




Memorandum

Date: 2/6/2025
To: Honorable Mayor and Members of the City Council
From: Tim Kirby, City Manager 
Subject: Study Issues Supplemental Packet for February 13, 2025 Study Issues/Budget Proposals Workshop

Overview

In this packet, you will find supplemental materials for the February 13 Study Issues/Budget Proposals Workshop. Staff recommends that these materials be incorporated into your Proposed 2025 Study Issues and Budget Proposals Binder. As some materials replace what is currently in your binder, please look carefully at the list below to guide you in which should be added or replaced. Included in this packet are the following:

Notice and Agenda – **replace** current

Working Agenda – **insert** new

Boards/Commissions (B/C) Rankings

- Rankings Sheet – **replace** current

City Manager

- Ranking Sheet by Department - **insert** new

Community Development

- Ranking Sheet by Department - **insert** new
- Status Report: Continuing and Completed Study Issues – **replace** current

Public Works

- Ranking Sheet by Department - **insert** new

Public Safety

- Ranking Sheet by Department - **insert** new

Environmental Services

- Ranking Sheet by Department - **insert** new
- Summary Worksheet: Study Issues Proposed for Council consideration – **replace** current
- ESD 25-03: Improving Climate Resilience in Sunnyvale – **insert** new

Library and Recreation Services

- Ranking Sheet by Department - **insert** new

Information Technology

- Ranking Sheet by Department - **insert** new



Memorandum

Budget Proposals

- Budget Proposals Summary Worksheet - **insert** new
- Budget Proposal 2025-01: Clearing the Sidewalk Maintenance Backlog - **insert** new
- Budget Proposal 2024-04: Funding Sweeping and Maintenance of Class IV Bike Lanes - **insert** new
- Budget Proposal 2024-05: Redesign of the Sunnyvale Website - **insert** new

With the change in the materials above, the Council will have 36 proposed study issues for consideration – in addition to the 29 issues that remain underway from previous years. The newly proposed and continuing Study Issues are across seven (7) departments as noted in the following tables.

Summary Tables

Citywide Study Issues	
Continuing Study Issues	29
Proposed Study Issues	36
Support	4
Defer	14
Drop	18
Total Continuing and Proposed	65

	OCM	CDD	ESD	ITD	LRS	DPW	DPS
Continuing Study Issues	2	8	3	1	3	10	2
Proposed Study Issues	2	8	4	1	1	17	3
Support	0	0	0	1	0	1	2
Defer	1	5	2	0	1	5	0
Drop	1	3	2	0	0	11	1
Total Continuing and Proposed	4	16	7	2	4	27	5



City of Sunnyvale

Notice and Agenda - Revised City Council

Thursday, February 13, 2025

8:30 AM

Online and Council Chambers, City Hall,
456 W. Olive Ave., Sunnyvale, CA 94086

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

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

Public Participation and Access

View the end of the agenda for information on:

- Public participation options
- Language access and translation
- Accessibility/Americans with Disabilities Act (ADA) Notice
- Legal notices

8:30 A.M. STUDY ISSUES/BUDGET PROPOSALS WORKSHOP

CALL TO ORDER

Call to Order 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 end 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 public comment. NOTE: The Public Hearing for the proposed 2025 Study and Budget Issues was held on January 14, 2025.

INTRODUCTION BY THE CITY MANAGER

OVERVIEW OF THE STUDY ISSUES/BUDGET PROPOSALS PROCESS

REVIEW OF CONTINUING STUDY ISSUES

REVIEW, DISCUSSION AND RANKING: STUDY ISSUES/BUDGET PROPOSALS**AVAILABILITY OF RANKING RESULTS/NEXT STEPS****CLOSING REMARKS****ADJOURNMENT****Public Participation Options****In person public comment:**

You may provide public comment by filling out a speaker card (optional) and giving it to the City Clerk.

Online participation:

Members of the public may also attend online. However, the City cannot guarantee uninterrupted access to online technology. Technical difficulties may occur from time to time. Unless required by the Ralph M. Brown Act, the meeting will continue even if technical difficulties prevent online participation.

Online public comment:

To provide audio public comment, connect 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

Written public comment:

Email comments to the City Council no later than 4 hours before the meeting at council@sunnyvale.ca.gov. You can also mail or deliver comments to:

City Clerk, 456 W. Olive Ave., Sunnyvale, CA 94086

Public review of items:

You can view reports to council on the City's website at sunnyvale.ca.gov after 7 p.m. on Thursdays. You can also review reports in person at the City Hall reception desk, 456 W. Olive Avenue, during normal business hours. Any other documents distributed to members of the City Council regarding any open session item on this agenda are available in the Council Chambers on the morning of the Council Meeting. Otherwise, contact the Office of the City Clerk at 408-730-7483 or cityclerk@sunnyvale.ca.gov for questions.

Planning a presentation for a City Council meeting?

Visit: <http://Sunnyvale.ca.gov/PublicComments>

Planning to provide materials to Council?

Please provide the City Council with 12 copies of your materials.

Language Access and Translation

To access written and audio translation during the meeting, click the link below:

Choose Language and Click Attend

Use a headset on your phone for audio or read the transcript on your device.

Spanish and Chinese, Traditional

Para acceder a la traducción escrita y en audio durante la reunión, haga clic en el siguiente enlace:

Seleccione su idioma y haga clic en "Attend"

Use sus auriculares/audifonos para escuchar el audio o leer la transcripción en el dispositivo.

