Status
DPW 17-05	Orchard Heritage Park and Heritage Park Museum - Analysis and Options for the Long-Term Operations and Maintenance of Orchard Heritage Park and Review of the Sunnyvale Historical Society and Museum Association Proposed Expansion of the Sunnyvale Heritage Park Museum Site <i>The draft scope of services is currently being finalized. The tentative report completion date is winter 2023.</i>
DPW 20-02	Improve Bicycle and Pedestrian Access at Sunnyvale Caltrain Station <i>Staff had a project kick-off meeting with Caltrans, the grant funding agency, in late December. Staff is working with Finance to have a request for proposal for consultant services.</i>
DPW 20-15	Feasibility of Establishing of a Cricket Stadium at Baylands Park <i>Council provided direction on December 16, 2022 to proceed with studies if American Cricket Enterprises would fund half the cost (\$50,000). Staff is following up with American Cricket to ascertain their intentions with no response received to date.</i>
DPW 21-03	Pedestrian and Bicycle Facility Installation on Tasman Drive from Fair Oaks Avenue to Lawrence Expressway <i>Staff is currently in the process of consultant selection for the project. Staff anticipates securing a consultant in March 2023.</i>
DPW 21-04	Complete Missing Gaps of Sidewalk on East Side of Poplar Avenue between El Camino Real and Peterson Middle School <i>Study will be finalized in Jan 2023. Staff is targeting the March 21, 2023 Council Meeting.</i>
DPW 22-06	Re-evaluate Traffic Calming Program and Policy Including Thresholds to Begin a Project and Types of Measures Available <i>Staff will prepare the scope of work for consultant services for a request for proposal issuance in early 2023.</i>

Completed Study Issues

Number	Study Issue	Date Completed
DPW 19-07	Ascertain Suitable Location(s) for the Installation of Youth Cricket Batting Cages and Potential Funding Sources	3/22/2022
DPW 18-07	Feasibility of Acquiring Control of Caltrans Traffic Signals on El Camino Real	4/5/2022
DPW 19-10	Improving Traffic Operations at Fremont/Bernardo/Hwy 85	4/5/2022
DPW 18-11	Analysis of Sunnyvale Golf Programs	6/21/2022
DPW 14-13	Scoping of Grade Separations for Caltrain Crossing at Mary Avenue and Sunnyvale Avenue	9/27/2022



City of Sunnyvale

Agenda Item

23-0099

Agenda Date: 2/16/2023

2023 COUNCIL STUDY ISSUE

NUMBER

DPW 20-03

TITLE Waste Reduction Initiative in Sunnyvale Parks

BACKGROUND

Lead Department: Department of Public Works
Support Departments: Environmental Services Department
Office of the City Manager
Office of the City Attorney
Sponsor(s): Parks and Recreation Commission
History: 1 year ago: Ranked, Below the Line
2 years ago: Deferred by Council

SCOPE OF THE STUDY

What precipitated this Study?

By creating opportunities to recycle in public spaces, municipalities can capture more materials for recycling, create and support a culture of recycling, and demonstrate the value of recycling materials. As a city, Sunnyvale has an opportunity to lead efforts to reduce garbage going to the landfill. Recreation Services and Parks staff regularly receive requests from residents and parks users to add recycling capabilities in Sunnyvale parks.

What are the key elements of the Study?

This Study will consider the impact of separating waste (i.e., plastic, aluminum cans, food scraps, etc.) in Sunnyvale's public parks. The Study will analyze the fiscal impacts to both the operations and capital outlay required to separate waste at the park site rather than downstream at the Sunnyvale Materials Recovery and Transfer Station. The Study will also analyze the potential positive benefits, economic and social, of separating park waste on-site rather than further down the stream.

Estimated years to complete Study: 1 year

FISCAL IMPACT

Cost to Conduct Study

Level of staff effort required (opportunity cost): Moderate
Funding Required for Non-Budgeted Costs: \$50,000
Funding Source: Will seek budget supplement

The cost associated with the Study is to hire a waste management consultant to evaluate current

practices regarding waste generated in parks and to provide cost estimates to separate recyclables at park sites. The consultant will also be expected to provide feedback on potential benefits of separating waste at parks. The level of effort is considered moderate as staff and management will be meeting with the consultant to advise on current practices, use of current infrastructure and other various challenges at each park site in the City.

Cost to Implement Study Results

Unknown. Study would include assessment of potential costs, including capital and operating, as well as revenue/savings.

EXPECTED CITY COUNCIL, BOARD OR COMMISSION PARTICIPATION

Council-Approved Work Plan: No

Council Study Session: Yes

Reviewed by Boards/Commissions: Parks and Recreation Commission

STAFF RECOMMENDATION

Support. This policy issue merits discussion at the 2023 Study Issues Workshop.

Staff supports this Study Issue as it directly relates to the following City's policies and goals:

Council Policy 3.2.1 Solid Waste Management - Goals and Policies

Goal 3.2E. Minimize potential future City liability for wastes generated in the City.

Goal 3.2F. Maintain sound financial strategies and practices that will enable the City to provide comprehensive solid waste management services to the community while keeping refuse rates at or below countywide averages for cities using cost of service pricing.

Prepared by: Jim Stark, Superintendent of Parks and Golf

Reviewed by: Michelle Perera, Director, Library and Recreation Services

Reviewed by: Chip Taylor, Director, Department of Public Works

Reviewed by: Teri Silva, Assistant City Manager

Approved by: Kent Steffens, City Manager



City of Sunnyvale

Agenda Item

23-0100

Agenda Date: 2/16/2023

2023 COUNCIL STUDY ISSUE

NUMBER

DPW 20-11

TITLE Evaluate Feasibility of Dog Off-leash Hours in Select Sunnyvale Park(s)

BACKGROUND

Lead Department: Department of Public Works

Support Departments: Office of the City Manager
Office of the City Attorney
Library and Recreation Services

Sponsor(s): Parks and Recreation Commission

History: 1 year ago: Ranked, Below the Line
2 years ago: Deferred by Council

SCOPE OF THE STUDY

What precipitated this Study?

A group of residents attended the City Council meeting of February 27, 2020 and the Park and Recreation Commission meetings of October 9, 2019, November 13, 2019, January 8, 2020 and February 12, 2020 requesting off-leash dog hours at one or more City parks. Residents suggested that City parks should have specified hours during the day where the public can let their dogs run off-leash in selected areas. Some of the benefits of increasing accessibility of off-leash dog parks identified by the residents included: promoting good canine health and socialization; building community and decreasing travel to remote dog parks.

Nearby cities, such as Mountain View, Foster City and Cupertino, currently provide off-leash dog hours in selected City parks.

What are the key elements of the Study?

This Study will consider the impact of allowing off-leash dogs during specified hours in City parks. In addition to analyzing the positive benefits of allowing dogs to be off leash, the Study will analyze the potential effect on other park users, such as soccer and little league baseball, the effect on park maintenance and exposure to potential legal liabilities for both the City and residents. The Study will also provide recommendations related to best practices for allowing off-leash dog areas in City parks (e.g., rules, park location, hours, etc.) including a possible pilot project.

Completion of this Study will provide data to assist in evaluating the feasibility of allowing off-leash dog hours in Sunnyvale parks.

Estimated years to complete Study: 1 year

FISCAL IMPACT**Cost to Conduct Study**

Level of staff effort required (opportunity cost):	Moderate
Funding Required for Non-Budgeted Costs:	\$75,000
Funding Source:	Will seek budget supplement

The cost associated with the Study is to hire a consultant to conduct the feasibility study. The level of effort is considered moderate as staff will be facilitating public outreach, meeting with the consultant to advise on current and past practices, reviewing park locations and history, and making any necessary changes to the Sunnyvale Municipal Code. The Study would also include an assessment of potential costs including operating and capital.

Cost to Implement Study Results

Unknown. Study would assess potential costs.

EXPECTED CITY COUNCIL, BOARD OR COMMISSION PARTICIPATION

Council-Approved Work Plan: No

Council Study Session: Yes

Reviewed by Boards/Commissions: Parks and Recreation Commission

STAFF RECOMMENDATION

Support. This policy issue merits discussion at the 2023 Study Issues Workshop.

Currently, the only public areas in the City where dogs are allowed off-leash are the fenced in dog parks at Las Palmas Park, Seven Seas Park, Fair Oaks Park and Muwékma Park. The Study will give staff and Council the necessary information to determine if they want to move forward with allowing dogs to be off leash during certain hours at select City parks.

Previously in 2013, the feasibility of off-leash alternatives was looked at as part of *Study Issue DPW 13-14 Feasibility of Establishing Additional Dog Parks and Alternatives in Sunnyvale's Park System*. On July 23, 2013, Council considered this item in RTC No. 13-178, *Discussion and Possible Action Regarding Feasibility of Establishing Additional Dog Parks and Off-Leash Alternatives in Sunnyvale's Park System and Budget Modification No. 2*. City Council voted in favor of Alternative 1 - Approve Budget Modification No. 2 to appropriate \$100,000 from the Park Dedication Fund in FY 2013/14 for the purpose of making improvements to Las Palmas Dog Park, including the addition of natural grass and a separate area for small dogs. Council also approved Alternative 2 - Approve inclusion of new dog parks at Lakewood and Fair Oaks Parks as part of the scope of work for the approved major renovation capital projects at each site in the Park Dedication Fund 20-year plan. However, Council did not approve Alternative 3 which would have directed staff to amend the Sunnyvale Municipal Code to allow dogs off-leash at designated locations and times in Sunnyvale's Park system and establish rules for such under the authority of the Director of Public Works. At that time, there were concerns from a risk management and liability perspective that unfenced, off-leash options posed a substantial risk due to the unpredictability of dog behavior. Many residents who frequently use parks also opposed having off-leash areas, based on negative experiences with off-leash dogs.

Since there are new pilot and trial studies in nearby cities, the data from those studies would help

provide additional information for this analysis that may be different from the previous analysis in 2013.

Prepared by: Jim Stark, Superintendent of Parks

Reviewed by: Damon Sparacino, Superintendent of Recreation Services

Reviewed by: Michelle Perera, Director, Library and Recreation Services

Reviewed by: Chip Taylor, Director, Public Works Department

Reviewed by: Teri Silva, Assistant City Manager

Approved by: Kent Steffens, City Manager



City of Sunnyvale

Agenda Item

23-0104

Agenda Date: 2/16/2023

2023 COUNCIL STUDY ISSUE

NUMBER

DPW 20-13

TITLE Lighting of Current and Future City Owned Dog Parks

BACKGROUND

Lead Department: Department of Public Works

Support Departments: Office of the City Manager

Office of the City Attorney

Sponsor(s): Councilmembers: Fong, Melton, Larsson, Klein

History: 1 year ago: Deferred by Council

2 years ago: Ranked, Below the Line

SCOPE OF THE STUDY

What precipitated this Study?

The City has four fenced dog parks (i.e., Las Palmas, Seven Seas, Fair Oaks and Muwékma) where dogs may be off leash. None of these dog parks have lighting. Due to the lack of lighting, especially during standard time (i.e., when daylight saving time is not in use), the dog parks become quite dark in the evening and early morning hours. Some members of the community have expressed a desire to utilize additional hours at the dog parks, which would require lights to be installed. However, the addition of hours at the park and installation of lighting to the dog parks may raise concerns from adjacent neighbors and environmentalists due to the increase of activity and artificial lighting during nighttime hours.

What are the key elements of the Study?

The scope of the Study would include the evaluation of adding lights at both existing and future dog parks located within Sunnyvale. The Study would evaluate the Policy and Park rules related to activities after sunset, when the parks currently close and what policies and rules would need to be modified to accommodate activities if the City added lighting. The Study would look at the impacts on various issues including, but not limited to, public safety, nearby residents and nighttime light pollution. The Study would also evaluate different types of options for lighting the dog parks, and the pathways from the parking lots and other areas to the dog parks. For example, aside from pathway lighting, Las Palmas Park does not have lights for the athletic field or the passive use areas of the Park. The Las Palmas Tennis Center adjacent to and to the north of the dog park is a lit facility until 10:00 p.m. Seven Seas Park, which includes the City's second dog park, only has pathway lighting, which is consistent with its status as a neighborhood-serving park. Fair Oaks Park has both athletic field lighting and skatepark lighting. Las Palmas Park, Seven Seas Park, Fair Oaks Park and Muwékma Park have adjacent residential housing that may be impacted by new dog park lighting. Different types of lighting will be considered (e.g., solar, motion sensor, etc.). The Study would not evaluate the potential need for additional dog parks or on/off leash rules as it relates to policy or the

Sunnyvale Municipal Code.

Estimated years to complete Study: 1 year

FISCAL IMPACT

Cost to Conduct Study

Level of staff effort required (opportunity cost):	Moderate
Funding Required for Non-Budgeted Costs:	\$65,000
Funding Source:	Will seek budget supplement

Costs would include hiring a consultant to conduct an analysis and community outreach of the impact of lighting at current and future dog parks as it relates to public safety, impact on nearby residents, environmental concerns, quality of life and other potential impacts that may arise.

Cost to Implement Study Results

Unknown. The Study would include assessment of potential costs, including capital and operating, as well as revenue/savings.

EXPECTED CITY COUNCIL, BOARD OR COMMISSION PARTICIPATION

Council-Approved Work Plan: No

Council Study Session: No

Reviewed by Boards/Commissions: No

STAFF RECOMMENDATION

Support. This policy issue merits discussion at the 2023 Study Issues Workshop.

