



CITY OF CUPERTINO

AGENDA

PLANNING COMMISSION

10350 Torre Avenue, Council Chamber

Tuesday, April 9, 2024

6:45 PM

IN-PERSON AND TELECONFERENCE / PUBLIC PARTICIPATION INFORMATION

Members of the public wishing to observe the meeting may do so in one of the following ways:

- 1) Attend in person at Cupertino Community Hall, 10350 Torre Avenue.
- 2) Tune to Comcast Channel 26 and AT&T U-Verse Channel 99 on your TV.
- 3) The meeting will also be streamed live at www.Cupertino.org/youtube and www.Cupertino.org/webcast

Members of the public wishing to comment on an item on the agenda may do so in the following ways:

- 1) Appear in person at Cupertino Community Hall. Members of the audience who address the Commission must come to the lectern/microphone, and are requested to complete a Speaker Card and identify themselves. Completion of Speaker Cards and identifying yourself is voluntary and not required to attend the meeting or provide comments.
- 2) E-mail comments by 5:00 p.m. on Tuesday, April 9 to the Commission at planningcommission@cupertino.org. These e-mail comments will be received by the commission members before the meeting and posted to the City's website after the meeting.

Members of the public may provide oral public comments in person during the meeting as follows:

Comments may be made during "Oral Communications" for matters not on the agenda, and during the public comment period for each agenda item. If you wish to provide oral communications, please complete a speaker request card located in front of the Commission and deliver it to staff prior to discussion of the item. When you are called, proceed to the podium and the Chair will recognize you. Members of the public that wish to share a document when providing oral comments may do so at the overhead projector at the podium or email the document to planningcommission@cupertino.gov by 5:00p.m. Documents received by email will be posted to the City website after the meeting. Please

limit your comments to three (3) minutes or less.

Teleconferencing Instructions

To address the Commission, click on the link below to register in advance and access the meeting:

Online:

Register in advance for this webinar:

https://cityofcupertino.zoom.us/webinar/register/WN_t7zLGfdhRXinc3BJ3x-e9w

Phone Dial: 669-900-6833 and enter WEBINAR ID: 998 4429 3559 (Type *9 to raise hand to speak, *6 to unmute yourself). Unregistered participants will be called on by the last four digits of their phone number.

Or an H.323/SIP room system:

H.323:

162.255.37.11 (US West)

162.255.36.11 (US East)

213.19.144.110 (Amsterdam Netherlands)

213.244.140.110 (Germany)

103.122.166.55 (Australia Sydney)

103.122.167.55 (Australia Melbourne)

69.174.57.160 (Canada Toronto)

65.39.152.160 (Canada Vancouver)

Meeting ID: 998 4429 3559

SIP: 99844293559@zoomcrc.com

After registering, you will receive a confirmation email containing information about joining the webinar.

Please read the following instructions carefully:

1. You can directly download the teleconference software or connect to the meeting in your internet browser. If you are using your browser, make sure you are using a current and up-to-date browser: Chrome 30+, Firefox 27+, Microsoft Edge 12+, Safari 7+. Certain functionality may be disabled in older browsers, including Internet Explorer.

2. You will be asked to enter an email address and a name, followed by an email with instructions on how to connect to the meeting. Your email address will not be disclosed to

the public. If you wish to make an oral public comment but do not wish to provide your name, you may enter "Cupertino Resident" or similar designation.

3. When the Chair calls for the item on which you wish to speak, click on "raise hand," or, if you are calling in, press *9. Speakers will be notified shortly before their turn to speak.

4. When speaking, please limit your remarks to three (3) minutes or less and the specific agenda topic.

5. Members of the public that wish to share a document when providing oral comments by teleconference must email the document to planningcommission@cupertino.gov by 5:00 p.m. These documents will be posted to the City website after the meeting.