在會議期間，如需要書面和音頻翻譯，請點擊以下鏈接：
選擇語言並點擊參加。

在手機上使用耳機聆聽音頻，或在您的設備上閱讀文字翻譯。

Translation Link: <https://bit.ly/TDDB-6886>

Accessibility/Americans with Disabilities Act (ADA) Notice

Pursuant to the Americans with Disabilities Act (ADA), the City will make reasonable arrangements to ensure accessibility to this meeting. If you need special assistance, please contact the City at least 48 hours prior to the meeting. Reach the Office of the City Clerk at 408-730-7483 or cityclerk@sunnyvale.ca.gov (28 CFR 35.160 (b) (1)).

LEGAL NOTICES

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.



Final Working Agenda

Study Issues/Budget Proposals Workshop – February 13, 2025

Call to Order	8:30 AM
Roll Call	
Public Comment (30 minutes)	8:35 AM – 9:05 AM
Timeframe can be extended at the Mayor’s discretion	
Introduction by the City Manager – Tim Kirby (5 minutes)	9:05 AM – 9:10 AM
Overview of the Study Issues/Budget Proposals Process – Michelle Z (5 minutes)	9:10 AM – 9:15 AM
Review of Continuing Study Issues – Tim Kirby (40 minutes)	9:15 AM – 9:55 AM
Includes time for questions	
Recess (10 min) 9:55-10:05	
Review, Discussion and Ranking: Study Issues/Budget Proposals – Michelle Z	10:05 AM – 4:10 PM
OCM (20 minutes) 2 SIPs	10:05-10:25
CDD (60 minutes) 8 SIPs	10:25-11:25
DPS (30 minutes) 3 SIPs	11:25-11:55
Lunch recess (45 min) 11:55-12:40	
DPW (75 minutes) 17 SIPs	12:40-1:55
<i>Time buffer-15 min</i>	
Recess (10 min) 2:10-2:20	
ESD (30 minutes) 4 SIPs	2:20-2:50
LRS (10 minutes) 1 SIP	2:50-3:00
ITD (10 minutes) 1 SIP	3:00-3:10
Budget Proposals (45 minutes) 5 BPs	3:10-3:55
<i>Time buffer-15 min</i>	
Availability of Ranking Results/Next Steps (5 minutes) – Michelle Z.	4:10 – 4:15 PM
Closing Remarks - City Manager and Mayor (10 minutes)	4:15 – 4:25 PM
Adjournment	4:25 PM



2025 Study Issues Workshop Boards and Commissions Rankings

Version: 2/5/2025

Board/Commission (Abbreviation)	Meeting Date to Rank SIs	Count of SIs to Rank
Arts Commission (AC)	1/15/2025	3
Bicycle and Pedestrian Advisory Commission (BPAC)	1/16/2025	5
Board of Library Trustees (BLT)	<i>Not Applicable</i>	0
Heritage Preservation Commission (HPC)	1/23/2025	3
Housing and Human Services Commission (HHSC)	1/22/2025	2
Human Relations Commission (HRC)	1/17/2025	3
Parks and Recreation Commission (PRC)	1/8/2025	8
Planning Commission (PC)	1/13/2025	11
Sustainability Commission (SC)	1/21/2025	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 (2024 Deferred or Below the Line items).

Number	Title	Sponsor	AC	BPAC	BLT	HPC	HHSC	HRC	PRC	PC	SC
CDD 18-02	Update and Review of the Heritage Resource Inventory	* HPC				2					
CDD 22-05	Consider Modifications to the Sunnyvale Municipal Code Related to Undergrounding Utilities	* Council								5	
CDD 24-02	Explore the Creation of a Dark Sky Ordinance for all Private Property	* PC								6	
CDD 24-04	Peery Park Specific Plan Amendment (area east of Mathilda Avenue)	* Council					1			2	Defer
CDD 24-05	Review of Appeals Fees and Process	* Council								1	
CDD 24-06	Re-evaluate Nonresidential Sign Code Standards and Compliance with the First Amendment	* Council								4	
CDD 25-02	Identify Opportunities for Allowing Neighborhood-Serving Commercial Uses in Residential Zoning Districts	PC								3	1
CDD 25-04	Expanding the Role of the Heritage Preservation Commission	Council				1					
DPW 20-03	Waste Reduction Initiative in Sunnyvale Parks	* PRC							Drop		
DPW 22-08	Evaluate the Council Policy for Naming City Parks to Incorporate More Diverse Cultural History and Develop a Policy for Renaming Existing Parks	* Council						Drop	Drop		
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	* Council							Drop		Drop
DPW 24-01	Evaluate Feasibility of an Art Crosswalks Program or Policy	* Council	1								
DPW 24-02	Complete Streets Redesign of Fair Oaks Ave	* Council		3							



2025 Study Issues Workshop Boards and Commissions Rankings

Version: 2/5/2025

List of Study Issues with Rankings by B/Cs

*Direction to Boards/Commissions Only: Study Issues with an asterisk can not be dropped/deferred (2024 Deferred or Below the Line items).