With the increase in Sunnyvale's resident population, there has also been an increase in dog park usage. Lighting the City's dog parks would increase the time residents have to use the City's dog parks. Concerns regarding the impact on quality of life for nearby neighbors, environmental concerns and fiscal impact will also need to be addressed.

Prepared by: Jim Stark, Superintendent of Parks

Reviewed by: Chip Taylor, Director, Public Works

Reviewed by: Teri Silva, Assistant City Manager

Approved by: Kent Steffens, City Manager



City of Sunnyvale

Agenda Item

23-0105

Agenda Date: 2/16/2023

2023 COUNCIL STUDY ISSUE

NUMBER

DPW 21-01

TITLE Bike Lanes on Hollenbeck Avenue between El Camino Real and Homestead Road

BACKGROUND

Lead Department: Public Works

Support Departments: Office of the City Manager
Office of the City Attorney

Sponsor(s): Bicycle and Pedestrian Advisory Commission

History: 1 year ago: Deferred by Council
2 years ago: Deferred by Bicycle and Pedestrian Advisory Commission

SCOPE OF THE STUDY

What precipitated this Study?

Hollenbeck Avenue is classified as a collector street and spans from El Camino Real to Homestead Road. The roadway becomes Pastoria Avenue north of El Camino Real and Stelling Road south of Homestead Road. Since there are existing bicycle lanes between El Camino Real and Danforth Avenue and between Alberta Avenue and Homestead Road, the actual Study Segment consists of Hollenbeck Avenue between Danforth Drive to the north and Alberta Avenue to the south. The Study Segment mostly consists of a two-lane road with on-street parking and includes turn lanes at Danforth Drive, Torrington Drive, and Fremont Avenue. The Study Segment does not have bicycle facilities. However, there are Class II Bicycle Lanes on Hollenbeck Avenue north of Danforth Drive to El Camino Real and on Hollenbeck south of Alberta Avenue and continuing on Stelling Road south of Homestead Road throughout Cupertino.

The land uses adjacent to the Study Segment mostly consist of single-family homes with a few local serving properties such as commercial buildings, Challenger School (private school), Church of the Resurrection and Resurrection Catholic School (private school), and Serra Park. In addition, De Anza College is adjacent to Stelling Road in Cupertino.

The purpose of the Study is to determine the feasibility of installing Class II bicycle facilities on the Study Segment to close the gap of missing bicycle lanes and provide direct access to schools, parks, and retail through the Hollenbeck Avenue/Stelling Road corridor.

What are the key elements of the Study?

The Study will include a review of existing and future vehicle, bicycle, and parking usage on Hollenbeck Avenue between Homestead Road and El Camino Real. The project will include level of service analysis, collision analysis, and a parking occupancy analysis. Data collection will consist of

traffic volumes, collision records, and parking counts.

The Study will also include a re-analysis of the Active Transportation Plan (ATP), which does not contemplate Class II bicycle facilities on the corridor, and the General Plan as part of the need determination. Furthermore, the Study will evaluate the most appropriate bicycle facility, if feasible, for this segment of Hollenbeck Avenue based on existing roadway widths. Vehicle travel lanes may only be narrowed to no less than 11 feet. This task will require a road survey of the Study Segment to obtain accurate roadway widths and for the development of conceptual implementation plans.

Finally, this project will require a public outreach component to evaluate public support for the project. Public outreach may consist of a variety of tasks including community meetings, online surveys, and mail surveys for adjacent properties that would be affected by the parking removal.

Estimated years to complete study: 2 years

FISCAL IMPACT

Cost to Conduct Study

Level of staff effort required (opportunity cost):	Major
Funding Required for Non-Budgeted Costs:	\$175,000
Funding Source:	Will seek budget supplement

The cost associated with this Study would be for consultant services to perform the study as listed under the Key Elements of the Study. City staff will work with the consultant throughout the project process including the analysis and the development of recommendations, as well as the public outreach efforts.

Cost to Implement Study Results

Unknown. The Study would include assessment of potential costs, including capital and operating, as well as revenue/savings.

EXPECTED CITY COUNCIL, BOARD OR COMMISSION PARTICIPATION

Council-Approved Work Plan: No

Council Study Session: No

Reviewed by Boards/Commissions: Bicycle and Pedestrian Advisory Commission

STAFF RECOMMENDATION

Drop. This policy issue does not merit discussion at a Study Issues Workshop.

The existing roadway width on Hollenbeck Avenue within the Study Segment prohibits the possibility of implementing bike lanes without the removal of existing on-street parking or a vehicle turning lane at some of the intersections. This could negatively impact the parking needs of the residents or other properties along the Hollenbeck Avenue corridor and the traffic operations at the intersections along the Study Segment.

Additionally, the City has adopted the Active Transportation Plan (ATP), which has identified several bicycle, pedestrian, and safe routes to school improvements that are needed throughout the City. Staff resources will be dedicated to implementing the improvements identified in the ATP. The ATP describes improvements on parallel nearby facilities such as a Class IV facility on Sunnyvale-

Saratoga Road and Class II facility and protected intersections along Mary Avenue.

Prepared by: Lillian Tsang, Principal Transportation Engineer

Reviewed by: Dennis Ng, Transportation and Traffic Manager

Reviewed by: Chip Taylor, Director, Public Works

Reviewed by: Teri Silva, Assistant City Manager

Approved by: Kent Steffens, City Manager



City of Sunnyvale

Agenda Item

23-0106

Agenda Date: 2/16/2023

2023 COUNCIL STUDY ISSUE

NUMBER

DPW 22-01

TITLE Fleet Planning for Electric Vehicle Transition

BACKGROUND

Lead Department: Department of Public Works

Support Departments: Office of the City Manager
Office of the City Attorney
Environmental Services Department
Community Development Department

Sponsor(s): Sustainability Commission

History: 1 year ago: Deferred by Council
2 years ago: N/A

SCOPE OF THE STUDY

What precipitated this Study?

The Climate Action Playbook (adopted August 2019) includes Strategies 2 and 3 to decarbonize buildings and transportation. A Sustainability Commission-sponsored Study Issue (SI) titled “Reducing the City of Sunnyvale’s Fossil Fuel Infrastructure and Equipment” (DPW 20-01) was intended to encourage the City to review methods to support these strategies and proactively prepare the City’s infrastructure to ensure a transition to decarbonizing the City’s facilities, operations, and vehicles. Staff previously recommended to defer the study based on the current City practice to evaluate each vehicle for suitable electric equivalent and the uncertainty of the electric vehicle (EV) market for many types of vehicles. In response to the staff recommendation regarding DPW 20-01, the Sustainability Commission created this SI to specifically address transportation-related fossil fuel infrastructure in unison with a Fleet Electrification Plan. Identifying ways to implement targets in the Climate Action Playbook Strategy 3, also supports Council Policy 3.7.2 (Reduction of Carbon Dioxide Emissions from City Operations).

What are the key elements of the Study?

The intent of the Study is to ascertain what would be required to reduce the City’s fossil fuel infrastructure while increasing the City’s zero emission vehicles. A Fleet Electrification Plan would be developed with the following Key Elements:

- 1) Total cost of ownership of the City’s three on-site fueling (gas or diesel) stations, including costs of replacement, permitting, inspection, operation, maintenance, and decommissioning.
- 2) Total cost of ownership of gasoline/diesel vehicles compared to electric vehicles (e.g., initial purchase, fueling/charging, maintenance, useful life) for different vehicle types.

- 3) Projections of fleet electrification (%) by year based on predicted EV options and upcoming retirements for each fleet vehicle type.
- 4) Planning (e.g., timeline, budget needs, technical/power requirements, locations, grants) for EV charging to support the growing EV fleet.

Estimated years to complete study: 2 years

FISCAL IMPACT

Cost to Conduct Study

Level of staff effort required (opportunity cost):	Moderate
Funding Required for Non-Budgeted Costs:	\$250,000
Funding Source:	Will seek budget supplement

The cost is for consultant services that are necessary to complete the Study. The consultant team will require different levels of expertise including engineering, environmental, and transportation.

Cost to Implement Study Results

Unknown. The Study would include an assessment of potential costs, including capital and operating, as well as revenue/savings.

EXPECTED CITY COUNCIL, BOARD OR COMMISSION PARTICIPATION

Council-Approved Work Plan: No

Council Study Session: No

Reviewed by Boards/Commissions: Sustainability Commission

STAFF RECOMMENDATION

Defer. This policy issue merits discussion at a future Study Issues Workshop.

Identifying fossil fuel infrastructure and equipment and examining a pathway to electrification is essential for the City to decarbonize its infrastructure over the next 30 years and to achieve the City's Climate Action Playbook targets for Strategy 3.

City staff is already working on electrifying all new, City-owned fleet "pool" cars (i.e., passenger vehicles). Staff is also investigating the feasibility of replacing the existing compressed natural gas garbage trucks with electric trucks as they come up for replacement as part of the new solid waste collection franchise agreement.

The City has immediate plans to begin addressing fossil fuel infrastructure by first addressing its end uses. Pursuant to the Climate Action Playbook Strategy 3, the specific Next Move to address this issue is *Move 3.L: Electrify Municipal Fleet as vehicles are replaced and continue to seek incentives for electric vehicles and charging infrastructure.*

Addressing the end uses through this Move will facilitate eventual phasing out of fossil fuel infrastructure that serves the fleet today. There is uncertainty as to when vehicles that would serve the needs of the fleet will be available, making it very difficult to set forth a clear plan for electrification. For certain vehicle and equipment types, such as police interceptors, backhoes, and fire trucks, alternative all-electric options are not currently available, are available only in pilot stage,

and/or are prohibitively expensive at this time without a clear timeline of how long they will take to get to market. Such vehicles and equipment may still require ongoing support infrastructure, such as underground fuel tanks, and for the foreseeable future will be dependent on fossil fuels.

For these reasons, staff recommends that this Study Issue be deferred to a later date.

Prepared by: Jim Burch, Superintendent of Public Works Operations

Reviewed by: Chip Taylor, Director, Public Works

Reviewed by: Ramana Chinnakotla, Director, Environmental Services

Reviewed by: Teri Silva, Assistant City Manager

Approved by: Kent Steffens, City Manager



City of Sunnyvale

Agenda Item

23-0107

Agenda Date: 2/16/2023

2023 COUNCIL STUDY ISSUE

NUMBER

DPW 22-03

TITLE Research Possible Causes of and Potential Mitigation Measures for Nuisance Bird Populations in Sunnyvale Public Spaces

BACKGROUND

Lead Department: Department of Public Works

Support Departments: Office of the City Manager

Office of the City Attorney

Sponsor(s): Councilmembers: Cisneros, Din, Melton, Klein

History: 1 year ago: Ranked, Budget Supplement not Approved

2 years ago: N/A

SCOPE OF THE STUDY

What precipitated this Study?

Nuisance bird populations such as the American Crow (*Corvus brachyrhynchos*) and Canadian Goose (*Branta canadensis*) have seemed to increase dramatically over the last 10 years in many of Sunnyvale's public spaces. Crows and other birds tend to roost in the downtown areas of Plaza Del Sol and Historic South Murphy Avenue. As a result, residents and City staff have noticed a substantial increase in the amount of bird droppings, especially at Plaza Del Sol, South Murphy Avenue and the immediate surrounding areas including street surfaces and sidewalks. The excessive droppings are very unsightly, may negatively affect businesses in the area and potentially may pose a health risk to humans. City staff have received numerous complaints from residents and business owners regarding the bird droppings. In Fall of 2021, staff did a pilot investigation of utilization of green laser to deter crows from Plaza Del Sol. The long-term results of that pilot have not yet been determined.

Also, at the Sunnyvale Community Center, Canadian Geese have been particularly difficult to keep away, also resulting in excessive amounts of bird droppings and numerous public complaints. In both areas (Downtown and Community Center), City staff have used a variety of techniques (e.g., visual deterrents, trained dogs) to scare away the birds with little effect. In addition, staff has significantly increased the amount of pressure washing of the affected areas and, in the case of Plaza Del Sol, changed the frequency of trash collection from three times a week to daily. Also, City staff partnered with a local property manager to employ a falconer to use a falcon to harass the birds around Plaza Del Sol and Historic Murphy Avenue with little lasting effect.

What are the key elements of the Study?

This Study would investigate the root causes of the increase in the large nuisance bird populations in

Sunnyvale public spaces with a focus on the areas around Plaza Del Sol, Historic South Murphy Avenue and the Sunnyvale Community Center. In addition, the Study would provide a range of potential mitigation measures and associated costs to implement. If approved, a consultant would be hired to study what specifically is causing the large number of nuisance birds in downtown Sunnyvale and the Community Center such as increased resident population, trash or loss of habitat. The Study would also give a broad range of mitigation techniques and strategies, with costs, both short and long-term, that could be implemented together or independently to discourage or eliminate the large nuisance bird populations in the previously mentioned locations.

Estimated years to complete study: 2 years

FISCAL IMPACT

Cost to Conduct Study:

Level of staff effort required (opportunity cost): Moderate

Funding Required for Non-Budgeted Costs: \$100,000

Funding Source: Will seek budget supplement

A consultant would be hired to conduct the research related to the nuisance bird populations and provide differing levels of mitigation techniques and associated costs.

Cost to Implement Study Results

Unknown. The Study would include assessment of potential costs, including capital and operating, as well as revenue/savings.

EXPECTED CITY COUNCIL, BOARD OR COMMISSION PARTICIPATION

Council-Approved Work Plan: No

Council Study Session: Yes

Reviewed by Boards/Commissions: No

STAFF RECOMMENDATION

Support. This policy issue merits discussion at the 2023 Study Issues Workshop.