PLEDGE OF ALLEGIANCE

ROLL CALL

APPROVAL OF MINUTES

1. Subject: Approve the March 12 Planning Commission minutes.
Recommended Action: Approve the March 12 Planning Commission minutes.
[1 - Draft Minutes](#)

POSTPONEMENTS

ORAL COMMUNICATIONS

This portion of the meeting is reserved for persons wishing to address the Commission on any matter within the jurisdiction of the Commission and not on the agenda. Speakers are limited to three (3) minutes. In most cases, State law will prohibit the Commission from making any decisions with respect to a matter not on the agenda.

CONSENT CALENDAR

Unless there are separate discussions and/or actions requested by council, staff or a member of the public, it is requested that items under the Consent Calendar be acted on simultaneously.

PUBLIC HEARINGS

Effective January 1, 2023, Government Code Section 65103.5 (SB 1214) limits the distribution of copyrighted material associated with the review of development projects. Members of the public wishing to view plans that cannot otherwise be distributed under SB 1214 may make an appointment with the Planning Division to view them at City Hall by sending an email to planning@cupertino.org. Plans will also be made available digitally during the hearing to consider the proposal.

OLD BUSINESS

NEW BUSINESS

2. Subject: Review of the Fiscal Year 2024 - 2025 Capital Improvement Program proposal for consistency with the City of Cupertino's General Plan.
Recommended Action: Adopt a Resolution finding that the Fiscal Year 2024 - 2025 Capital Improvement Program proposal is consistent with the City's General Plan.
[Staff Report](#)
[1 - Draft Resolution](#)
[2 - FY 2024-25 CIP General Plan Conformance-Relevant Codes](#)
[3 - FY 2024-25 CIP new Project Narratives](#)
[4 - FY 2024-25 CIP Matrix of GP Consistency](#)

STAFF AND COMMISSION REPORTS

This portion of the meeting is reserved for staff to provide any updates on matters pertinent to the Commission and for Commissioners to report on any Commission related activities they have taken part in since the prior regularly scheduled meeting.

FUTURE AGENDA SETTING

This portion of the meeting is reserved for the Chair or any two Commissioners to propose a future agenda item within the jurisdiction of the Commission. A proposal to add a future agenda item shall be brief and without discussion by the Commission.

ADJOURNMENT

If you challenge the action of the Planning Commission in court, you may be limited to raising only those issues you or someone else raised at the public hearing described in this agenda, or in written correspondence delivered to the City of Cupertino at, or prior to, the public hearing. In the event an action taken by the Planning Commission is deemed objectionable, the matter may be officially appealed to the City Council in writing within fourteen (14) days of the date of the Commission's decision. Said appeal is filed with the City Clerk (Ordinance 632).

In compliance with the Americans with Disabilities Act (ADA), anyone who is planning to attend this meeting who is visually or hearing impaired or has any disability that needs special assistance should call the City Clerk's Office at 408-777-3223, at least 48 hours in advance of the meeting to arrange for assistance. In addition, upon request, in advance, by a person with a disability, meeting agendas and writings distributed for the meeting that are public records will be made available in the appropriate alternative format.

Any writings or documents provided to a majority of the Planning Commission after publication of the packet will be made available for public inspection in the Community Development Department located

at City Hall, 10300 Torre Avenue, Cupertino, California 95014, during normal business hours; and in Planning packet archives linked from the agenda/minutes page on the City web-site.

IMPORTANT NOTICE: Please be advised that pursuant to Cupertino Municipal Code section 2.08.100 written communications sent to the City Council, Commissioners or staff concerning a matter on the agenda are included as supplemental material to the agenda item. These written communications are accessible to the public through the City website and kept in packet archives. Do not include any personal or private information in written communications to the City that you do not wish to make public, as written communications are considered public records and will be made publicly available on the City website.

For questions on any items in the agenda, or for documents related to any of the items on the agenda, contact the Planning Department at (408) 777 3308 or planning@cupertino.org.



CITY OF CUPERTINO

Agenda Item

24-13072

Agenda Date: 4/9/2024
Agenda #: 1.