Number	Title		Sponsor	AC	BPAC	BLT	HPC	HHSC	HRC	PRC	PC	SC
DPW 24-04	Evaluate Late Night Lights at Public Parks	*	PRC							2		
DPW 25-01	Fair Oaks Avenue Signalizations at Three Locations		Council		2							
DPW 25-04	Closing the Sunnyvale Avenue Caltrain Crossing to Vehicles		Council		Defer							
DPW 25-05	Sweeping Protected Bike Lanes		BPAC		1							
DPW 25-06	Assessment of Underutilized City-Owned Real Estate Parcels for Short or Long-term Use		PRC							1	Drop	
DPW 25-08	Evaluate Expanded Downtown Sunnyvale Pedestrian Mall		BPAC		4							
ESD 22-02	Promotion and Assessment of Sustainable Landscaping Strategies	*	SC							Drop		Defer
ESD 25-01	Harnessing the Potential of Community Art to Further Community Sustainability Goals		SC	Drop							Drop	2
LRS 25-02	Aligning Public Art with Sunnyvale's Sustainability Commitment		AC	2							Drop	Defer
OCM 24-01	North Sunnyvale Quality of Life Improvement Master Plan	*	Council						Drop			
OCM 25-01	Explore Establishing a Japanese American Incarceration Memorial in Sunnyvale		Council				3		Defer			

List of Study Issues Approved After Scheduled B/C Rankings

Number	Title
ESD 25-02	Cigarette Butt Abatement Program
ESD 25-03	Improving Climate Resilience in Sunnyvale



2025 Study Issues Workshop Boards and Commissions Rankings

Version: 2/5/2025

List of Study Issues Deferred by B/Cs

Number	Title	Sponsor	AC	BPAC	BLT	HPC	HHSC	HRC	PRC	PC	SC
CDD 25-03	Allow Commercial Marijuana Activities in Certain Zoning Districts	PC								Defer	
LRS 25-01	Evaluate Expansion of City-Funded and Facilitated Cultural Events in City Parks and Facilities	PRC							Defer		

List of Study Issues Dropped by B/Cs

Number	Title	Sponsor	AC	BPAC	BLT	HPC	HHSC	HRC	PRC	PC	SC
CDD 25-01	Affordable Housing for Sunnyvale School Personnel	HHSC					Drop				
DPW 25-07	Public Benches for Increased Senior Citizen Mobility	PRC							Drop		
ESD 24-02	Evaluate Adopting Transit-Supportive Policies for Sunnyvale	SC								Drop	Drop

OCM

2025 Proposed Study Issues Ranking Sheet by Department



Drop	Defer	Combine with Number	Rank	Number	Title	Dept. Rank
				OCM 24-01	North Sunnyvale Quality of Life Improvement Master Plan	Drop
				OCM 25-01	Explore Establishing a Japanese American Incarceration Memorial in Sunnyvale	Defer

CDD

2025 Proposed Study Issues Ranking Sheet by Department



Drop	Defer	Combine with Number	Rank	Number	Title	Dept. Rank
				CDD 18-02	Update and Review of the Heritage Resource Inventory	Drop
				CDD 22-05	Consider Modifications to the Sunnyvale Municipal Code Related to Undergrounding Utilities	Defer
				CDD 24-02	Explore the Creation of a Dark Sky Ordinance for all Private Property	Drop
				CDD 24-04	Peery Park Specific Plan Amendment (area east of Mathilda Avenue)	Defer
				CDD 24-05	Review of Appeals Fees and Processes	Drop
				CDD 24-06	Re-evaluate Nonresidential Sign Code Standards and Compliance with the First Amendment	Defer
				CDD 25-02	Identify Opportunities for Allowing Neighborhood-Serving Commercial Uses in Residential Zoning Districts	Defer
				CDD 25-04	Expanding the Role of the Heritage Preservation Commission	Defer



2025 Study Issues Workshop
Status Report: Continuing and Completed Study Issues
Community Development Department

CDD

Continuing Study Issues

Number	Study Issue and Status
CDD 19-04	<p>Update to the Historical Context Statement to Include Historical Contributions Made by Asian Americans and Other Minority Groups</p> <p><i>The Council approved a budget supplement of \$50k in June 2023 to cover consultant costs to prepare the update. A planner has been assigned and Request for Proposal (RFP) process will begin in the next few months. Kickoff is expected in spring 2025.</i></p>
CDD 19-05	<p>Update to the Heritage Resource Inventory to Include Potential Resources Associated with Technological Innovation</p> <p><i>Staff held an outreach meeting in June 2024. Staff and the project consultant will present draft findings at the January 2025 Heritage Preservation Commission (HPC) meeting.</i></p>
CDD 19-07	<p>Evaluate the Minimum Parking Requirements for Residential Uses</p> <p><i>The study is a 2-part study. Part 1 without any code changes (only analysis of Sunnyvale and other jurisdictions). Council direction was to work on code changes to reduce the residential parking requirements and to consider further reductions with required TDM programs. Due to a staff vacancy, a new project planner was assigned. The parking study was subsequently put on hold while the new project planner was reassigned to help complete the Village Centers Master Plan.</i></p>
CDD 20-01	<p>Updates to the Single-Family Home Design Techniques Document</p> <p><i>Staff is finalizing the internal review of the draft Lower Density Residential Design Standards and will send to the consultant to prepare the final public draft. Once complete, study sessions and public hearings will be scheduled.</i></p>
CDD 23-01	<p>Consider Increasing Inclusionary Housing Requirements to 20% in New Residential Development, and Review and Update the Housing In-Lieu Fees for Rental and Ownership Housing</p> <p><i>The City is working with the Santa Clara County Planning Collaborative and five other Santa Clara County jurisdictions to complete this study. The Collaborative has selected a consultant and work began in Fall 2024. Coordination of the participating jurisdictions has delayed the anticipated completion date, but this collaborative approach will result in significant cost savings.</i></p>
CDD 23-05	<p>Evaluate Existing and Potential Emergency Housing and Shelter Opportunities for Families with Minor Children Experiencing Homelessness</p> <p><i>Staff is currently reviewing the capacity of the Hamlin Court Family Shelter, the affordable housing development with set aside units for unhoused families within Downtown Sunnyvale, and the bi-annual Point In Time (PIT) Count of unhoused residents in that will be conducted in late January 2025 (with data to be released around Q4) to comprehensively understand the existing and future need for family shelter in the City.</i></p>
CDD 24-01	<p>Determine Cost and Feasibility of Requiring Structural Retrofitting of Existing Seismically-Vulnerable Buildings within a Specific Time Frame</p>