Staff supports the Study Issue as the bird nuisance is complex and not easily understood or remedied. City staff has already tried a number of techniques to discourage the birds in the mentioned areas with little success.

Prepared by: Jim Stark, Parks Superintendent

Reviewed by: Chip Taylor, Director, Department of Public Works

Reviewed by: Teri Silva, Assistant City Manager

Approved by: Kent Steffens, City Manager



City of Sunnyvale

Agenda Item

23-0101

Agenda Date: 2/16/2023

2023 COUNCIL STUDY ISSUE

NUMBER

DPW 22-04

TITLE Street Tree Repopulation with an Equity Lens

BACKGROUND

Lead Department: Department of Public Works

Support Departments: Office of the City Manager
Office of the City Attorney
Environmental Services Department

Sponsor(s): Sustainability Commission

History: 1 year ago: Ranked, Below the Line
2 years ago: N/A

SCOPE OF THE STUDY

What precipitated this Study?

In February 2021, the Department of Public Works, Parks Division presented an update to the Sustainability Commission on the City's Urban Forest Management Plan (UFMP). In this presentation, staff noted that there are more than 5,000 empty street tree spaces. The goal of the UFMP is to increase the urban tree canopy to 20.5%. Currently, canopy coverage is at 18.5% (2007 data); achieving the goal of 20.5% would require adding 29,000 new trees. Thus, filling empty tree spaces will be important to achieving this goal. The cost of planning, planting, watering and lifetime trimming of street trees is significant, but results in environmental benefits (e.g., reduced heat island effect, improved air quality, and carbon sequestration).

The City's Climate Action Playbook's Play 4.3 goal is to enhance natural carbon sequestration capacity by implementing various strategies, including Move 4.F (Implement the City's UFMP and continue to protect and greatly expand tree canopy). Further, prioritizing trees in underserved neighborhoods is aligned with Council's Policy Priority of Equity, Access, and Inclusion. This Study Issue aims to ensure the available resources are used to add trees in underserved, low-income neighborhoods, or neighborhoods with the least amount of tree cover.

What are the key elements of the Study?

The intent of this Study is to develop a strategy/plan for planting trees in the 5,000 vacant tree locations within five years. This strategy/plan would include the following elements:

1. Identify how to fill all 5,000 vacant street tree locations within five years including how to secure the resources required. This would include a cost analysis for:
 - a. Planting trees and establishing them; and
 - b. Ongoing maintenance and operation costs following tree planting. In the past, the responsibility, cost, and logistics of watering newly planted trees has been a barrier for

their establishment.

2. Develop a strategy for prioritizing residential areas with lower tree canopy, low-income neighborhoods, multifamily dwellings, and other historically underserved communities.

Estimated years to complete study: 1 year

FISCAL IMPACT

Cost to Conduct Study

(Delete any empty rows in table)

Level of staff effort required (opportunity cost):	Moderate
Funding Required for Non-Budgeted Costs:	\$50,000
Funding Source:	Will seek budget supplement

This Study can be conducted by staff and consultant services.

Cost to Implement Study Results

Staff estimates that the cost to implement this Study is significant. The Study will develop estimates to implement this type of program including the cost of new trees, planting the trees, installing root barriers, and watering the trees during the first three years of establishment. Additional staff and at least one watering truck may be necessary to maintain the new trees.

EXPECTED CITY COUNCIL, BOARD OR COMMISSION PARTICIPATION

Council-Approved Work Plan: No

Council Study Session: No

Reviewed by Boards/Commissions: Sustainability, Parks and Recreation

STAFF RECOMMENDATION

Support. This policy issue merits discussion at the 2023 Study Issues Workshop.

The Study would provide valuable information for evaluating the implementation of two key City Plans: the UFMP and the Climate Action Playbook. An analysis of vacant tree locations in underserved neighborhoods could help to accelerate and guide the City's implementation of the UFMP, and ensure that these neighborhoods would be prioritized when resources become available for adding new trees in the future. Based on staff's experience, residents in underserved neighborhoods tend to decline a street tree as they typically do not have resources (e.g., time, income) to care for it. In addition to prioritizing locations in underserved neighborhoods, this Study would examine a longer-term resource plan for maintaining trees where residents may otherwise face hardships or challenges to maintain the trees themselves. Developing such a resource plan would assist staff in budgeting reliably for future UFMP implementation, while addressing equity disparities and achieving climate goals.

Prepared by: Madeline Willett, Environmental Programs Manager

Reviewed by: Jim Stark, Superintendent of Parks and Golf

Reviewed by: Ramana Chinnakotla, Director of Environmental Services

Reviewed by: Chip Taylor, Director of Public Works

Reviewed by: Teri Silva, Assistant City Manager

Approved by: Kent Steffens, City Manager



City of Sunnyvale

Agenda Item

23-0102

Agenda Date: 2/16/2023

2023 COUNCIL STUDY ISSUE

NUMBER

DPW 22-07

TITLE Evaluate a Range of Options for On Demand Shuttle Service Including Technology Options, Availability of Electric Shuttles, and Potential Funding Sources

BACKGROUND

Lead Department:

Department of Public Works

Support Departments:

Community Development Department

Office of the City Manager

Office of the City Attorney

Sponsor(s):

Councilmembers: Klein, Din, Cisneros, and Melton

History:

1 year ago: Ranked, Below the Line

2 years ago: N/A

SCOPE OF THE STUDY

What precipitated this Study?

Implementing a citywide on-demand shuttle program could help bridge gaps in current public transit routes and provide service to major transit stops such as Sunnyvale's Caltrain and light rail stations. With more flexibility than traditional fixed-route bus services, an on-demand shuttle could assist seniors or others with mobility needs that do not own a car. An on-demand shuttle program has the potential to decrease automobile reliance, and, if electric shuttles are utilized, to reduce greenhouse gas emissions.

What are the key elements of the Study?

The Study will evaluate the implementation of a citywide on-demand shuttle service for any destination within Sunnyvale. It will include public outreach meetings as well as an online survey to understand the needs and potential usage of an on-demand shuttle program. The Study will explore the various technology options for users to request a shuttle. It will also evaluate the various types of commercially available shuttles, including green options. The Study will determine transportation options available to the public in Sunnyvale, the operating costs of a shuttle program, a fare structure, as well as identify funding opportunities.

Estimated years to complete Study: 2 years

FISCAL IMPACT

Cost to Conduct Study

Level of staff effort required (opportunity cost):

Major

Funding Required for Non-Budgeted Costs:

\$200,000

Funding Source:

Will seek budget supplement

The cost associated with the Study is for consultant services to perform the study as listed under the Key Elements of the Study. City staff will work with the consultant throughout the project process including the analysis as well as the public outreach efforts.

Cost to Implement Study Results

Unknown. The Study would include assessment of potential costs, including capital and operating costs to run a citywide on-demand shuttle program. It will also identify funding opportunities to implement the shuttle program.

EXPECTED CITY COUNCIL, BOARD OR COMMISSION PARTICIPATION

Council-Approved Work Plan: No

Council Study Session: No

Reviewed by Boards/Commissions: No

STAFF RECOMMENDATION

Drop. This policy issue does not merit discussion at a Study Issues Workshop.

In 2016, the City, in partnership with the Santa Clara Valley Transportation Authority (VTA), was awarded \$1,129,000 from the Metropolitan Transportation Commission Climate Initiatives Parking Management and Transportation Demand Management Grant Program to implement the Peery Park Shuttle Program. The City Council also approved a local match of \$400,000 and subsequently another \$100,000 to ensure that the shuttle program would be fare-free to passengers. The funding from the grant is for the operation of a two-year pilot shuttle program that would run in an area generally bounded by the Mountain View/Sunnyvale city limits on the west, El Camino Real on the south, Fair Oaks Avenue on the east and US Highway 101 on the north, which includes the Peery Park Specific Plan area and nearby neighborhoods. The shuttles would likely run on-demand. The City and VTA originally hoped to launch the Peery Park Shuttle Program in the summer of 2020. The COVID-19 pandemic caused a pause in the start of the pilot program as many of the potential riders in Sunnyvale are working from home for the foreseeable future. With employees within the Peery Park area starting to return to in-person office work, the City and VTA are working to start operation of this pilot program in May 2023. Since the Peery Park Shuttle Program is fully funded, when it starts operation, staff can evaluate the effectiveness of the shuttle program to gauge ridership as well as operating costs.

Prepared by: Lillian Tsang, Principal Transportation Engineer

Reviewed by: Chip Taylor, Director, Public Works

Reviewed by: Teri Silva, Assistant City Manager

Approved by: Kent Steffens, City Manager



City of Sunnyvale

Agenda Item

23-0103

Agenda Date: 2/16/2023

2023 COUNCIL STUDY ISSUE

NUMBER

DPW 22-08

TITLE Evaluate the Council Policy for Naming City Parks with the Intention of Incorporating a More Diverse Cultural History in Park Names Including South Asian Culture and Develop a Policy for Renaming Existing Parks

BACKGROUND

Lead Department: Department of Public Works

Support Departments: Office of the City Manager
Office of the City Attorney

Sponsor(s): Councilmembers: Din, Cisneros

History: 1 year ago: Ranked, Below the Line
2 years ago: N/A

SCOPE OF THE STUDY

What precipitated this Study?

At the January 25, 2022 City Council meeting, Councilmember Din proposed a Study Issue to evaluate current City policy for naming City parks with the intention of incorporating a more diverse cultural history in park names including South Asian culture and evaluating the policy for renaming existing parks. This study would review Council Policy 7.3.23, Naming / Renaming Parks & Recreation Facilities.

At the February 17 Workshop, Council supported modifying the scope of this study issue to remove the specific reference to South-Asian culture and identification of historic figures or events that could be candidates for naming or renaming a park.

What are the key elements of the Study?

The following items will be incorporated into the scope of the Study:

- Review and identify potential changes to the current City process for naming City parks to incorporate more diverse cultural history.
- Review the current policy and specifically identify a process to potentially change the name of a current City park.

Estimated years to complete Study: 1 year

FISCAL IMPACT

Cost to Conduct Study

Level of staff effort required (opportunity cost):	Moderate
Funding Required for Non-Budgeted Costs:	\$0
Funding Source:	N/A

Cost to Implement Study Results

Unknown. The Study would include assessment of potential costs, including capital and operating, as well as revenue/savings.

EXPECTED CITY COUNCIL, BOARD OR COMMISSION PARTICIPATION

Council-Approved Work Plan: No

Council Study Session: Yes

Reviewed by Boards/Commissions: Parks and Recreation Commission

STAFF RECOMMENDATION

Support. This policy issue merits discussion at the 2023 Study Issues Workshop.

Revisiting the current Parks naming process using an equity lens to honor the contributions of our diverse community is in line with the City's Equity, Access and Inclusion efforts.

Prepared by: Jim Stark, Parks Superintendent

Reviewed by: Chip Taylor, Director, Department of Public Works

Reviewed by: Teri Silva, Assistant City Manager

Approved by: Kent Steffens, City Manager



City of Sunnyvale

Agenda Item

23-0096

Agenda Date: 2/16/2023

2023 COUNCIL STUDY ISSUE

NUMBER

DPW 23-01

TITLE Analyze the Addition of a Second Southbound Right Turn Lane at the Bernardo Avenue and Fremont Avenue Intersection

BACKGROUND

Lead Department: Public Works
Support Departments: Office of the City Manager
Office of the City Attorney
Sponsor(s): Councilmembers: Melton and Spitaleri
History: 1 year ago: N/A
2 years ago: N/A

SCOPE OF THE STUDY

What precipitated this Study?

At the April 5, 2022, Council meeting, a study issue was proposed to analyze the addition of a second southbound right turn lane at the Bernardo Avenue and Fremont Avenue intersection (22-0134).

During the meeting, staff presented to City Council the results of study issue DPW19-10 that looked at various improvements to make the Fremont Avenue/SR 85 interchange area more efficient. City Council members expressed a desire to improve safety and reduce congestion by providing a second right turn lane for southbound Bernardo Avenue so that traffic destined for the Southbound SR85 on-ramp can queue in one lane and traffic for eastbound Fremont and Northbound SR85 on-ramp can queue in the other right turn lane.

The widening of Bernardo Avenue to implement a second southbound right turn lane as it interfaces with Fremont Avenue requires right-of-way acquisition and/or possible easements. Staff conducted some preliminary research and determined that the parcels on the northwest corner of Bernardo Avenue at Fremont Avenue are privately owned. In order to determine the feasibility and costs of implementing the second southbound right turn lane further outreach, coordination, preliminary design, and right of way acquisition research will need to be performed.

What are the key elements of the Study?

The Study Issue will review the process and analyses required for implementation of the second southbound right turn lane at the intersection of Fremont Avenue and Bernardo Avenue such as:

- Coordinate with Caltrans to develop all documents required to obtain conceptual approval for the proposed project;
- Conduct all necessary traffic studies including researching, reviewing, and updating existing

traffic data, collecting, and analyzing new traffic data, preparing and running traffic models, performing traffic forecast and traffic operations analysis along with preparing all necessary supporting documentation following City and Caltrans approved methodology, and software;

- Coordinate with Stevens Creek Trail extension from Remington Drive and consideration of maintaining bicycle access;
- Develop conceptual and preliminary design for the turn lane;
- Conduct right of way analysis and determine the costs necessary to obtain the necessary right of way to widen the Bernardo Avenue approaches to install the second right turn lane;
- Develop preliminary cost estimates for construction activities and final design; and
- Conduct public outreach and engagement for selected design with the potentially impacted community members and stakeholders.