Subject: Approve the March 12 Planning Commission minutes.

Approve the March 12 Planning Commission minutes.



DRAFT MINUTES
CUPERTINO PLANNING COMMISSION
Tuesday, March 12, 2024

At 6:45 p.m. Chair David Fung called the Regular Planning Commission meeting to order and led the Pledge of Allegiance in the Cupertino Community Hall Council Chamber, 10350 Torre Avenue and via teleconference.

ROLL CALL

Present: Chair David Fung, Vice Chair Seema Lindskog, and Commissioners Tejesh Mistry and Steven Scharf. Absent: Commissioner Muni Madhhipatla.

APPROVAL OF MINUTES

1. Subject: Approve the February 27 Planning Commission minutes.
Recommended Action: Approve the February 27 Planning Commission minutes.

MOTION: Lindskog moved and Mistry seconded to approve the February 27 Planning Commission minutes. The motion carried with the following vote: Ayes: Fung, Lindskog, Mistry and Scharf. Noes: None. Abstain: None. Absent: Madhhipatla.

POSTPONEMENTS - None

ORAL COMMUNICATIONS - None

CONSENT CALENDAR - None

PUBLIC HEARINGS

2. Subject: Amendment to a Development Agreement (DA-2017-01) for the Cupertino Village Boutique Hotel and associated environmental review. (Application No(s): DA-2023-002; Applicant(s): KIMCO (Sunil Plaha); Location: 10801 N. Wolfe Rd., APN: 316 45 017)
Recommended Action: Staff recommends that the Planning Commission adopt the draft resolution (Attachment 1) recommending that the City Council:

1. Find the amendment to the existing development agreement consistent with the project's Mitigated Negative Declaration (State Clearinghouse No. 2018112025) and
2. Adopt the ordinance to amend the existing Development Agreement (DA-2023-002).

Commissioners discussed site visits and ex-parte communications.

Planning Manager Piu Ghosh introduced the item and Senior Planner Gian Martire gave a presentation.

Michael Strahs, Kimco Realty, representing applicant Sunil Plaha, Cupertino Village LP, gave a presentation.

Commissioners asked clarifying questions and made comments.

Staff and Michael Strahs answered questions.

Chair Fung opened the public hearing and the following people spoke.

Jennifer Griffin
Connie Cunningham
Lisa

Chair Fung closed the public hearing.

Commissioners asked questions and made comments.

Staff and Michael Strahs answered questions.

MOTION: Lindskog moved and Mistry seconded to recommend that the City Council:

1. Find the amendment to the existing development agreement consistent with the project's Mitigated Negative Declaration (State Clearinghouse No. 2018112025) and
2. Adopt the ordinance to amend the existing Development Agreement (DA-2023-002) with the additional modification that the project comply with Chapter 19.102, Glass and Lighting Standards (Bird safe and Dark Sky ordinance).

The motion carried with the following vote: Ayes: Fung, Lindskog, Mistry and Scharf. Noes: None. Abstain: None. Absent: Madhhipatla.

3. Subject: Amendment to a Development Agreement (DA-2018-01) for the De Anza Hotel Project and associated environmental review. (Application No(s): DA-2023-003; Applicant(s): De Anza Properties (John Vidovich); Location: 10931 N De Anza Blvd.; APN: 326-10-061)

Recommended Action: Staff recommends that the Planning Commission, in accordance with draft resolution, recommend that the City Council:

1. Find the amendment to the existing development agreement consistent with the project's Mitigated Negative Declaration (State Clearinghouse No. 2019079010) and
2. Adopt the ordinance to amend the existing Development Agreement (DA-2023-003).

Commissioners discussed site visits and ex-parte communications.

Planning Manager Piu Ghosh introduced the item and Senior Planner Gian Martire gave a presentation.

Commissioners asked clarifying questions.

Claudio Bono, Cupertino Hotel Group, spoke on behalf of applicant John T. Vidovich,.