A Request for Proposal (RFP) for consultant services is expected to be released in late February 2025. Study will follow, including outreach.

CDD 24-03 **Establishment of a Sanctioned Encampment for Unhoused Individuals in Sunnyvale**
Staff will start working on this issue in 2025 and expects to bring to Council through a Study Session in the Q3 2025.

Completed Study Issues

Number	Study Issue	Date Completed
CDD 22-07	Evaluate a Pilot Program for Universal Basic Income including Potential Funding Sources	10/29/2024
CDD 23-02	Consider General Plan Land Use Designation Amendments and Rezoning for 26 Legal Non-Conforming Single- and Two-Family Dwellings	1/28/2025

Drop	Defer	Combine with Number	Rank	Number	Title	Dept. Rank
				DPS 24-01	Evaluate an Ordinance or Resolution Allowing Traffic Enforcement on Private Roadways in the Moffett Park Specific Plan Area	2
				DPS 24-03	Evaluate Vehicle Abatement Program Service Delivery and Explore Ways to Improve Service	Drop
				DPS 25-01	Evaluate the Addition of Paramedic Services to Supplement the County Provided Services for Sunnyvale Residents and Businesses	1

Drop	Defer	Combine with Number	Rank	Number	Title	Dept. Rank
				DPW 20-03	Waste Reduction Initiative in Sunnyvale Parks	Drop
				DPW 22-08	Evaluate the Council Policy for Naming City Parks to Incorporate More Diverse Cultural History and Develop a Policy for Renaming Existing Parks	Drop
				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	Drop
				DPW 24-01	Evaluate Feasibility of an Arts Crosswalk Program or Policy	Drop
				DPW 24-02	Complete Streets Redesign of Fair Oaks Avenue	Drop
				DPW 24-03	Create a Council Policy Framework to Establish a Process for Evaluating Requests for City to Take Over Private Infrastructure Based on Potential Offers of Dedication in the Moffett Park Specific Plan Area	Drop
				DPW 24-04	Evaluate Late Night Lights at Public Parks	Defer
				DPW 24-07	Explore the Benefits and Costs of Project Labor Agreements (PLAs) to Establish the Terms and Conditions of Employment for Specific City Construction Projects	Defer
				DPW 24-10	Evaluate a Red Curb Painting Request Process and Utilization of Volunteers to Paint Curbs	Drop
				DPW 24-11	Sunnyvale Gateway Program	Defer
				DPW 25-01	Fair Oaks Avenue Signalizations at Three Locations	Defer
				DPW 25-02	Improved Street Sweeping Pilot	1

Drop	Defer	Combine with Number	Rank	Number	Title	Dept. Rank
				DPW 25-03	Evaluate and Improve Sidewalk Maintenance	Drop
				DPW 25-04	Closing the Sunnyvale Avenue Caltrain Crossing to Vehicles	Defer
				DPW 25-05	Sweeping Protected Bike Lanes	Drop
				DPW 25-06	Assessment of Underutilized City-Owned Real Estate Parcels for Short or Long-term Use	Drop
				DPW 25-08	Evaluate Expanded Downtown Sunnyvale Pedestrian Mall	Drop

ESD

2025 Proposed Study Issues Ranking Sheet by Department



Drop	Defer	Combine with Number	Rank	Number	Title	Dept. Rank
				ESD 22-02	Promotion and Assessment of Sustainable Landscaping Strategies	Defer
				ESD 25-01	Harnessing the Potential of Community Art to Further Community Sustainability Goals	Defer
				ESD 25-02	Cigarette Butt Abatement Program	Drop
				ESD 25-03	Improving Climate Resilience in Sunnyvale	Drop

2025 Study Issues/Budget Proposals Workshop
 Summary Worksheet: Study Issues Proposed for Council Consideration

Version: 2/5/2025

#	Title	Required Staff Effort	Cost of Study	Cost to Implement*	B/C Rank	Dept. Rank
ESD 22-02	Promotion and Assessment of Sustainable Landscaping Strategies	Moderate	\$ 100,000	Unknown	PRC - Drop SC - Defer	Defer
ESD 25-01	Harnessing the Potential of Community Art to Further Community Sustainability Goals	Moderate	\$ 65,000	Unknown	AC - Drop PC - Drop SC - 2	Defer
ESD 25-02	Cigarette Butt Abatement Program	Moderate	\$ 100,000	Unknown	SC - Too Late to Rank	Drop
ESD 25-03	Improving Climate Resilience in Sunnyvale	Moderate	\$ -	Unknown	SC - Too Late to Rank	Drop

*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

25-0253

Agenda Date: 2/13/2025

2025 COUNCIL STUDY ISSUE

NUMBER

ESD 25-03

TITLE Improving Climate Resilience In Sunnyvale

BACKGROUND

Lead Department: Environmental Services Department

Support Departments: Office of the City Manager
Office of the City Attorney
Department of Public Safety
Community Development Department

Sponsor(s): Councilmembers: Sell, Klein

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

Council Strategic Priority: Yes
(At time of sponsorship) Accelerating Climate Action, the Active Transportation Plan and Vision Zero Plan

SCOPE OF THE STUDY

What precipitated this study?