Estimated years to complete study: 2 years

FISCAL IMPACT

Cost to Conduct Study

Level of staff effort required (opportunity cost):	Major
Funding Required for Non-Budgeted Costs:	\$150,000
Funding Source:	Will seek budget supplement

The cost associated with this Study will be for consultant services.

Cost to Implement Study Results

Unknown. The Study would include assessment of potential costs, including design, capital, right of way and operating.

EXPECTED CITY COUNCIL, BOARD OR COMMISSION PARTICIPATION

Council-Approved Work Plan: No

Council Study Session: No

Reviewed by Boards/Commissions: None

STAFF RECOMMENDATION

Support. This policy issue merits discussion at the 2023 Study Issues Workshop.

Prepared by: Lillian Tsang, Principal Transportation Engineer

Reviewed by: Dennis Ng, Transportation and Traffic Manager

Reviewed by: Chip Taylor, Director, Public Works

Reviewed by: Teri Silva, Assistant City Manager

Approved by: Kent Steffens, City Manager



City of Sunnyvale

Agenda Item

23-0116

Agenda Date: 2/16/2023

2023 COUNCIL STUDY ISSUE

NUMBER

DPW 23-02

TITLE Develop a Safe Routes to Parks Master Plan

BACKGROUND

Lead Department: Department of Public Works

Support Department: Office of the City Manager
Office of the City Attorney
Department of Public Safety

Sponsor(s): Bicycle and Pedestrian Advisory Commission

History: 1 year ago: N/A
2 years ago: N/A

SCOPE OF THE STUDY

What precipitated this Study?

The City adopted the Active Transportation Plan (ATP) in 2020, which includes three comprehensive plans: Bicycle Plan, Pedestrian Plan, and Safe Routes to School (SRTS) Plan. Concurrently, the City has conducted substantial investments in the public parks within the City, including the renovation of Fair Oaks Park, and the construction of Wiser Park, Swegles Park, and Muwékma Park. However, some of the public parks within the City lack direct bicycle and/or pedestrian access.

The purpose of this Study is to develop a Safe Routes to Parks Master Plan to evaluate the bicycle and pedestrian networks to and from all public parks within the City. The Plan will make recommendations for improvements to provide a safe, comfortable, connected and conveniently accessible bicycle and pedestrian network to and from public parks.

What are the key elements of the study?

The Study will include a review of all public parks within the City to identify multimodal improvements to and from each of the public parks. In addition, the Study will gather and evaluate traffic data, including bicycle and pedestrian activity near every public park. Collision data near every public park will also be analyzed to identify problem areas and possible short and long-term improvements, including cost estimates for implementation.

In order to develop a comprehensive plan, the Study will include a public outreach component to gather feedback from the residents and commuters. The public outreach may consist of a variety of tasks, including community meetings and online surveys. Furthermore, the Study will include coordination with various departments within the City, including the Parks Division of the Department of Public Works, Department of Public Safety, and Office of the City Manager for reviewing, commenting and approving the master plan.

The final plan will include specific action items, conceptual cost to implement the recommended improvements, and potential funding sources.

Estimated years to complete study: 2 years

FISCAL IMPACT

Cost to Conduct Study

Level of staff effort required (opportunity cost):	Major
Funding Required for Non-Budgeted Costs:	\$250,000
Funding Source:	Will seek budget supplement

The cost associated with this Study would be for consultant services to perform the study as listed under the Key Elements of the Study. City staff will work with the consultant throughout the project process in the analysis and the development of the recommendations, as well as the public outreach efforts.

Cost to Implement Study Results

Unknown. Study would include assessment of potential costs, including capital and operating.

EXPECTED CITY COUNCIL, BOARD OR COMMISSION PARTICIPATION

Council-Approved Work Plan: No

Council Study Session: No

Reviewed by Boards/Commissions: Bicycle and Pedestrian Advisory Commission

STAFF RECOMMENDATION

Drop. This policy issue does not merit discussion at a Study Issues Workshop.

The City has adopted the Active Transportation Plan (ATP) in 2020, which includes three chapters: Bicycle Plan, Pedestrian Plan, and Safe Routes to Schools (SRTS) Plan. The ATP has identified bicycle and pedestrian network improvements that consider the origins and destinations of users throughout the City, including parks, retail, housing, schools, job centers, and transit stations. The Pedestrian Plan chapter provides recommended improvements for various types of intersections. In addition, the City has recently adopted the Americans with Disabilities Act (ADA) Self-Evaluation and Transition Plan, which assessed the extents of physical barriers for City owned facilities and identified the improvements and the associated costs necessary to achieve compliance for accessibility. Staff resources will be dedicated to implementing the improvements identified in both the ATP and the ADA Self-Evaluation and Transition Plan to improve bicycle and pedestrian networks and connections to various destinations within the City, including public parks.

Prepared by: Lillian Tsang, Principal Transportation Engineer
Reviewed by: Chip Taylor, Director, Department of Public Works
Reviewed by: Teri Silva, Assistant City Manager
Approved by: Kent Steffens, City Manager



City of Sunnyvale

Agenda Item

23-0013

Agenda Date: 2/16/2023

2023 COUNCIL STUDY ISSUE

NUMBER

DPW 23-04

TITLE Explore the Feasibility of Converting the PG&E Lot Between Lois Avenue and Ramona Avenue into a Public Fenced Dog Park

BACKGROUND

Lead Department: Department of Public Works
Support Departments: Office of the City Manager
Office of the City Attorney
Sponsor(s): Park and Recreation Commission
History: 1 year ago: N/A
2 years ago: N/A

SCOPE OF THE STUDY

What precipitated this Study?

At the March 4, 2022 Parks and Recreation Commission meeting, a Sunnyvale resident proposed converting the PG&E lot near Greenwood Manor Park into a public dog park. The PG&E lot is situated between Lois Avenue and Ramona Avenue. PG&E owns the lot, but the City is currently providing minimal maintenance of the area pursuant to an agreement with PG&E.

What are the key elements of the Study?

The Study would explore the feasibility of opening the PG&E lot situated between Lois Avenue and Ramona Avenue for a public use dog park to help accommodate increasing demand for dog parks in the City. The Study would consider what would be needed to open the PG&E lot for public access. It would make recommendations for potential improvements to the site (e.g., double gated entry, surfacing options, etc.) and provide associated costs, both capital and operational. The Study would include an evaluation of any current agreements or precedents that exist and consider what new agreements may need to be created and determine the process and timeline for doing so. Due to the close proximity of residential housing and availability of only on-street parking, a robust public outreach component would be required. In addition, the Study would determine if any existing PG&E equipment or electrical lines would pose a health risk to dog park patrons. The closest dog park to this location is at Las Palmas Park, which is 0.9 miles away.

Estimated years to complete study: 1 year

FISCAL IMPACT

Cost to Conduct Study

Level of staff effort required (opportunity cost):	Moderate
Funding Required for Non-Budgeted Costs:	\$25,000
Funding Source:	Will seek budget supplement

The cost is for consultant services that are necessary to complete the work effort. The proposed study would require significant public outreach due to the proximity of the proposed dog park to existing residential housing. The Study would also require the consultant to engage with PG&E representatives to determine the effort involved to convert the land to a public dog park.

Cost to Implement Study Results.

Unknown. Study would include assessment of potential costs, including capital and operating, as well as revenue/savings.

EXPECTED CITY COUNCIL, BOARD OR COMMISSION PARTICIPATION

Council-Approved Work Plan: No

Council Study Session: Yes

Reviewed by Boards/Commissions: Park and Recreation Commission

STAFF RECOMMENDATION

Support. This policy issue merits discussion at the 2023 Study Issues Workshop.

Staff supports this Study Issue as there is increasing demand for additional off-leash dog parks in the City. There are a limited number of areas residents can recreate with their dogs off-leash. There are four fenced dog parks in the City located at Las Palmas Park, Fair Oaks Park, Seven Seas Park, and Muwékma Park, where dogs are allowed off-leash. In all other City-owned open space areas, dogs are required to be on a leash at all times.

Prepared by: Jim Stark, Superintendent of Parks

Reviewed by: Chip Taylor, Director, Department of Public Works

Reviewed by: Teri Silva, Assistant City Manager

Approved by: Kent Steffens, City Manager



City of Sunnyvale

Agenda Item

23-0042

Agenda Date: 2/16/2023

2023 COUNCIL STUDY ISSUE

NUMBER

DPW 23-05

TITLE Vision Zero Redesign of Borregas Avenue

BACKGROUND

Lead Department: Department of Public Works

Support Departments: Office of the City Manager
Office of the City Attorney

Sponsor(s): Councilmembers: Mehlinger, Din, Cisneros, Sell, Klein

History: 1 year ago: N/A
2 years ago: N/A

SCOPE OF THE STUDY

What precipitated this Study?

Borregas Avenue is a two-lane residential collector between Maude Avenue and Ahwanee Avenue/US 101 and is located within the Sunnyvale Neighbors of Arbor including LaLinda (SNAIL) neighborhood. Between US 101/East Weddell Drive and Persian Drive/SR 237, Borregas Avenue is a two-lane local road. Between SR 237/Moffett Park Drive and Caribbean Drive, Borregas Avenue is a two-lane commercial/industrial collector street, and falls within the Moffett Park Specific Plan (MPSP) area. There are two pedestrian/bicycle overcrossings along Borregas Avenue: one over US 101 and one over SR 237. Borregas Avenue is an important north-south corridor for bicyclists and pedestrians, connecting the Bay Trail and Moffett Park on the north, to Downtown Sunnyvale and El Camino Real commercial area via Sunnyvale Avenue. It is also a critical commute route for Bishop Elementary and Columbia Middle School students.

Under existing conditions, Borregas Avenue has a Class II (on-street, marked) bicycle lane between Maude Avenue and Caribbean Drive in both directions. In terms of pedestrian facilities, there are existing continuous sidewalks on both sides of the street between Maude Avenue and Ahwanee Avenue/US 101, and on the west side of the street between US 101/East Weddell Drive and Persian Drive/SR 237. North of SR 237/Moffett Park Drive, there is existing sidewalk on at least one side of the street, and as properties redevelop, the City will require developers to install new sidewalk along their project frontage.

In the City's Active Transportation Plan (ATP), bicycle, pedestrian and safe routes to school improvements were identified throughout Sunnyvale. In the Bicycle Plan chapter, the proposed bicycle improvements on Borregas Avenue include upgrading the existing Class II bicycle lane to Class IIB buffered bicycle lane between Maude Avenue and Persian Drive/SR 237 and upgrading the existing Class II bicycle lane to Class IV separated bikeway between Moffett Park Drive/SR 237 and Gibraltar Drive. The proposed bicycle network upgrades between Weddell Drive/SR 101 and

Gibraltar Drive would require on-street parking removal; therefore, a parking study would be required to determine if the removal of the on-street parking would be feasible.

In the Pedestrian Plan chapter, the ATP identified potential intersection improvements on Borregas Avenue at Duane Avenue, Del Norte Avenue, Hemlock Avenue, and Ahwanee Avenue. These potential improvements include: install curb extension where feasible, ensure curb ramps meet Americans with Disabilities Act (ADA) standards, and evaluate intersection lighting and illumination.

In July 2019, the City Council adopted the Vision Zero Plan, with a goal of reducing traffic-related fatalities and serious injuries by 50 percent by 2029 and to continue improvement in traffic safety towards zero fatal and serious injury collisions in the 10 years that follow. The Vision Zero Plan included a Countermeasure Toolbox, which are proven safety countermeasures as identified in national research reports. The items in the toolbox may be considered for implementation at any location throughout the city and can be implemented either singularly or as part of a larger project. The toolbox consists of improvements such as bulb-outs, curb extensions, lane reduction/road diet, enhanced pedestrian crossings, buffered bicycle lanes, protected bikeway, and other signs and markings, signal improvements, and speed control features.

Currently, staff is in the process of updating the MPSP, which includes recommendations on bicycle and pedestrian improvements within the plan area. The MPSP Update will be brought to the City Council for adoption in Spring 2023.

What are the key elements of the Study?

The Study will include the necessary elements to evaluate potential pedestrian and bicycle improvements that could be implemented along Borregas Avenue between Maude Avenue and Caribbean Drive within the existing right-of-way. These improvements would be based upon inputs from the public, data collected, analysis performed, and the recommendations in the ATP, as well as countermeasures as identified in the Vision Zero Plan. The scope of work will include a review of existing adopted plans and policies, data collection, a geometric survey, traffic safety analysis, and parking study. The geometric survey will be used to obtain accurate roadway widths and for the development of the conceptual implementation plans.

The Study will have a public outreach component to gather input from the residents, property owners, employers, employees and commuters on their traffic concerns along this corridor, and to evaluate public support for the project. The Study will also include design of conceptual improvement plans along Borregas Avenue to maximize safety and comfort for all users of the road, while reducing unsafe driving and addressing other issues raised by residents and other key stakeholders, in line with the principles of Vision Zero.

All recommendations will include conceptual drawings of the proposed modifications with a cost estimate and any identifiable constraints. The Study will also include possible funding sources and eligible grants for design and construction of the recommended improvements.

Estimated years to complete study: 2 years

FISCAL IMPACT

Cost to Conduct Study

Level of staff effort required (opportunity cost):	Major
Funding Required for Non-Budgeted Costs:	\$300,000
Funding Source:	Will seek budget supplement

The cost associated with this Study would be for consultant services to perform the study as listed under the Key Elements of the Study. City staff will work with the consultant throughout the project process including the analysis and the development of recommendations, as well as the public outreach efforts.

Cost to Implement Study Results

Unknown. The Study would include assessment of potential costs, including capital and operating, as well as revenue/savings.