Commissioners asked questions and made comments.

Staff and Claudio Bono answered questions.

Chair Fung opened the public hearing and the following people spoke.

Jennifer Griffin
Connie Cunningham
Lisa

Chair Fung closed the public hearing.

Commissioners asked questions and made comments.

Staff and Claudio Bono answered questions.

MOTION: Lindskog moved and Mistry seconded to recommend that the City Council:

1. Find the amendment to the existing development agreement consistent with the project's Mitigated Negative Declaration (State Clearinghouse No. 2019079010) and
2. Adopt the ordinance to amend the existing Development Agreement (DA-2023-003). with the modification that the project comply with Chapter 19.102, Glass and Lighting Standards (Bird Safe and Dark Sky ordinance).

The motion carried with the following vote: Ayes: Fung, Lindskog, Mistry and Scharf. Noes: None. Abstain: None. Absent: Madhhipatla.

OLD BUSINESS - None

NEW BUSINESS - None

STAFF AND COMMISSION REPORTS

Staff requested a representative from the Commission to attend the 4/3/2024 City Council meeting to represent the Commission's position on their recommendations. Chair Fung stated he would attend.

FUTURE AGENDA SETTING - None

ADJOURNMENT

At 7:59 p.m., Chair Fung adjourned the Regular Planning Commission Meeting.

Minutes prepared by:

Jon P. de Ridder, Administrative Assistant



CITY OF CUPERTINO

Agenda Item

24-13052

Agenda Date: 4/9/2024
Agenda #: 2.

Subject: Review of the Fiscal Year 2024 - 2025 Capital Improvement Program proposal for consistency with the City of Cupertino's General Plan.

Adopt a Resolution finding that the Fiscal Year 2024 - 2025 Capital Improvement Program proposal is consistent with the City's General Plan.



PUBLIC WORKS DEPARTMENT

CITY HALL
10300 TORRE AVENUE • CUPERTINO, CA 95014-3255
TELEPHONE: (408) 777-3354 • FAX: (408) 777-3333
CUPERTINO.ORG

PLANNING COMMISSION STAFF REPORT

Meeting: April 9, 2024

Subject

Review of the Fiscal Year 2024 - 2025 Capital Improvement Program proposal for consistency with the City of Cupertino's General Plan.

Recommended Action

Adopt a Resolution (Attachment 1) finding that the Fiscal Year 2024 - 2025 Capital Improvement Program proposal is consistent with the City's General Plan.

Discussion

Each year the City Council adopts a spending plan for capital improvements throughout the City. This process prioritizes significant City expenditures on capital projects that are of importance to the City for a five year horizon – known as the Capital Improvement Program (CIP). The City then appropriates funding for the first year of the CIP as part of the adoption of the budget each fiscal year, as the Capital Improvement Budget. Therefore, while the CIP is a five-year program, funding is not committed for years two through five of the program, since project priorities may change, and project schedules may accelerate or decelerate.

The City Council is responsible for setting CIP projects and funding priorities. Pursuant to Government Code section 65401¹ and Chapter 2.32.070.C of the Cupertino Municipal Code, one role of the Planning Commission is to review the proposed CIP proposals for consistency with the City's General Plan (Attachment 2).

The list and brief descriptions of the Proposed Fiscal Year (FY) 2024-2025 Capital Improvement Program (CIP) new projects are noted in Attachment 3. Using

¹ CA Government Code Section 65401: "...a coordinated program of proposed public works for the ensuing fiscal year... shall be submitted to the county or city planning agency for review and report to [the] official agency as to conformity with the adopted general plan or part thereof."

excerpts of the applicable goals, policies, and strategies of the General Plan, Attachment 4 lists the proposed CIP projects and maps the projects to the pertinent goals, policies, and strategies of the General Plan: Community Vision 2015– 2040.