At the January 14, 2025, City Council meeting, Council sponsored a Study Issue to define actions to improve the City’s resilience capacity. Resilience has been defined as the ability of a community to recover from and return to full functioning from either acute or chronic stresses. Many climate risks are acute stresses - such as wildfires, extreme heat events, wind events or flooding. For example, strong winds and droughts creating tinder-dry conditions can force power shut offs for an extended time. Chronic stresses - including poverty, housing insecurity or homelessness, food insecurity, heat island effect, long term drought, and sea level rise - may magnify the effects of acute stresses and limit the ability of a community or parts of a community to recover from shocks.

The Study would support the Strategic Council Priority that includes Accelerating Climate Action as it is aligned with the Plays under the Climate Action Playbook’s (CAP) Strategy 6: Adapting to a Changing Climate. It is also aligned with Sunnyvale’s Severe Weather Annex of the 2023 Santa Clara County Multijurisdictional Hazard Mitigation Plan and Sunnyvale’s General Plan which has several goals, policies and action items related to safety, resilience and climate change.

What are the key elements of the study?

This Study would use existing information about climate risks from sources such as Silicon Valley 2.0 to evaluate the following alongside relevant equity factors:

- Actions the City may take to prevent or mitigate risks to residents (including those most

vulnerable to acute stresses) and City systems from climate-related risks.

- Partnering with Valley Water and other agencies to ensure flood resilience and nature-based adaptation to sea level rise and saltwater intrusion.
- Creating a Sea Level Rise Adaptation and Plan that complies with the Regional Shoreline Adaptation Plan (RSAP) as required by SB 272 (Laird, 2023) with the goal of utilizing the available State funding (more information, <https://www.bayadapt.org/regional-shoreline-adaptation-plan/>).
- Building codes and policies that improve resistance to acute and chronic stresses with the goal of helping keep insurers willing to write policies in the area. Insurance companies have already begun pulling out of high-risk areas in California and the devastation in the Los Angeles basin only reinforces their decisions. Examples might include:
 - requiring more fire-resistant building materials and design,
 - rezoning areas of higher flood risk,
 - enforcement of brush clearing around structures,
 - urban planning (Area plans and Specific plans) to include resiliency hubs in multiple areas of the city,
 - requiring measures for drought resilience in new buildings such as rainwater collection, dual plumbing, and greywater use,
 - expanding the recycled water network and allowing it to be tapped for firefighting,
 - tree planting to reduce direct exposure to vulnerable communities in extreme heat events and the heat island effect.
- Responses to power outages such that City operations and resiliency hubs could be maintained, such as:
 - Easily deployable battery back-up for Sunnyvale services needing electricity such as water distribution pump systems, fire hydrants, and signal lights. This could include micro-grids and solar plus storage at resiliency hubs.
 - Building codes that allow for bidirectional electric vehicle (EV) charging could enable EVs to be used as mobile energy storage and moved to essential sites prior to planned outages.

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:	\$0
Funding Source:	N/A

Funding for evaluating risks, working with community partners, and identifying resilience hubs are all funded through the CAP. Staff have been identified to lead/support each of the 6 Moves within Strategy 6 of the CAP (all of which support the goals of this Study). Move 6.E is to develop a community resilience plan, which would examine all the elements of this study, has \$200,000 allocated as part of the Game Plan budget, and is anticipated to take 2 years. Sea level rise planning is being addressed through the Sunnyvale Shoreline Feasibility study that is currently in progress and is led by the United States Army Corps of Engineers and Valley Water, with the City as an active participant and stakeholder.

The City is also participating in a multijurisdictional effort to obtain SB 1 funding to support meeting the planning requirements of SB 272 (sea level rise adaptation planning).

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: Sustainability Commission

STAFF RECOMMENDATION

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

The Climate Action Playbook Strategy 6 focuses on Adapting to a Changing Climate. The 6 Moves within this Strategy will achieve all of the goals described in the Study. Sea level rise planning is being addressed through the Sunnyvale Shoreline Feasibility study that is currently in progress and is led by the United States Army Corps of Engineers with the City as an active participant and stakeholder. The City is also currently participating in a multijurisdictional working group looking to apply for SB 1 planning funding to support the development of a multijurisdictional RSAP in response to SB 272. Game Plan 2028, adopted in July 2024, includes funding to complete a community resilience plan (Move 6.E), which would complete the elements of this study and aims to do so with an equity lens. Also, there is a pending Study Issue CDD 24-01 *“Determine Cost and Feasibility of Requiring Structural Retrofitting of Existing Seismically Vulnerable Buildings within a Specific Time Frame”*. The goals of retrofit program would be to upgrade vulnerable buildings to minimize loss of life and structures due to earthquakes.