EXPECTED CITY COUNCIL, BOARD OR COMMISSION PARTICIPATION

Council-Approved Work Plan: No

Council Study Session: No

Reviewed by Boards/Commissions: N/A

STAFF RECOMMENDATION

Defer. This policy issue merits discussion at a future Study Issues Workshop.

City staff is currently working on a several projects that are implementing roadway improvements along Borregas Avenue. In addition, various development projects are under construction in the Moffett Park Specific Plan area, which will include roadway improvements along their project frontage. Staff has also obtained federal earmark funding to implement improvements at various locations along Borregas Avenue. Lastly, Google LLC has proposed voluntary improvements along Borregas Avenue, which are currently under planning and review. These projects include:

- CIP 833850 Sunnyvale Safe Routes to School Improvements that includes:
 - Remove the free right turn lane at from westbound Maude Avenue to northbound Borregas Avenue, which would reduce crossing distance.
 - Upgrade traffic signals.
 - Install ADA compliant pedestrian signals and infrared bike detection systems.
- CIP 833000 Sunnyvale SNAIL Neighborhood Improvements that includes:
 - Intersection of Borregas Avenue and Ahwanee Avenue - install curb extensions and ADA compliant curb ramps at the southwest and southeast corners and advance limit lines.
 - Intersection of Borregas Avenue and Del Norte Avenue - install curb extensions and ADA compliant curb ramps at all four corners.
 - Borregas Avenue between Maude Avenue and Ahwanee Avenue/US 101 - upgrade existing Class II bike lane to Class IIB buffered bike lane through narrowing the vehicular travel lanes.

The design for this project has been completed, and construction will begin in Summer 2023.

- Google LLC's Mass Timber Development Project at 1265 Borregas Avenue that includes:

- Install sidewalk along project frontage along Borregas Avenue.
- Remove on-street parking on the west side of Borregas Avenue between Gibraltar Court and Humboldt Court, and upgrade Class II bicycle lane to Class IIB buffered bicycle lane for the southbound direction.
- Install curb extension at the intersection of Borregas Avenue and Gibraltar Court.
- Install new Rectangular Rapid Flashing Beacon at the intersection of Borregas Avenue and Humboldt Court.

These improvements have recently been completed.

- Google LLC's Development Project at 212 Gibraltar Drive that includes:
 - Install sidewalk along project frontage along Borregas Avenue.
 - Implement crossing improvements on Borregas Avenue at Gibraltar Drive.

These improvements have recently been completed.

- Google LLC's Development Project at 360 Caribbean Drive that includes:
 - Install sidewalk along project frontage along Borregas Avenue.
 - Implement crossing improvements on Borregas Avenue at Caribbean Drive, including wide curb ramps and crosswalks for bicycle and pedestrian crossing and advance limit lines.

These improvements are currently under construction.

- Google LLC's Development Project at 1390 Borregas Avenue that includes:
 - Install sidewalk along project frontage along Borregas Avenue.
 - Implement crossing improvements on Borregas Avenue at Caribbean Drive, including wide curb ramps and crosswalks for bicycle and pedestrian crossing and advance limit lines.

These improvements are currently under construction.

- Pedestrian and Safe Routes to School Improvements in SNAIL and Braly Corners Neighborhoods.
 - Applied for Fiscal Year 22 Community Project Funding Requests through Congressman Ro Khanna's office
 - Total project cost for construction is \$1,100,000, and City was awarded \$968,000 in construction funds
 - Improvements include:
 - Intersection of Borregas Avenue and Duane Avenue - install enhanced crossing improvements on the north leg of the intersection, including a Rectangular Rapid-Flashing Beacon and high visibility crosswalk, and curb extensions on the northwest and northeast corners
 - Intersection of Borregas Avenue and Hemlock Avenue - install enhanced crossing improvements on the north leg of the intersection, including a Rectangular Rapid-Flashing Beacon and high visibility crosswalk

Currently staff is waiting for funding obligation information. Once the funding is obligated, staff will begin with the environmental and design process.

- Google LLC's Voluntarily Improvement Project - Midblock Crossing improvements on Borregas

Avenue between Moffett Park Drive and Humboldt that include:

- Install a new midblock crossing on Borregas Avenue with Rectangular Rapid-Flashing Beacon and high visibility crosswalk, new ADA curb ramps, and pavement markings, signage and striping to support the new crosswalk.

Staff has reviewed the conceptual design plans and will bring this item to City Council for consideration in Spring 2023 on the acceptance of the voluntarily improvements.

- Google LLC's Voluntarily Improvement Project - Greenlink Improvements on Borregas Avenue between Moffett Park Drive/SR 237 and Java Drive include:
 - Remove the sidewalk and Class II/Class IIB bicycle facility for southbound Borregas Avenue.
 - Install a Greenlink facility on the west side of Borregas Avenue, which includes a separated path for pedestrian, a two-way path for bicycles and micromobilities devices, streetlights, and wayfinding signs.

Staff is currently reviewing the conceptual design plans and is in coordination with Google LLC in further defining the concepts. When the conceptual plans are finished, staff will bring this item to City Council for consideration on the acceptance of the voluntarily improvements.

All the projects listed above would implement improvements along Borregas Avenue that would provide safer connectivity for bicyclists and pedestrians and are consistent with the improvements proposed by this Study.

In addition, City Council will be considering the adoption of the MPSP Update in Spring 2023, which includes bicycle and pedestrian improvement recommendations in the specific plan area. After the MPSP Update is adopted, future development projects in the specific plan area will implement bicycle and pedestrian improvements per the MPSP.

For the portion of Borregas Avenue between Weddell Drive/US 101 and Persian Drive/SR 237, the land use is mostly residential and there has not been any new developments along this segment in recent years; therefore, the vehicular volumes have remained constant over the years. The average daily traffic (ADT) on this segment of Borregas Avenue is approximately 1,800 vehicles. Comparing the ADT on Borregas Avenue between Maude Avenue and Ahwanee Avenue/US 101, where ADT is approximately 3,000 vehicles, and Borregas Avenue north of Moffett Park Drive/SR 237, where the ADT is approximately 5,600 vehicles, the middle segment has much lower vehicular volumes and therefore has less potential vehicular conflicts than the other two segments. The City currently does not have any planned projects for this segment; however, staff will look for funding opportunities to implement the proposed improvements as identified in the ATP, which includes conducting a parking study to evaluate the feasibility of on-street parking removal to upgrade the existing Class II bicycle lane to Class IIB buffered bicycle lane.

Prepared by: Lillian Tsang, Principal Transportation Engineer

Reviewed by: Chip Taylor, Director, Public Works

Reviewed by: Teri Silva, Assistant City Manager

Approved by: Kent Steffens, City Manager

Study Issues/Budget Proposals Workshop
Summary Worksheet: Study Issues Proposed for Council Consideration

Version: 2/1/2023

#	Title	Required Staff Effort	Cost of Study	Cost to Implement*	B/C Rank	Dept. Rank
ESD 17-01	Eliminate the Use of Chemical Pesticide on City Owned or Leased Property	Major	\$ 100,000	Unknown	SC - 3 PRC - 8	2
ESD 22-02	Promotion and Assessment of Sustainable Landscaping Strategies	Moderate	\$ 100,000	Unknown	SC - 4 PRC - 7	3
ESD 23-01	Climate Budgeting	Moderate	\$ 75,000	Unknown	SC - 1	1
ESD 23-02	Improving Community Awareness of Indoor Air Quality for Climate Resiliency and Public Health	Minor	\$ 150,000	Unknown	SC - 6	Drop

*Indicates whether there will be a 1-time capital cost and/or ongoing annual costs upon implementation.
See Study Issue Paper for detail.



2023 Study Issues Workshop
Status Report: Continuing and Completed Study Issues
Environmental Services

ESD

Continuing Study Issues

Number	Study Issue and Status
ESD 22-01	Complete a Comprehensive Update of the 2013 Feasibility Study for Recycled Water Expansion <i>The scope of work to be included in the request for proposal for the Recycled Water Master Plan (RWMP) has been reviewed by city departments and finalized. Environmental Services Department staff is now working with Finance/Purchasing to assemble the required package to solicit bids from qualified consultants. Proposals are expected to be submitted by end of March with award by May 2023. The RWMP is still on schedule to be completed by June 2024.</i>

Completed Study Issues

Number	Study Issue	Date Completed
	N/A	



City of Sunnyvale

Agenda Item

23-0110

Agenda Date: 2/16/2023

2023 COUNCIL STUDY ISSUE

NUMBER

ESD 17-01

TITLE Eliminate the Use of Chemical Pesticide on City Owned or Leased Property

BACKGROUND

Lead Department: Environmental Services Department

Support Departments: Office of the City Manager
Office of the City Attorney
Public Works Department
Library and Recreation Services

Sponsor(s): Sustainability Commission

History: 1 year ago: Deferred by Council
2 years ago: Ranked, Budget Supplement Not Approved

SCOPE OF THE STUDY

What precipitated this study?

The Sustainability Commission raised concerns that using chemicals to control weeds and pests may contaminate water and soil leading to negative long-term impacts to human health and non-targeted species (e.g., bees, aquatic life, birds, pets, and beneficial insects).

What are the key elements of the Study?

The purpose of this Study is to evaluate the effectiveness of the City's current Integrated Pest Management (IPM) Policy (Administrative Policy Manual, Chapter 6, Article 12), levels of pesticide use on City property, assess community support for eliminating pesticide use on City property and identify the potential impact on City operations. Additionally, the Study will also consider opportunities for educating residents about chemical pesticide alternatives.

Key Study elements include:

- Identify current costs to the City for purchasing and applying pesticides (i.e., insecticides, herbicides, fungicides, and rodenticides) that are covered in the IPM Policy. Separately identify costs of "Pesticides of Concern" and other chemical pesticides (e.g., glyphosate) used that are not on the 'concern' list. Identify expected net costs of further reducing and eliminating all pesticide use on City property (e.g., increased cost of mechanical weed removal, physical barriers, etc. minus savings from not purchasing pesticides, using mulch etc.).
- Identify benefits to community and environment. These will not be monetized since it is beyond the scope of this Study to assess the value of environmental benefits.

- Identify cost of a pilot study in selected parks or City properties to measure costs/savings in a real application.
- Study cost of implementing a public outreach program to encourage pesticide elimination at homes, schools and businesses and provide information on alternative control means.
- Through a survey of residents and businesses, identify level of awareness and concern by the public on this topic and the desire for the City to devote attention to further pesticide reduction and eventual elimination.
- Benchmark and monitor progress of other cities in the region who have undertaken similar actions.
- Review the City's IPM Policy (effective June 1, 2010) and consider cost/benefit to:
 1. Provide public notification prior to the application of pesticides in public areas;
 2. Add reporting measures to allow the public to be informed on the quantities of each chemical pesticide used by the City (or associated contractors) on an annual basis;
 3. Eliminate use of specific synthetic pesticides that have significant known human toxicity and ecotoxicity impacts; and
 4. Eliminate use of synthetic pesticides within a certain distance of playgrounds and creeks/channels where they may pose a threat to human health and water quality.

Estimated years to complete study: 2 years

FISCAL IMPACT

Cost to Conduct Study

Level of staff effort required (opportunity cost):	Major
Funding Required for Non-Budgeted Costs:	\$100,000
Funding Source:	Will seek budget supplement

The Study would be completed with a mix of staff time and additional consultant services as follows:

- Department of Public Works (DPW) is responsible for landscape management, including the application of pesticides and herbicides on City property.
- Environmental Services Department (ESD), with support from DPW, will take the lead in evaluating the public outreach aspects of the study and complete a survey of residents and businesses.
- The consultant, with management from ESD and support from DPW staff, will survey and monitor what other cities in the area have undertaken for similar projects, complete a cost analysis for current practices and possible changes, and identify options for a pilot project and costs associated with it.

Staff had previously indicated an intention to apply for grant funding. After evaluating grant funding opportunities, staff has determined that the California Department of Pesticide Regulations' (DPR) Alliance Grant Program is not a good match for funding this Study Issue. The Alliance Grant Program would be better suited to fund implementation of actions that the City may take as a result of this Study.

The cost does not anticipate a time-in-motion study to estimate potential cost impacts of chemical alternatives, such as mechanical weed removal. The determination of the net cost impact of chemical alternatives, as identified in the study scope, would be estimated based on research of cost impacts

experienced by the benchmarked communities. Additional funding beyond the \$100,000 may be needed to conduct time-in-motion studies and such costs will be included in the development of the potential pilot project to measure costs/savings in a real application as identified in this Study Issue.

Cost to Implement Study Results

Unknown. The Study would include assessment of potential costs, including capital and operating, as well as revenue/savings.

EXPECTED CITY COUNCIL, BOARD OR COMMISSION PARTICIPATION

Council-Approved Work Plan: No

Council Study Session: No

Reviewed by Boards/Commissions: Sustainability Commission, Parks and Recreation Commission

STAFF RECOMMENDATION

Support. This policy issue merits discussion at the 2023 Study Issues Workshop.

Staff recommends supporting this Study Issue. Last year, staff recommended deferral, pending the outcomes of a planned application for the California Department of Pesticide Regulations' (DPR) Alliance Grant Program to implement the key elements of this Study. However, after further evaluation of the feasibility of applying for that grant and the grant requirements, staff have concluded that the Alliance Grant Program is better suited to fund implementation of actions that may result from this Study rather than the Study itself.