The FY 2024 – 2025 CIP proposal includes the following new projects:

1. Bollinger Road Corridor Design
2. Electric Vehicle Charging Station (EVCS) expansion - Service Center
3. McClellan Road Bridge Replacement
4. Photovoltaic Systems Design & Installation
5. Roadway Safety Improvements - High Friction Pavement & Speed Feedback Signage
6. Vai Avenue Outfall

The Cupertino General Plan, Community Vision 2015-2040 begins with Guiding Principles. The CIP projects proposed for FY24-25 can be found consistent with this General Plan by considering the relevant Guiding Principles, as well as considering the relevant Goals, Policies and Strategies as noted above. The list below has excerpts from the Guiding Principles and the projects which are particularly aligned with that Guiding Principle.

3. IMPROVE CONNECTIVITY

Create a well-connected and safe system of trails, pedestrian and bicycle paths, sidewalks and streets with traffic calming measures that weave the community together, enhance neighborhood pride and identity, and create access to interesting routes to different destinations.

- Bollinger Road Corridor Design

4. ENHANCE MOBILITY

Ensure the efficient and safe movement of cars, trucks, transit, pedestrians, bicyclists and disabled persons throughout Cupertino in order to fully accommodate Cupertino's residents, workers, visitors and students of all ages and abilities. Streets, pedestrian paths and bike paths should comprise an integrated system of fully connected and interesting routes to all destinations.

- Bollinger Road Corridor Design
- McClellan Road Bridge Replacement
- Roadway Safety Improvements - High Friction Pavement & Speed Feedback Signage

10. PRESERVE THE ENVIRONMENT

Preserve Cupertino's environment by enhancing or restoring creeks and hillsides to their natural state, limiting urban uses to existing urbanized areas, encouraging environmental protection, promoting sustainable design concepts, improving sustainable municipal operations, adapting to climate change, conserving energy resources, and minimizing waste.

- Photovoltaic Systems Design & Installation
- Electric Vehicle Charging Station (EVCS) expansion - Service Center

11. ENSURE FISCAL SELF-RELIANCE

Maintain fiscal self-reliance in order to protect the City's ability to deliver essential, high-quality municipal services and facilities to the community.

- Bollinger Road Corridor Design (grant funding)
- Photovoltaic Systems Design & Installation
- Electric Vehicle Charging Station (EVCS) expansion - Service Center
- McClellan Road Bridge Replacement (grant funding)
- Roadway Safety Improvements - High Friction Pavement & Speed Feedback Signage (grant funding)
- Vai Avenue Outfall

Environmental Impact

Pursuant to the provisions of the California Environmental Quality Act (CEQA) of 1970 (Public Resources Code section 21000 et seq.) ("CEQA,") together with the State CEQA Guidelines (California Code of Regulations, Title 14, Section 15000 et seq.) (hereinafter, "CEQA Guidelines,") City staff has independently studied the proposed action and has determined that the finding of consistency with the General Plan is exempt from CEQA pursuant to CEQA Guideline section 15061(b)(3) in that "it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment." Furthermore, the finding of consistency with the General Plan is not a "project" in that it has no "potential for resulting in either a direct physical change in the environment, or a reasonably foreseeable indirect change in the environment" (CEQA Guidelines § 15378(a).)

Next Steps

The Planning Commission's determination will be considered by the City Council at the May 21st meeting. The CIP budget is one part of the City's FY 2024-25 budget, which will be proposed at that meeting.

Prepared by: Susan Michael, Capital Improvement Programs Manager

Reviewed by: Gian Martire, Senior Planner

Piu Ghosh, Planning Manager

Approved for Submission by: Luke Connolly, Assistant Director of Community Development

Attachments:

- 1 - Draft Resolution
- 2 - FY 2024-25 CIP General Plan Conformance-Relevant Codes
- 3 - FY 2024-25 CIP new Project Narratives
- 4 - FY 2024-25 CIP Matrix of GP Consistency