Prepared by: Madeline Khair, Environmental Programs Manager

Reviewed by: Daniel Moskowitz, Public Safety Lieutenant

Reviewed by: Ramana Chinnakotla, Director, Environmental Services Department

Reviewed by: Trudi Ryan, Director, Community Development Department

Reviewed by: Sarah Johnson-Rios, Assistant City Manager

Approved by: Tim Kirby, City Manager

LRS

2025 Proposed Study Issues Ranking Sheet by Department



Drop	Defer	Combine with Number	Rank	Number	Title	Dept. Rank
				LRS 25-02	Aligning Public Art with Sunnyvale's Sustainability Commitment	Defer

ITD

2025 Proposed Study Issues
Ranking Sheet by Department



Drop	Defer	Combine with Number	Rank	Number	Title	Dept. Rank
				ITD 25-01	Cell Coverage Mapping	1

2025 Study Issues/Budget Proposals Workshop
 Summary Worksheet: Budget Proposals for Council Consideration

Version: 2/5/2025

#	Title Staff Recommendation	Total Cost of Proposal	Funding Source	Council Actions		
				Refer*	Defer*	Drop*
2025-01	Clearing the Sidewalk Maintenance Backlog Staff Recommendation: Defer	\$ 38,500,000	Other			
2025-02	Implement Homestead Road Full-Time Bike Lanes Staff Recommendation: Refer	\$ 415,000	General Fund			
2025-03	Safe Parking Program Community Capital Grant Staff Recommendation: Refer	\$ 100,000	General Fund			
2025-04	Funding Sweeping and Maintenance of Class IV Bike Lanes Staff Recommendation: Refer	\$ 975,000	General Fund			
2025-05	Redesign of the Sunnyvale Website Staff Recommendation: Drop	\$ 585,000	General Fund			

*Council Actions: **Refer** for consideration in Recommended Budget; **Defer** consideration to next year; **Drop** budget proposal



City of Sunnyvale

Agenda Item

25-0117

Agenda Date: 2/13/2025

Budget Proposal Summary Form

NUMBER

2025-01

TITLE Clearing the Sidewalk Maintenance Backlog

BACKGROUND

Lead Department: Department of Public Works

Sponsor: Councilmembers: Mehlinger, Klein, Srinivasan, Melton, Cisneros, and Sell

Council Strategic Priority: No
(At time of sponsorship)

SCOPE OF ISSUE

What are the key elements of the proposal? What precipitated it?

Damaged sidewalks are a frequent source of resident complaints and present several issues for the City. These issues include increased exposure to potential liability, accessibility barriers, and reduced neighborhood appeal. Currently, the City has a backlog of over 4,700 sidewalk repair locations. When asked about the status of the repair of a specific sidewalk, City staff will inform residents the expected length of time it may take to repair that sidewalk. Often the expected length of time, which may take up to several years depending on the backlog, leaves residents frustrated and emphasizes the need for a more efficient solution.

The issue of damaged sidewalks has grown due to several factors. The growth of trees that were planted in close proximity to sidewalks has accounted for a significant number of damaged locations. During the COVID-19 pandemic, there was a dramatic increase in pedestrian activity, which increased reports of potential issues at various locations within the City. The pandemic also delayed replacement projects and disrupted preventative maintenance efforts. Additionally, unexpected increases to construction costs have reduced the number of repairs that can be completed through the annual concrete replacement project, making it harder to keep up with addressing the backlog.

How does this relate to the General Plan or existing City Policy?

This issue ties directly to the City's General Plan, which emphasizes the importance of a multi-modal transportation network that connects communities and supports the overall community fabric. Well-maintained sidewalks are a critical component of this network, providing safe and accessible routes for residents of all abilities. State and federal laws, including the Americans with Disabilities Act (ADA), require accessible pathways, reinforcing the City's responsibility to meet these standards. Addressing damaged sidewalks aligns with the City's commitment to equity and inclusion by ensuring that all residents and visitors can safely navigate and enjoy their neighborhoods.

Is the budget proposal a: Project

If the proposal is operating, specify the change in service level(s) that would result (from what, to what). If the proposal is a project, write N/A.

N/A

The budget proposal consists of two components:

Project Proposal: One-time funding to Clear the Sidewalk Backlog in Five Years.

This proposal allocates one-time funding to eliminate the sidewalk repair backlog within five years. The first year involves a contractor-performed inspection, assessment, and data collection for approximately 4,700 locations. This assessment will provide staff with the detailed information needed to prioritize and streamline repair projects, ensuring timely and efficient delivery. Once the data is collected, the City will implement two repair strategies: (1) continued use of concrete shaving to address tripping hazards and offsets, estimated to resolve 20% of the locations, and (2) full remove-and-replace repairs for the remaining 80%. In the second year, two projects would be used for repairs, one consisting of the continued use of the horizontal saw-cutting technique to shave down damaged sidewalk locations to address some of the less severe tripping and offset sidewalk locations, and the second aimed at completing one-third of the identified remove-and-replace locations. The City will address the remaining two-thirds of the identified remove-and-replace locations over the next two years. This strategic plan enables the City to clear the backlog effectively within the proposed timeline. Completing this number of repair locations within five years would be very challenging to manage and oversee since there are locations all throughout the City and many residents will be directly affected.

FISCAL IMPACT

Projected cost (list rough annual cost of budget proposal):

Operation Issue (Annual Operating Costs, ongoing)	\$0
Capital/Project (Project Cost, one-time)	\$38,500,000
Total (Associated Annual Operating Costs)	\$38,500,000

Recommended funding source:

Funding sources available for sidewalk repairs include Gas Tax, 2016 Measure B - Santa Clara County VTA funding, and the General Fund. Due to the limitations and commitments already made for the external funding, the project would likely be mostly funded using the General Fund. If Council directs staff to move forward with this budget proposal, staff will provide a recommended funding allocation as part of the FY 2025/26 Recommended Budget where it will be considered along with other Council priorities.