The City's current IPM policy has been in place since 2010. City DPW staff receives annual training on the IPM policy, and pest control contractors are required to also comply with the policy when working on City property. In accordance with the IPM policy, pesticides are used only after other controls have been considered and applied and data on pesticide usage are reported to ESD on a monthly basis. Additionally, the City provides education on IPM at environmental outreach events and participates in regional educational campaigns. ESD also hosts sustainable landscaping classes that promote alternatives to pesticides in partnership with the Bay Area Water Supply and Conservation Agency (BAWSCA) in the spring and fall.

Other cities in the region are implementing variations of limited pesticide use programs. Some examples are:

1. The City of Menlo Park eliminated the use of pesticides in a majority of city parks in 2018, excluding athletic fields. (Menlo Park action, February 2018, www.menlopark.org/DocumentCenter/View/16607/12---Herbicide-Free-Parks?bidId=). Some parks were included as potential sites for future pesticide elimination. Additional costs for FY 20/21 are estimated at approximately \$400,000 (Contract award to pest control contractor, July 2020, www.menlopark.org/Archive/ViewFile/Item/11429).
2. The City of Los Altos discourages the use of synthetic pesticides in city-owned parks and open spaces, relying instead on certified organic pesticide products and IPM techniques (Revised IPM Policy, August 2020, www.losaltosca).
3. The City of Palo Alto limited the use of specific pesticides (e.g. glyphosate), designated pesticide-free locations, and eliminated use of pesticides within 100 feet of playgrounds and creeks (Revised IPM Policy, July 2020, www.cityofpaloalto.org/civicax/filebank/blobdload.aspx?t=71323.71&BlobID=79014).

This Study would provide valuable information to inform potential revisions to the City's IPM policy and also allow the City to pilot pesticide-free facilities. This is aligned with the City's stormwater management practices and goal of achieving a healthier, safer community.

In December 2020, Chair Wickham of the Sustainability Commission presented on best practices of pesticide management with a focus on local municipalities. The presentation noted that in all cases the transition from chemical pesticide use resulted in an increased operating cost. The presentation also noted that there are significant ecological and community health benefits associated with eliminating chemical pesticide use. A copy of the presentation is available here:

<https://sunnyvaleca.legistar.com/View.ashx?M=AO&ID=98034&GUID=dca43681-dda3-492b-972b-8acbed24bffc&N=QmVzdCBQcmFjdGljZXMGZm9yIFBlc3RpY2lkZSBNYW5hZ2VtZW50>

Prepared by: Madeline Willett, Environmental Programs Manager

Reviewed by: Ramana Chinnakotla, Director, Environmental Services

Reviewed by: Chip Taylor, Director, Public Works

Reviewed by: Teri Silva, Assistant City Manager

Approved by: Kent Steffens, City Manager



City of Sunnyvale

Agenda Item

23-0109

Agenda Date: 2/16/2023

2023 COUNCIL STUDY ISSUE

NUMBER

ESD 22-02

TITLE Promotion and Assessment of Sustainable Landscaping Strategies

BACKGROUND

Lead Department: Environmental Services Department
Support Departments: Office of the City Manager
Public Works Department
Office of the City Attorney
Sponsor(s): Sustainability Commission
History: 1 year ago: Ranked, Below the Line
2 years ago: N/A

SCOPE OF THE STUDY

What precipitated this Study?

Current landscaping practices rely on technologies (e.g., motorized equipment such as leaf blowers) that may have adverse health, air and water quality impacts. The Sustainability Commission sponsored this Study Issue to encourage the use of more holistic landscaping practices, in order to eliminate the need for landscape equipment altogether.

This Study is relevant to the following City Policies:

- Climate Action Playbook Play 4.2: Ensure resilience of water supply; and
- General Plan, Chapter 7 Environmental Management, Goals EM-2: Water Conservation; EM-8.5 Prevent Accelerated Soil Erosion; and EM-11 Improved Air Quality

What are the key elements of the Study?

This Study would examine alternatives to traditional landscaping practices that would require less reliance on motorized landscape maintenance equipment. Factors that should be considered are landscaping equipment types, frequency of landscaping maintenance or service, and landscaping coverage types.

The City may collaborate at the regional level with other agencies to best deliver the following elements of the Study:

1. A list of best practices or comparisons of landscape maintenance strategies to be identified/developed. For example, what are the impacts of using mulching as a landscape practice versus using leaf blower equipment. This should include determinations for how

frequency of service changes the impacts, which strategies require more or less staff time and resources, etc. One time and ongoing cost implications will be provided along with the comparison.

2. Provide a list of existing programs available to City residents which promote the adoption of the best practices identified in this Study.
3. Identify, evaluate next steps, and provide costs for the City to provide the following resources to promote the adoption of the best practices identified in this Study:
 - a. Incentives, such as sustainable landscaping certifications, gas-powered equipment trade-ins, price comparisons, rebates, etc.
 - b. An educational program/campaign to educate target audiences of the benefits of switching to the more sustainable strategies. This should include costs or savings, ecological impacts, pollution prevention benefits, etc. Target audience would include single family residential, multifamily dwellings, property owners, and landscape service providers.
4. Evaluate the existing Park Design Guidelines and Standard Details for revision to meet best practices identified in this Study.

Estimated years to complete study: 1 year

FISCAL IMPACT

Cost to Conduct Study

Level of staff effort required (opportunity cost):	Moderate
Funding Required for Non-Budgeted Costs:	\$100,000
Funding Source:	Will seek budget supplement

A budget supplement is requested to fund consultant support needed to conduct research on the key elements of this Study. Some resources on sustainable landscaping best practices specific to the Bay Area already exist and may be leveraged. For example, Alameda County's "Bay-friendly Landscape Guidelines," developed by the public agency StopWaste.org, recommends using landscaping practices that promote soil restoration, water conservation, energy conservation (including reduced reliance on motorized equipment), water and air quality, and less waste. Other such resources may exist.

Environmental Services Department (ESD), in collaboration with Department of Public Works (DPW) - Parks Division, will oversee the consultant's work to ensure research is conducted in a manner that would benefit and inform current operations related to landscaping. For example, DPW would guide the consultant in selecting best practices for the comparative analysis in key element No. 1, with a view to include practices that could be implemented feasibly in Sunnyvale.

Cost to Implement Study Results

Unknown. Study would include assessment of potential costs, including capital and operating, as well as revenue/savings.

Costs to implement would depend on the types of practices recommended by this Study. Costs may be significant if a majority of current landscape maintenance practices are recommended to be

changed.

EXPECTED CITY COUNCIL, BOARD OR COMMISSION PARTICIPATION

Council-Approved Work Plan: No

Council Study Session: No

Reviewed by Boards/Commissions: Sustainability Commission, Parks and Recreation Commission

STAFF RECOMMENDATION

Support. This policy issue merits discussion at the 2023 Study Issues Workshop.

The DPW, Parks Division already implements several practices that are sustainable, including integrated pest management (IPM), water conservation, and use of native species. This Study would inform how existing practices can be expanded to incorporate air quality, noise, energy conservation, and soil restoration considerations. Furthermore, identifying how to reduce reliance on motorized landscape equipment may also assist the City in transitioning its operations to comply with AB 1346 regulations, which require small off-road engines (e.g., leaf blowers) to be zero-emission by 2024.

Prepared by: Madeline Willett, Environmental Programs Manager

Reviewed by: James Stark, Superintendent of Parks and Golf

Reviewed by: Ramana Chinnakotla, Director, Environmental Services Department

Reviewed by: Chip Taylor, Director, Department of Public Works

Reviewed by: Teri Silva, Assistant City Manager

Approved by: Kent Steffens, City Manager



City of Sunnyvale

Agenda Item

23-0080

Agenda Date: 2/16/2023

2023 COUNCIL STUDY ISSUE

NUMBER

ESD 23-01

TITLE Climate Budgeting

BACKGROUND

Lead Department: Environmental Services Department

Support Departments: Office of the City Manager

Office of the City Attorney

Department of Finance

Sponsor(s): Sustainability Commission

History: 1 year ago: N/A

2 years ago: N/A

SCOPE OF THE STUDY

What precipitated this Study?

During a Sustainability Commission discussion of the City budget, the Commission reflected that identification of climate impacts of projects could be incorporated into the budget process to show overall alignment of the budget with the City's Climate Action Playbook (Playbook). Because the City does twenty-year financial planning for all its major funds, and the greenhouse gas reduction goals are established for 2030 and 2050, consideration of greenhouse gas impacts of projects and operations should be incorporated in the City's budget. This Study Issue would assess if and how a climate impacts can be incorporated into the City's budget and long-term planning process.

A climate budget is a new system that embeds climate targets into decision-making, as part of a city's ordinary budgeting process (C40 Cities Climate Leadership Group). It ensures that long-term emissions reduction targets are integrated into a city's daily operations and policies. It is different from a carbon budget, which determines the city's allowable emissions consistent with limiting global warming effects. Climate budgeting is a new and emerging concept with limited and varied examples of implementation. The Commission emphasized the opportunity for an incremental approach to ensure that implementation is not delayed.

Currently, the City's budget process includes a review of each operating budget or project budget for alignment with the City's plans and goals, including environmental goals identified in the City's General Plan. The Commission is requesting examination of a more enhanced process for determining alignment, specifically with the Playbook goals and utilizing the guidelines and structure of climate budgeting.

The Commission has recommended the City look to resources and guidelines provided by C40 Cities Climate Leadership Group's knowledge hub (https://www.c40knowledgehub.org/s/article/Climate-budgets-why-your-city-needs-one?language=en_US).

What are the key elements of the Study?

Climate budgets are a new concept and initiative that vary in structure and implementation based on the cities process for decision making and budget development. To address the question of how evaluation of projects and operating budget for greenhouse gas emissions impacts can be incorporated into the budget development and review process, the Study will consist of:

- Research how climate budgeting, or similar processes, have been implemented in other cities, specifically looking for local examples. This research will utilize networks like Green Cities California and Urban Sustainability Directors Network for best practices.
- Based on the research findings, evaluate how to implement climate budgeting within Sunnyvale's budget development process. This evaluation should consider a phased approach to implementation:
 - o Initially, this could consist of identifying qualitatively whether project and operation budget items support Playbook targets or not during the budget approval process. This would be made transparent in the published budget (i.e., included in the project one page overview)
 - o Eventually, implement an approach that quantitatively assesses the greenhouse gas emission reductions or additions of project and operation budget items.

Estimated years to complete study: 18 months

FISCAL IMPACT

Cost to Conduct Study

(Delete any empty rows in table)

Level of staff effort required (opportunity cost):	Moderate
Funding Required for Non-Budgeted Costs:	\$75,000
Funding Source:	Will seek budget supplement

This Study would require a moderate level of staff research and coordination. The climate budgeting concept is a relatively new and emerging concept with limited examples of implementation. The Finance Department would provide guidance and research on how climate budgeting could be incorporated into the current budget process. The Environmental Services Department would provide guidance on how to show alignment of the project and operating costs with the Playbook. The Environmental Services Department would also examine the potential for calculating the greenhouse gas reduction potential of budget items.

A consultant or supplemental staff would be needed to assist in completing the evaluation and research of this Study. The Department of Finance and Environmental Services Department would co-lead this effort. If a consultant is required for this work, staff will time the consultant onboarding with the start of the budget review process.

Cost to Implement Study Results

Unknown. Study would include assessment of potential costs, including capital and operating, as well

as revenue/savings. It is likely a consultant would be needed to support the evaluation of greenhouse gas reduction potential for budget items. If the budget process is altered, there will be significant Finance, managerial, and executive leadership staff time to implement the updated process.

EXPECTED CITY COUNCIL, BOARD OR COMMISSION PARTICIPATION

Council-Approved Work Plan: No

Council Study Session: No

Reviewed by Boards/Commissions: Sustainability Commission

STAFF RECOMMENDATION

Support. This policy issue merits discussion at the 2023 Study Issues Workshop.

Staff feel that evaluating how to integrate consideration of the City's Playbook goals and targets into the decision-making process is critical to achieving the 2030 and 2050 emission reduction goals. While Sunnyvale achieved 44% below 1990 levels in 2020, which is only 12% away from the 2030 goal, it is expected that the 2021 and 2022 emissions will be higher as the economy rebounds from COVID-19 impacts. While the City is close to achieving the Play level metric targets of Strategy 1: Promoting Clean Electricity, progress toward other targets is still slow. Three critical targets to achieve in order to meet the City's 2030 emission reduction goal are:

- 20% of homes and businesses completely electrified
- 20% reduction in vehicle miles traveled
- 20% of all vehicles on road are zero-emission

Implementing components of a process similar to climate budgeting could help Sunnyvale prioritize projects and operational decisions that contribute to advancing these targets. Staff feel that conducting research on climate budgeting could illuminate alternative implementation strategies to help the City achieve its Playbook targets.

Prepared by: Madeline Willett, Environmental Programs Manager

Reviewed by: Ramana Chinnakotla, Director, Environmental Services Department

Reviewed by: Dennis Jaw, Assistant Director of Finance

Reviewed by: Tim Kirby, Director, Finance Department

Reviewed by: Teri Silva, Assistant City Manager

Approved by: Kent Steffens, City Manager



City of Sunnyvale

Agenda Item

23-0014

Agenda Date: 2/16/2023

2023 COUNCIL STUDY ISSUE

NUMBER

ESD 23-02

TITLE Improving Community Awareness of Indoor Air Quality for Climate Resiliency and Public Health

BACKGROUND

Lead Department: Environmental Services Department

Support Departments: Office of the City Manager
Office of the City Attorney
Department of Public Works
Information Technology Department
Sustainability Commission

Sponsor(s):

History: 1 year ago: N/A
2 years ago: N/A

SCOPE OF THE STUDY

What precipitated this Study?