RESOLUTION NO. _____

**A RESOLUTION OF THE PLANNING COMMISSION
OF THE CITY OF CUPERTINO FINDING THE PROPOSED
CAPITAL IMPROVEMENT PROGRAM FISCAL YEAR 2024 – 2025
CONSISTENT WITH THE CITY OF CUPERTINO GENERAL PLAN**

WHEREAS, the City of Cupertino's Capital Improvement Program (CIP) guides the funding and scheduling of infrastructure improvement projects over the coming Fiscal Year. The current CIP recommendations have been updated for the Fiscal Year (FY) 2024-2025 time period for City Council review and consideration; and

WHEREAS, California Government Code Section 65401 requires that City's Planning Commission make a determination that the annual CIP is in conformance with the City's General Plan; and

WHEREAS, on April 9, 2024, the Planning Commission held a duly noticed public hearing on the subject application, and considered evidence presented by the City, city staff, and other interested parties.

NOW, THEREFORE, BE IT RESOLVED that the Planning Commission of the City of Cupertino does hereby find, determine, and resolve as follows:

Section 1: The Planning Commission has duly considered the full record before it, including the staff report and presentation, facts, exhibits, public testimony and other evidence and materials submitted or provided to the Commission. Furthermore, the recitals set forth above are found to be true and correct and are incorporated herein by reference.

Section 2: The Planning Commission finds in accordance with the Cupertino Municipal Code (CMC) section 2.32.070 (C) and state law based on the evidence in the public record that the City's CIP (FY 2024-2025) conforms to the City's General Plan (Community Vision 2015-2040.)

Resolution No. _____

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PASSED AND ADOPTED at a regular meeting of the Planning Commission of the City of Cupertino this 9th day of April 2024, by the following vote:

Members of the Planning Commission

AYES:

NOES:

ABSENT:

ABSTAIN:

APPROVED: _____ David Fung Chair, Planning Commission	 _____ Date
ATTEST: _____ Piu Ghosh, Planning Manager	 _____ Date

ATTACHMENT 2

California Government Code Section 65401 reads:

If a general plan or part thereof has been adopted, within such time as may be fixed by the legislative body, each county or city officer, department, board, or commission, and each governmental body, commission, or board, including the governing body of any special district or school district, whose jurisdiction lies wholly or partially within the county or city, whose functions include recommending, preparing plans for, or constructing, major public works, shall submit to the official agency, as designated by the respective county board of supervisors or city council, a list of the proposed public works recommended for planning, initiation or construction during the ensuing fiscal year. The official agency receiving the list of proposed public works shall list and classify all such recommendations and shall prepare a coordinated program of proposed public works for the ensuing fiscal year. Such coordinated program shall be submitted to the county or city planning agency for review and report to said official agency as to conformity with the adopted general plan or part thereof.

Pursuant to Municipal Code Section 2.32.070 (C) the Planning Commission shall,

C. Annually review the capital improvement program of the City and the local public works projects of other local agencies for their consistency with the General Plan (pursuant to Sections 65400 et seq. of the California Government Code);

1250688.1

CAPITAL IMPROVEMENT PROGRAMS **FISCAL YEAR 2024-2025** **and 5-YEAR PLAN**

NEW PROJECT NARRATIVES

LEGEND



Health and Safety Improvements



Council, Commissions and/or Community Priority



High Priorities established through City's Master Plans or Condition Assessment Reports



Projects that are subsequent phases of existing projects; or projects in the queue that need to be activated



Projects that have secured external funding



Bollinger Road Corridor Design

Traffic Analysis, Feasibility and Design

Proposed Funding	\$ 532,000
City Funding	\$ 106,400
External Funding	\$ 425,600
5-year Funding Total	\$ 4,000,000
Dept. Priority	Low
Funding Source, Approved Plan	GF, BTP & BCSS
Project Category	Transportation
Project Type	Design and Construction
Location	Bollinger Road, De Anza Blvd to Lawrence Exp.
Origin of Request	Public Works, BPC



Project Description

In December 2020, City staff initiated a safety and operational study of the Bollinger Road corridor and is a collaboration between the City of Cupertino and City of San José. The project studied Bollinger Road from De Anza Boulevard to Lawrence Expressway and identifies improvements that will enhance pedestrian, bicycle, motor-vehicle, and transit operations and safety.