STAFF RECOMMENDATION

Position: Defer budget proposal to future fiscal year.

Explanation: Staff is working on a pilot project with a contractor on horizontal cutting to shave some sidewalk locations to address less severed tripping and offset locations. The pilot will also gather data on approximately half of the locations on the list. The data will allow for a better analysis of the type of repairs needed and the cost of those repairs. Once this pilot is completed, staff will have a better

idea of how this sidewalk mitigation method can address the backlog of sidewalk maintenance issues and what type of repairs are needed for the remainder that cannot be repair by this technique This information may impact the cost estimate and the estimated staff time to support addressing the backlog.

Prepared by: Sean Smith, Superintendent of Public Works Operations

Reviewed by: Dennis Ng, Interim Assistant Director of Public Works/City Engineer

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

Reviewed by: Dennis Jaw, Interim Director, Finance Department

Reviewed by: Sarah Johnson-Rios, Assistant City Manager

Approved by: Tim Kirby, City Manager



City of Sunnyvale

Agenda Item

25-0247

Agenda Date: 2/13/2025

Budget Proposal Summary Form

NUMBER

2025-04

TITLE Funding Sweeping and Maintenance of Class IV Bike Lanes

BACKGROUND

Lead Department: Department of Public Works

Sponsor: Councilmembers: Mehlinger, Srinivasan, Klein, Le, Chang, Sell

Council Strategic Priority: Accelerating Climate Action, the Active Transportation Plan and Vision Zero Plan

(At time of sponsorship)

SCOPE OF ISSUE

What are the key elements of the proposal? What precipitated it?

At the January 14, 2025, Council meeting, Councilmember Mehlinger proposed purchasing a compact street sweeper to maintain Class IV bike lanes. The proposal includes adding staff and equipment to transport the sweeper across the City. Class IV, or separated bike lanes, are essential to the City's transportation network, providing safe commuting options and promoting alternative transportation. The City currently has 1.2 miles of separated bike lanes which are protected by Armadillo Lane Delineators, typical lane delineators or curbs, enhancing safety for cyclists and pedestrians. At full build out of the Active Transportation Plan, the City envisions having 17.5 miles of Class IV bike facilities.

How does this relate to the General Plan or existing City Policy?

This budget proposal aligns with the City's Active Transportation Plan (ATP). The ATP's main goal is to encourage bicycling and walking as a safe and convenient mode of transportation citywide. The City is responsible for maintaining separated bike lanes as part of its public infrastructure to ensure they remain safe, accessible, and usable for everyone.

Is the budget proposal a: Operating

If the proposal is operating, specify the change in service level(s) that would result (from what, to what). If the proposal is a project, write N/A.

The budget proposal is an operating service level change. The DPW Operations staff plans to maintain the separated bike lanes with two maintenance staff, a dump truck and a new compact street sweeper, as full-size sweepers cannot fit into most of these areas to service these bike lanes. The budget proposal includes funding for this equipment and additional staffing to sweep the bike

lanes on a regular basis, likely weekly, and respond to additional service requests. Staff will perform a combination of manual labor and equipment-driven operations to remove leaves, debris, and trash, ensuring the bike lanes remain safe and clean. As part of the maintenance plan, staff will evaluate electric options for the compact sweeper and the transportation vehicle to advance the City's electric vehicle fleet. Operating this sweeper will take staff approximately four hours per shift to clean 1.2 miles of protected bike lanes. Additionally, new staff will use this sweeper to clean channelized curb systems citywide. Ultimately, it is estimated that this addition will be sufficient to clean the full 17.5 miles of Class IV bike facilities once constructed.

An alternative manual option would involve staff using leaf blowers to push debris from the bike lane into the street, where a full-size sweeper could collect it, or field crews would gather and remove the debris by hand. A manual operation would also include dedicating staffing resources and equipment for traffic control and safety. This method would reduce cost but is less efficient, more labor-intensive, and would pull staff away from regular maintenance duties. Manually removing debris would take four field crew employees an eight-hour shift to complete the bike lane cleaning process.

FISCAL IMPACT

Projected cost (list rough annual cost of budget proposal):

Operating Issue (Annual Operating Costs, ongoing)	\$375,000
Capital/Project (Project Cost, one-time)	\$600,000
Total (Associated Annual Operating Costs)	\$975,000

Recommended funding source: The recommended funded source is the General Fund, possibly the Service Level Set-Aside component of the General Fund.

STAFF RECOMMENDATION

Position: Refer budget proposal for consideration in Recommended Budget.

Explanation: This operational service level change would fund the additional staff and equipment necessary to maintain separated bike lanes. This added service would support the City's Active Transportation Plan by providing clean, safe, and accessible bike lanes for residents and commuters. The proposal also includes evaluating and expanding the City's electric maintenance vehicle options to align with sustainability goals.

Prepared by: Sean Smith, Superintendent, Public Works Operations
Reviewed by: Chip Taylor, Director, Department of Public Works
Reviewed by: Matthew Paulin, Director, Finance Department
Reviewed by: Sarah Johnson-Rios, Assistant City Manager
Approved by: Tim Kirby, City Manager



City of Sunnyvale

Agenda Item

25-0277

Agenda Date: 2/13/2025

Budget Proposal Summary Form

NUMBER

2025-05

TITLE Redesign of the Sunnyvale Website

BACKGROUND

Lead Department: Information Technology Department

Sponsor: Councilmembers: Srinivasan, Mehlinger, Klein, Le, Sell

Council Strategic Priority: No

(At time of sponsorship)

SCOPE OF ISSUE

What are the key elements of the proposal? What precipitated it?