The Bay Area has been impacted by air quality issues caused or exacerbated by wildfires and heat waves. As the frequency of heat waves and wildfires increases from climate change, awareness of air quality becomes an important part of climate resilience. During the COVID-19 pandemic, the quality of indoor air was brought into the forefront as a public health concern.

What are the key elements of the Study?

The intent of this Study is for the City to examine how to enhance the community's understanding of indoor air quality (IAQ) issues to better enable their resilience. This Study would consider the following key elements:

- Regular monitoring of the IAQ of City facilities that are utilized by the public and displaying IAQ for the community to view
- Outreach to businesses and other public agencies in Sunnyvale on how to protect occupant's health, both in a business-as-usual circumstance or during a climate event causing bad air quality
- Provide lectures and workshops on IAQ including ventilation and air cleaning (e.g., do-it-yourself air cleaners, proper maintenance), household cleaning products affecting IAQ and sustainable alternatives

Estimated years to complete study: 1 years

FISCAL IMPACT**Cost to Conduct Study**

Level of staff effort required (opportunity cost):	Minor
Funding Required for Non-Budgeted Costs:	\$150,000
Funding Source:	Will seek budget supplement

There would not be any non-budgeted costs for studying the outreach and education focused components of this Study. The outreach and education portions of the study will be funded through our existing Sustainability Program operating budget. There would be consultant costs associated with investigating the possibility of installing air quality monitors and connected display systems. The consultant would likely perform assessments of the buildings' HVAC systems, baseline data collection of indoor and outdoor air quality, foot traffic assessments for each building, etc. There would likely be 6 buildings in the assessment; Department of Public Safety, Recreation Building, Columbia Neighborhood Center, Public Library, Senior Center, and the Corporation Yard Administrative Building.

Cost to Implement Study Results

Unknown. If this Study led to a recommendation for displaying IAQ, there would be significant capital funding needed to install monitors and have those connected to a display system. There would also be ongoing maintenance and replacement costs associated with the monitors and display systems. There could be additional costs associated with corrective actions if the IAQ displayed is not within determined parameters. However, these costs are unknown. Increased outreach and education on the topic of IAQ could be folded into current Sustainability program operations.

EXPECTED CITY COUNCIL, BOARD OR COMMISSION PARTICIPATION

Council-Approved Work Plan: No

Council Study Session: No

Reviewed by Boards/Commissions: Sustainability Commission

STAFF RECOMMENDATION

Drop. This policy issue does not merit discussion at the 2023 Study Issues Workshop.

Environmental Services implements education and outreach programs for environmental issues including climate action. Awareness and education regarding the benefits of building electrification to indoor air quality is already included in relevant program messaging such as induction cooktops. IAQ was also discussed in depth during the 2021-22 Sustainability Speaker Series event on building decarbonization. Staff is exploring how best to implement additional outreach activities for electrification, and indoor air quality can be considered in those efforts.

A study is not required to determine how to implement messaging that includes IAQ. Expanded messaging focused on public health separate from climate action would be outside the scope of current activities.

The majority of the City's managed buildings are older and not properly configured for indoor air quality monitoring nor IAQ results display. Ventilation and filtration of new buildings are considered during the design phase for new construction.

Prepared by: Madeline Willett, Environmental Programs Manager

Reviewed by: Jennifer Ng, Assistant Director, Department of Public Works

Reviewed by: Chip Taylor, Director, Department of Public Works

Reviewed by: Ramana Chinnakotla, Director, Environmental Services Department

Reviewed by: Teri Silva, Assistant City Manager

Approved by: Kent Steffens, City Manager

Study Issues/Budget Proposals Workshop
Summary Worksheet: Study Issues Proposed for Council Consideration

Version: 1/30/2023

#	Title	Required Staff Effort	Cost of Study	Cost to Implement*	B/C Rank	Dept. Rank
LRS 20-03	Assessment of Needs for Additional Outdoor Sports Programs and Facilities	Moderate	\$ 65,000	Unknown	PRC - 1	1

*Indicates whether there will be a 1-time capital cost and/or ongoing annuals costs upon implementation.
See Study Issue Paper for detail.



City of Sunnyvale

Agenda Item

23-0012

Agenda Date: 2/16/2023

2023 COUNCIL STUDY ISSUE

NUMBER

LRS 20-03

TITLE Assessment of Needs for Additional Outdoor Sports Programs and Facilities

BACKGROUND

Lead Department: Library and Recreation Services Department

Support Departments: Office of the City Manager
Office of the City Attorney
Department of Public Works

Sponsor(s): Parks and Recreation Commission

History: 1 year ago: Ranked, Budget Supplement Not Approved
2 years ago: Ranked, Budget Supplement Not Approved

SCOPE OF THE STUDY

What precipitated this Study?

Shifts in Sunnyvale's resident demographics and diversity relative to youth, older adults and national origin have led to an increased demand for certain outdoor sports, especially pickleball, tennis and cricket. These activities provide residents the opportunity to take advantage of our favorable year-round weather while providing exercise through social and competitive play. Northern California continues to be a hotbed of activity for tennis. Pickleball is growing rapidly in many neighboring South Bay cities, and cricket is gaining in popularity.

Completion of this Study will assure that Sunnyvale is meeting current and future resident recreation needs while properly planning for future growth in these recreational areas. A competitive analysis, including other South Bay cities, will ensure that Sunnyvale is on the right track in serving the community.

What are the key elements of the Study?

The purpose of this Study is to consider current recreation trends and community needs relative to certain outdoor sports, especially pickleball, tennis and cricket. The Study would look at programs and facilities in neighboring cities and engage the Sunnyvale community through surveys and needs assessments, including community outreach meetings, relative to the activities. The Study shall also include current facility use and demand, long-range park capital projects and consider future opportunities and partnerships with the potential to impact land use and service delivery for these emerging recreation needs.

Estimated years to complete Study: 1 year

FISCAL IMPACT**Cost to Conduct Study**

Level of staff effort required (opportunity cost):	Moderate
Funding Required for Non-Budgeted Costs:	\$65,000
Funding Source:	Will seek budget supplement

The cost associated with the Study is to hire a consultant to evaluate current and future opportunities and facilities available for tennis, pickleball and cricket relative to community interests/needs and compare to neighboring cities. The level of effort is considered moderate as staff and management will be facilitating public outreach and meeting with the consultant to advise on current practices, current infrastructure and capital plans, as well as various opportunities and challenges at current park resources within the City.

Cost to Implement Study Results

Unknown. Study would include assessment of potential costs, including capital and operating, as well as revenue opportunities.

EXPECTED CITY COUNCIL, BOARD OR COMMISSION PARTICIPATION

Council-Approved Work Plan: No

Council Study Session: Yes

Reviewed by Boards/Commissions: Parks and Recreation Commission

STAFF RECOMMENDATION

Support. This policy issue merits discussion at the 2023 Study Issues Workshop.

There are currently no public facilities dedicated to pickleball or cricket within the City of Sunnyvale. While Ortega Park has a public cricket pitch, the fields are predominantly used by youth softball, baseball and soccer, leaving very little availability for cricket play. The recently renovated Fair Oaks Park (synthetic turf field) was striped with multi-functional field lines, including cricket; however, the overall design and shape of the field does not support regulation cricket play or provide a dedicated/permanent pitch. Lakewood Park is scheduled for renovation within the next few years and may provide an opportunity for a dedicated/permanent cricket pitch and/or pickleball courts based on this study and community outreach during the park designing process.

Prepared by: Damon Sparacino, Superintendent of Recreation Services

Reviewed by: Michelle Perera, Director, Library and Recreation Services

Reviewed by: Chip Taylor, Director, Public Works

Reviewed by: Teri Silva, Assistant City Manager

Approved by: Kent Steffens, City Manager

Study Issues/Budget Proposals Workshop
Summary Worksheet: Study Issues Proposed for Council Consideration

Version: 1/30/2023

#	Title	Required Staff Effort	Cost of Study	Cost to Implement*	B/C Rank	Dept. Rank
ITD 23-01	Access Sunnyvale Customer Relationship Management System Upgrade to include access designed for Mobile Apps	Moderate	\$ 150,000	Unknown	N/A	1

*Indicates whether there will be a 1-time capital cost and/or ongoing annuals costs upon implementation.
See Study Issue Paper for detail.



2023 Study Issues Workshop
Status Report: Continuing and Completed Study Issues
Information Technology

ITD

Continuing Study Issues

Number	Study Issue and Status
ITD 20-01	Establish a Formal Smart Cities Initiative and Potential Program <i>Discovery sessions are being completed with all departments and various levels of representation.</i>

Completed Study Issues

Number	Study Issue	Date Completed
	N/A	



City of Sunnyvale

Agenda Item

23-0125

Agenda Date: 2/16/2023

NUMBER

ITD 23-01

TITLE Access Sunnyvale Customer Relationship Management System Upgrade to include access designed for Mobile Apps

BACKGROUND

Lead Department: Information Technology Department
Support Departments: Office of the City Manager
Office of the City Attorney
Sponsor(s): Councilmembers: Mehlinger, Din, Cisneros, Klein, Srinivasan
History: 1 year ago: N/A
2 years ago: N/A

SCOPE OF THE STUDY

What precipitated this Study?

Access Sunnyvale, the City's web portal and customer relationship management (CRM) system was implemented in 2017 with input from all City departments. The needs of our community have changed, along with the technology. The current system does not have a mobile application, but can be accessed on a mobile device, which can be more challenging based on feedback from users. Users want the ability to report issues from their mobile phones, tablets and other devices the moment they notice an issue, without waiting to get back to a computer. This Study Issue seeks to improve the user experience on Access Sunnyvale.

What are the key elements of the Study?

This Study Issue would include identifying technical and user requirements for a user-focused interface for Access Sunnyvale, including a modernized desktop/web experience and mobile application (able to run on iOS and Android). The goal is to create an easier to use interface for public users (residents and businesses), while streamlining processes for internal users (City staff). The Study Issue will provide options that will be presented to Council. This Study Issue will receive assistance from a consultant who can help the City address the following potential requirements:

- review potential for meeting current needs with an integrated mobile application
- community outreach with residents, neighborhood associations, businesses, and other stakeholders
- simplify ticket categories and optimize the request creation process

- optimize the routing and workflow to complete requests
- establish a user account system that remembers user profiles from session to session
- review alternative technology solutions with cost-benefit analysis
- provide a report to Council on the existing technology platform along with various options and costs to improve the customers' experience

Estimated years to complete study: 1 year

FISCAL IMPACT

Cost to Conduct Study

Level of staff effort required (opportunity cost):	Medium
Funding Required for Non-Budgeted Costs:	\$85,000
Funding Source:	Will seek budget supplement

The cost of this Study would be the use of a consulting firm to conduct an assessment and identify potential Access Sunnyvale enhancement options. The consulting firm will work closely with the Information Technology Department, City Manager's Office, representatives from each City department, and engage the community in order to explore comprehensive alternatives.

Cost to Implement Study Results

Unknown. Study would include alternatives with an assessment of potential costs, including capital and operating, as well as any revenue/savings.

EXPECTED CITY COUNCIL, BOARD OR COMMISSION PARTICIPATION

Council-Approved Work Plan: Yes

Council Study Session: No

Reviewed by Boards/Commissions: No

STAFF RECOMMENDATION

Support. This policy issue merits discussion at the 2023 Study Issues Workshop.

At a minimum, the Study Issue will set the direction for potential improvements to Access Sunnyvale.

Prepared by: Kathleen Boutté Foster, Chief Information Officer

Reviewed by: Teri Silva, Assistant City Manager

Approved by: Kent Steffens, City Manager

Study Issues/Budget Proposals Workshop
Summary Worksheet: Study Issues Proposed for Council Consideration

Version: 2/1/2023

#	Title	Required Staff Effort	Cost of Study	Cost to Implement*	B/C Rank	Dept. Rank
FIN 22-01	Explore a General Election Ballot Measure to Fund Bicycle and Pedestrian Infrastructure Projects	Moderate	\$ 100,000	Unknown	BPAC - 2	Drop

*Indicates whether there will be a 1-time capital cost and/or ongoing annuals costs upon implementation.
See Study Issue Paper for detail.



2023 Study Issues Workshop
Status Report: Continuing and Completed Study Issues
Finance

FIN

Continuing Study Issues

Number	Study Issue and Status
	<i>N/A</i>

Completed Study Issues

Number	Study Issue	Date Completed
FIN 21-01	Explore a 2022 General Election Ballot Measure to Modify Real Property Tax	7/26/2022



City of Sunnyvale

Agenda Item

23-0114

Agenda Date: 2/16/2023

2023 COUNCIL STUDY ISSUE

NUMBER

FIN 22-01

TITLE Explore a General Election Ballot Measure to Fund Bicycle and Pedestrian Infrastructure Projects

BACKGROUND

Lead Department: Department of Finance

Support Departments: Office of the City Manager
Office of the City Attorney
Department of Public Works

Sponsor(s): Bicycle and Pedestrian Advisory Commission

History: 1 year ago: Deferred by Bicycle and Pedestrian Advisory Commission
2 years ago: N/A

SCOPE OF THE STUDY

What precipitated this Study?

The Bicycle and Pedestrian Advisory Commission has advised that there is insufficient funding for Bicycle and Pedestrian infrastructure projects. These projects compete for limited funding with other infrastructure projects and capital improvements. New and existing revenue sources should be periodically evaluated. One option to consider is the adoption of a special tax that the City can use to pay bond debt service to fund improvements.

What are the key elements of the Study?