Project Justification

Further design and analysis work is required. This includes a topographic and utilities survey of Bollinger Road, preliminary engineering and final design, and traffic analysis. The traffic analysis would determine the potential for the road diet (Alternative A from 2020 Feasibility Study) to increase congestion or divert traffic onto residential streets, or no road diet (Alternative B from 2020 Feas. Study) and any corresponding mitigation measures to limit that impact.

Prioritization

External grant funding obtained; 20% matching funds required. Improves safety and sustainable means of transportation and builds upon master plan priorities. Initial Traffic Study and preliminary designs can be initiated in this FY by PW.

Projected Schedule/5-year Plan information

Year 1 work includes preliminary design, feasibility, public outreach, traffic analysis, and topographic surveying. Year 2 will see continuation of Year One activities and initial preliminary engineering. Year 3 will encompass final preliminary engineering and preparation of final plans, specifications, and estimates.

Funding Information

Funding for analyses, public outreach, and bid-ready plans, specifications, and estimates. Construction of improvements will require additional funding.

Operating Budget Impacts

T.B.D.



EVCS expansion - Service Center

Proposed Funding	\$ 560,000
City Funding	\$ 560,000
External Funding	\$ 0
Funding Source, Approved Plan	GF, GP
Project Category	Facilities
Project Type	Construction
Location	10555 Mary Avenue
Dept. Priority	High
Origin of Request	Public Works



Project Description

The construction of electric vehicle charging station (EVCS) infrastructure at the Service Center is needed for the electrification of the City's fleet in order to meet the Advanced Clean Fleet (ACF) regulation by California Air Resources Board (CARB). The scope of work follows the Silicon Valley Clean Energy (SVCE) report which identified the charging infrastructure needs to meet ACF regulation.

Project Justification

The SVCE systematic assessment of City fleet vehicles had the primary goals of identifying vehicle electrification opportunities, establishing an electrification timeline based on vehicle replacements and the City's climate action goals and regulatory compliance, and determining the costs and emissions benefits of fleet electrification.

Prioritization

State regulations require the conversion of City fleet vehicles to electric vehicles, and the EVCS infrastructure is needed to address operations in response to those requirements.

Projected Schedule

The design will be completed by the SVCE Consultant, Optony, Inc in Spring 2024. The City will need to coordinate with PG&E to obtain new electrical service which could take some time. It is currently anticipated that the project will begin construction in the latter half of 2024.

Funding Information

Funding for construction of the infrastructure required for operation of the EVCS. Procurement and installation of units, ongoing operation of the facilities, as well as potential upgrades to electrical service, may require additional funding.

Operating Budget Impacts

As EV infrastructure charging units are implemented, staff or contractor resources will be necessary for installation and maintenance of the units. It is difficult to determine the overall operation budget at this time. The maintenance of a Level 2 charger is estimated at \$500 per station annually, and \$3000 per station annually for Level 3 EVCS.



McClellan Road Bridge Replacement

Proposed Funding	\$ 8,000,000
City Funding	\$ 0
External Funding	\$ 5,850,000
Funding Source, Approved Plan	GF, GP
Project Category	Streets and Infrastructure
Project Type	Design and Construction
Location	McClellan Road 300' east of Club House Lane
Priority	Medium
Origin of Request	Public Works



Project Description

Removal and replacement of the bridge on McClellan Road near the entrance to McClellan Ranch Preserve.

Project Justification

The existing bridge was constructed in 1920 and is beyond its design life. It does not meet current requirements for pedestrian access and lacks the width to facilitate bicycle lanes. A reconstructed bridge will enhance pedestrian facilities.