Councilmember Srinivasan proposed that the City improve the User Interface (UI), User Experience (UX), look and feel (design), search, navigation and update the content and how residents interact with the City's website. Councilmember Srinivasan indicated that there have been numerous complaints from the community and Council on the ease of use and ability to find information on the website. The request is to redesign the City's website to cater to the residents' needs in order to provide a more effective user experience. The enhanced website would include the following:

- Sunnyvale-specific graphical user interface (GUI) and component library to be used by all applications.
- Dynamic and frequently updated content.
- Quick access to frequently used pages.
- Incorporation of current web innovations such as chatbots, search engines, and Artificial Intelligence (AI).
- Cross-linking with forwarded pages (e.g., from the Library website back to the main City site).
- Regular analysis of logs to thwart threats and obtain good analytics;
- Archive older unused information.

In addition, the Councilmember's Budget Proposal requested including more complex functionality, outlined below, that would significantly increase the cost of this project and make it cost prohibitive.

- Single login credentials - establish a single user ID and authentication across all web-enabled City applications. This would require the development of a unified, central user authentication (ID/password) storage system that integrates with the City's wide array of applications, most of

which would require vendor agreements and support. Most of the City's applications do not natively interface or pass login credentials; therefore, this could become a multi-million-dollar project to establish the login structure, configure each application and work through vendor negotiations and agreements required to implement.

- Support for Google, Facebook, Apple, and other authenticators - these would be used to log into City applications via user's personal Google or Facebook, etc. account. This functionality would require customization of each City application or development of a centralized login system to allow the use of external, proprietary authenticators to login to City applications. In some cases, government security requirements, like FedRAMP, may prohibit the ability to utilize these authenticators.
- Consistent look and feel across all applications - this would require each City application vendor to adhere to the City's design standards and look and feel. This would be either built into the application or use a banner or wrapper to achieve that consistency. The City currently tries to achieve this when integrating a new application and has found that this level of customization and development is not supported by many of the City's vendors. Vendors that could accommodate that request would require funding which would significantly increase the cost and complexity of this project.

It is important to note that many of the feasible website improvements will be implemented during other related upcoming and proposed projects built into the Recommended Project Budget for FY 2025/26: ADA Digital Accessibility on the Website as required by the federal government, Recreation System Replacement (online reservation system), and a new Customer Relationship Management (CRM) system. Concerns not resolved by these projects would be addressed through operational website enhancements over time, which are budgeted in the project budget every five years. Operational tasks, like log analysis and reviewing content with departments, are scheduled to occur more frequently with the addition of a new web and communications specialist. If the Council, during the next scheduled five-year website enhancement project, desires a focused approach to resolving any outstanding enhancements, staff could recommend augmenting the budget at that time to establish a City Website Redesign project to implement UI and UX best practices. New tools or subscriptions (e.g., chatbots, AI) would require procurement or new subscriptions to implement and maintain.

The scope of the City Website Redesign project as costed below would be to hire a consultant to:

1. Identify best practices, conduct market research, and execute user tests to provide guidelines for content, navigation, style, look and feel, and robust tools (e.g., search, chatbots, Artificial Intelligence); in addition, provide archive recommendations and develop practices to keep content current and relevant.
2. Configure any robust tools or add-ons such as search, chatbots and AI that will require purchasing and additional subscriptions/costs.
3. Implement the changes in the site structure, elements, content, and content generation processes based on the recommendations.
4. Coordinate and collaborate with all City departments on ways to enhance their content and

provide a better user experience based on usability testing.

The project would not include items that would be cost prohibitive (e.g. single sign on, login authenticators, custom look and feel development for vendor applications) due to the significant increase in complexity and ongoing development/maintenance costs associated with the vast number of City applications and their various stages of development.

How does this relate to the General Plan or existing City Policy?

General Plan Chapter 2: Community Vision Policy CV-1.1 Assure that all Community Members have reasonable access to City information, services and programs within budgeted resources.

Is the budget proposal a: Project

If the proposal is operating, specify the change in service level(s) that would result (from what, to what). If the proposal is a project, write N/A.

N/A

FISCAL IMPACT

Projected cost (list rough annual cost of budget proposal):

Operating Issue (Annual Operating Costs, ongoing)	\$50,000
Capital/Project (Project Cost, one-time)	\$535,000
Total (Associated Annual Operating Costs)	\$585,000

Recommended funding source:

Other

Please describe recommended funding source:

General Fund

STAFF RECOMMENDATION

Position: Drop budget proposal.

Explanation: With the implementation of a new CRM system, online recreation system, updates required from the ADA Digital Accessibility project, and website enhancement project funded every five years, staff believe that many of the improvements Council is seeking will occur. Staff recommends dropping this budget proposal to allow staff to focus on other high-priority Council technology and communications tools underway. Should Council still desire a more comprehensive website change in the future, a budget proposal could be raised again with those improvements in place.

Reviewed by: Kathleen Boutté Foster-Gee, Chief Information Officer (CIO), Information Technology Department

Reviewed by: Matthew Paulin, Director, Finance Department

Reviewed by: Sarah Johnson-Rios, Assistant City Manager

Approved by: Tim Kirby, City Manager