The Study will include consideration of dedicated financing options for bicycle and pedestrian improvements. Given the City's constrained financial position, a new revenue source is likely needed to fund the projects. The Study will review options to establish a funding source, most likely a new tax, to generate revenue needed to pay debt service on new bonds issued for the purposes of constructing projects.

The process to establish a new tax will be outlined, the amount of revenue various tax levels would generate, the size of capital funding that could be obtained against each of those levels, and fund public polling to determine the likelihood of passage of a new tax by the voters if the City Council directed staff to move forward with an initiative. As this would be a special purpose tax, it requires two-thirds voter approval for passage.

As part of the Study, staff will also explore the availability of federal grants or low interest loans (through the Transportation Infrastructure Financing and Innovation Act). The Study will recommend

a path forward to potentially provide funding through new revenues.

If a new tax ballot measure is selected by City Council, the Study will also include funding for polling on the tax. Prior to polling, staff will return to Council to request feedback on different options and narrow down what tax scenarios to poll on. Upon completion of polling, a decision would be presented to Council about whether or not to move forward with a ballot measure. At that time an additional appropriation may be required for public education and the election costs to place a measure on the ballot.

Estimated years to complete study: 1 year

FISCAL IMPACT

Cost to Conduct Study

Level of staff effort required (opportunity cost):	Moderate
Funding Required for Non-Budgeted Costs:	\$100,000
Funding Source:	Will seek budget supplement

The cost will be for a consultant to conduct the analysis and conduct polling. If no action is taken to move forward with polling, the total cost will be less.

Cost to Implement Study Results

Unknown. The Study would include assessment of potential project costs, including capital and operating, as well as revenue/savings. If the result of the Study is to carry a measure to the ballot, approximately \$150,000 in additional funding would be required to place the measure on the ballot. Additionally, approximately \$50,000 in public education funding will be required.

EXPECTED CITY COUNCIL, BOARD OR COMMISSION PARTICIPATION

Council-Approved Work Plan: No

Council Study Session: Yes

Reviewed by Boards/Commissions: Bicycle and Pedestrian Advisory Commission

STAFF RECOMMENDATION

Drop. This policy issue does not merit discussion at a Study Issues Workshop.

The City has several on-going and upcoming capital improvement projects that could be bond funded or will require bond funding. These include funding for the construction of the fire stations within the Fire Station Master Plan, Civic Center Phase 2 - Main Library, and Corporation Yard facilities. In addition, the Mary Avenue Overcrossing project and the Caltrain Grade Separation project at Sunnyvale Avenue and Mary Avenue are planning improvements where the City needs to start identifying a funding mechanism to design and construct them.

Furthermore, Council Fiscal Policy 7.1 C.2.1 states that “[g]overnmental capital improvements should be funded on a “pay-as-you-go” basis in most cases. Alternate financing strategies may be considered in light of the specific project and the consequences of each financing strategy.”

To implement bicycle and pedestrian improvements within the City, staff will continue to look for grant funding opportunities and utilize Traffic Impact Fee revenue as matching funds. In addition, as land

use development projects get approved, staff will require developers to implement bicycle and pedestrian improvements along their project frontage or to pay their fair share contribution for the improvement costs.

Prepared by: Tim Kirby, Director, Department of Finance

Reviewed by: Chip Taylor, Director, Department of Public Works

Reviewed by: Teri Silva, Assistant City Manager

Approved by: Kent Steffens, City Manager

City of Sunnyvale
2023 Proposed Study Issues and Budget Proposals

OFFICE OF THE CITY ATTORNEY

NO STUDY ISSUES PROPOSED



2023 Study Issues Workshop
Status Report: Continuing and Completed Study Issues
Human Resources

HRD

Continuing Study Issues

Number	Study Issue and Status
	<i>N/A</i>

Completed Study Issues

Number	Study Issue	Date Completed
HRD 19-01	Develop a Workforce Initiative That Creates Partnerships to Develop a Pipeline for Students to Enter Public Sector Employment	6/21/2022

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DEPARTMENT OF HUMAN
RESOURCES

NO STUDY ISSUES PROPOSED

City of Sunnyvale
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NOVA

NO STUDY ISSUES PROPOSED

City of Sunnyvale
2023 Proposed Study Issues and Budget Proposals

DEPARTMENT OF PUBLIC SAFETY

NO STUDY ISSUES PROPOSED

Policy 7.1.7 Budget Proposal Process

POLICY PURPOSE:

One of Council's primary roles is to approve an annual budget. While the city manager submits a proposed budget to Council, Council can propose the addition of one-time or ongoing expenses through a Budget Proposal.

It is the purpose of this policy to identify those aspects of the City's Budget Proposal process for which Council has established required standards. This policy is in no way intended to constrain the actions or options of the City Manager with respect to the number or type of Budget Proposals or supplements that may be included in the context of the recommended budget to Council. Those aspects of the City's Budget Proposal process not addressed by this policy are considered administrative or operational in nature, and shall be established under the authority of the City Manager.

POLICY STATEMENT:

1. Budget Proposal Sponsorship

A Council sponsored Budget Proposal must receive the support of at least two councilmembers in order for staff to prepare a Budget Proposal paper, and for the issue to be considered at the Council Study Issues/Budget Proposals Workshop.

2. Selection of Budget Proposals

Any Council-proposed budget addition of a one-time or ongoing expenditure is subject to the Budget Proposal process. Exceptions to this approach include emergency issues and urgent budgetary issues that must be completed in the short term to avoid serious negative consequences to the City, subject to a majority vote of Council. Exceptions such as this shall be processed as budget modifications in accordance with established Department of Finance practice.

3. Deadlines for Councilmember-Proposed Budget Proposals

- A. New Council-proposed Budget Proposals are due to the City Manager no later than three weeks in advance of the annual Study Issues/Budget Proposals Workshop. If the public hearing is held less than three weeks before the workshop, councilmembers may also sponsor issues *introduced by the public* at the public hearing, but must do so during that Council meeting.

4. Drop or Deferral of Proposals

- A. At the Study Issues/Budget Proposals Workshop, Council shall drop, or refer to the subsequent budget workshop each proposed Budget Proposal. Any Proposal that is dropped by a majority vote of Council will not be eligible for consideration during next year's process unless sponsored by a majority of the Council. Any Proposal referred to the budget shall be brought back as a budget supplement for Council's consideration during the subsequent budget workshop, whether or not the City Manager includes the Proposal in his/her recommended budget.

COUNCIL POLICY MANUAL

Lead Department: Finance

(Adopted: RTC 014-0568 (9/30/14); Revised by RTC 21-0985 (10/26/21))



City of Sunnyvale

Agenda Item-No Attachments (PDF)

File #: 23-0127, Version: 1

REPORT TO COUNCIL

SUBJECT

Annual Public Hearing-Discussion of Potential Council Study Issues and Budget Proposals for Calendar Year 2023

BACKGROUND

The annual public hearing on study issues and budget proposals provides the opportunity for members of the public to comment on proposed study issues or budget proposals, and/or to suggest potential new issues or proposals. The public may provide further testimony regarding study issues and budget proposals during the February 16, 2023 annual Study Issues and Budget Proposal Workshop.

A study issue is a topic of concern that can result in a new City policy or a revision to an existing policy. A budget proposal represents a new City service or a change in the level of an existing City service (including possible service reduction or elimination). During the workshop, Council reviews and ranks study issues for completion during 2023 and identifies budget proposals to be forwarded to the City Manager for consideration in the FY 2023/24 budget.

To help guide decision making, staff recommends that Council continue to focus on prioritizing study issues and budget proposals that align with existing policy priorities. City Council will review operational priorities and adopted policy priorities during their Strategic Session on January 26, 2023. The following is the list of policy priorities established by Council during the 2023 Strategic Session:

1. Civic Center Modernization
2. Ability of Infrastructure to Support Development, Traffic and Active Transportation
3. Downtown Sunnyvale
4. Improved Processes and Services through the Use of Technology
5. Accelerating Climate Action
6. Equity, Access and Inclusion

Council may update the priorities listed above at its January 26, 2023 Strategic Workshop meeting.

Study Issues and Budget Proposals Process

The study issues process provides a method for identifying, prioritizing, and analyzing policy issues important to the community. It provides a structured approach for addressing the large number of issues that are raised each year, allowing Council to rank the issues and set priorities within the limits of time and resources.

The budget proposal process provides a method for adding a new City service, eliminating a service,

or changing the level of an existing service.

Important Steps in the Process Leading to the Study Issues and Budget Proposals Workshop

- Study issues and budget proposals are proposed year-round by Council, boards and commissions, the public, and the City Manager.
- Boards and commissions will review and rank proposed study issues under their purview; these rankings are forwarded to Council for consideration.
- The study issue paper is designed to capture the intent and interests that originated the issue.
- The budget proposal paper is designed to briefly summarize the issue and provide an initial estimate of the fiscal impact.
- Staff prepares study issue papers and budget proposals for all qualifying issues and proposals.
- The study issue papers, and budget proposals describe the topic of concern and provide information Council will use to determine whether to further explore each issue.

EXISTING POLICY

Council Policy 7.3.26 *Study Issues Process*

Council Policy 7.1.7 *Budget Proposal Process*

ENVIRONMENTAL REVIEW

The action being considered does not constitute a "project" with the meaning of the California Environmental Quality Act ("CEQA") pursuant to CEQA Guidelines section 15378 (b) (5) in that it is a governmental organizational or administrative activity that will not result in direct or indirect changes in the environment.

DISCUSSION

Staff has prepared study issue and budget proposal papers proposed to date; materials can be viewed on the City's Website under Study Issues (Attachment 1), at the Sunnyvale Public Library, or at the City Clerk's office.

Status of Current Study Issues

The total new and continuing Study Issues in 2022 was 28. Since the 2022 workshop, 11 Study Issues have been completed. The 2023 Study Issues Work Plan includes a total of 17 study issues in progress.

As of December 2022, 31 study issues are proposed for consideration at the 2023 Study Issues and Budget Proposals Workshop. Staff is recommending support positions for 22 studies based on their merit; it is not, however, an indication of staff capacity to conduct the study.

Study Issues/Budget Proposals Public Hearing

The annual public hearing on study and budget proposals is a critical step in the City's policy-setting process. Several policy issues are submitted annually for possible study by City Council in the upcoming calendar year. The purpose of the hearing is to invite public comment on the relative importance of proposed issues and proposals, and for the public to suggest new issues or proposals for Council's consideration. Issues and proposals proposed by the public must be sponsored by at

least two Councilmembers to be considered at the Study Issues and Budget Proposals Workshop. Staff has advised the board and commission chairs, during recent commission training and meeting presentations, that the workshop is also the appropriate time for them to testify on issues and proposals recommended by their board or commission.

Should new issues or proposals be added during the January public hearing, those issue papers or proposals will be written and posted online prior to the February 16 workshop. The deadline for Council-initiated study issues or budget proposals is January 26 (3 weeks prior to the workshop pursuant to Council Policy 7.3.26 *Study Issues Process*).

Study Issues and Budget Proposals Workshop

On February 16, 2023, Council will conduct a workshop dedicated to the review of all proposed study issues and budget proposals. Council will prioritize or rank study issues that are not dropped or deferred. Budget proposals receiving majority support from Council will be forwarded to the City Manager for consideration in the upcoming fiscal year's recommended budget.

Following the Council workshop, and based on Council's priority rankings, the City Manager identifies the number of Council-ranked study issues that can be completed during the calendar year without disrupting service delivery or modifying service levels set by Council. Staff updates the Tentative Council Meeting Agenda Calendar for the coming year, identifying when the results of staff's study of specific policy issues will be brought back to Council for action.

All budget proposals referred to the City Manager are returned for Council's consideration as part of the City Manager's Recommended Budget for the next fiscal year in the form of budget supplements. These supplements are considered by the City Manager in the context of all other budgetary needs and may or may not be recommended by the City Manager for funding.

For many years, this process has provided both City Council and City staff with a valuable planning and management tool. It allows Council to set priorities for examining policy issues, provides preliminary review of budget proposals, and allows staff to balance policy study with the delivery of day-to-day City services.

FISCAL IMPACT

There is no fiscal impact associated with this report. Each issue paper provides information regarding fiscal impact where warranted, including an estimated cost of studying the issue and estimated implementation costs if known. Staff recommends any Council-prioritized study issues that require funding be resubmitted as a budget supplement to be considered within the context of all new requests for funding in the FY 2023/24 Recommended Budget. This is consistent with past practice.

PUBLIC CONTACT

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

The public hearing is open to the public and public testimony regarding study issues and budget

proposals will be heard by Council. Copies of study and budget proposal papers may be viewed by accessing the City's Website under Study Issues (Attachment 1).

The February 16 workshop is open to the public and will be televised live and rebroadcast on KSUN, Channel 15. Public testimony will be provided at the beginning of the workshop.

STAFF RECOMMENDATION

No action is needed at this time. Councilmembers may request new study issues and/or budget proposals be developed for review at the annual Study Issues and Budget Proposals Workshop; a minimum of two Councilmembers is required to sponsor either.

Prepared by: Michelle Zahraie, Senior Management Analyst

Reviewed by: Teri Silva, Assistant City Manager

Approved by: Kent Steffens, City Manager

ATTACHMENTS

1. Proposed 2023 Study Issue Papers and Budget Proposals



RTC #: 23-0127

Document Title: Proposed 2023 Study Issue Papers and Budget Proposals

Link: <https://www.sunnyvale.ca.gov/your-government/governance/city-council/study-issues-and-budget-proposals/proposed-study-issues/-folder-89>