Prioritization

\$5.85M in grant funding has been secured. Approximately \$2.2M in funding is still required. Priority for Safety criteria, following recommendations from inspection reports issued by Caltrans. Propose starting preliminary design in FY 24-25 to support efforts to obtain additional grant funding.

Projected Schedule

Design and Construction will be a multi-year endeavor, requiring environmental permits and Caltrans approvals for both design and construction procurement.

Funding Information

Design and construction will require approximately \$8M in funding. Staff proposes to utilize the existing grant funding to initiate preliminary engineering design which will provide further opportunities to apply for grants to complete the project funding.

Operating Budget Impacts

Construction of the project will not increase operating budget expenses.



Photovoltaic Systems Design & Installation

Proposed Funding	\$ 6,300,000
City Funding	\$ 6,300,000
External Funding	\$ 0
Funding Source, Approved Plan	CR, CAP
Project Category	Facilities
Project Type	Design and Construction
Location	Various
Dept. Priority	High
Origin of Request	Public Works



Project Description

In 2023 PG&E announced a rate decrease for electricity generated by photovoltaic (PV) systems (NEM 3), but provided a window to allow grandfathering the more economically-attractive NEM 2.0 rates if interconnection applications were successfully submitted and corresponding systems operational by 2026. NEM 2.0 Interconnection Applications were successfully submitted to PG&E for five Cupertino facilities: Blackberry Farm, Civic Center, Library, Quinlan Community Center & Senior Center, and Sports Center. This project aims to design and build PV systems at all five locations. This project proposes design/build of these systems, pending design development reviews for each facility.

Project Justification

The City must connect the proposed photovoltaic systems to the grid by 4/15/2026 in order to take advantage of the NEM 2.0 applications, which provides 75 – 80% greater compensation than NEM 3 rates for electricity that is fed back into the electrical system. The savings in utility costs are projected to be \$500,000 annually, and \$17.8M over a 30yr lifespan.

Prioritization

Installation of the PV systems is projected to save \$500,000 annually. The use of cleaner energy sources is a CAP goal. CA Government code allows for streamlined sourcing of Energy Service Companies (ESCO) for design/build implementation to facilitate these types of projects. It is projected that this project will qualify for \$1.9M in Inflation Reduction Act credits.

Projected Schedule

Conceptual Design development and cost analysis: Summer 2024
Design-Build: Winter 2024 to April 2026

Funding Information

The proposed budget will enable design and construction of the systems. Inflation Reduction Act credits projected for this project are approximately \$1.9M. Staff will also pursue other grant funding opportunities.

Operating Budget Impacts

Installation of the PV systems is projected to save \$500,000 annually in utility costs. Additional staffing will not be required for ongoing operations and maintenance.



Roadway Safety Improvements

High Friction Pavement & Speed Feedback Signage

Proposed Funding	\$ 3,561,800
City Funding	\$ 356,180
External Funding	\$ 3,205,620
Funding Source, Approved Plan	CR/grant, GP
Project Category	Transportation
Project Type	Design and Construction
Location	Various
Dept. Priority	Low
Origin of Request	Public Works



Project Description

High Friction pavement treatment and speed feedback signage added to seventeen locations within the City. Roadway segments include sections of: De Anza Blvd, Homestead Rd, Bollinger Rd, Wolfe Rd, McClellan Rd, Bubb Rd, Mariani Ave, Tantau Ave, Mary Ave, Blaney Ave, Rainbow Dr, Miller Ave, Stelling Rd, Valley Green Dr, and Calvert Dr.

Project Justification

Improves safety on roadway segments by reducing unsafe speed violations and rear end collision by implementing dynamic/variable speed warning signs at the curves along the corridor and improving pavement friction. This scope of work supports the Local Roadway Safety Plan (LRSP), which identifies transportation safety improvement needs for all ages, abilities, and modes of transportation for the purpose of reducing fatal and severe injury collisions. In July 2023, City Council accepted state funding from the Highway Safety Improvement Program (HSIP) grant for safety improvements on 17 roadway segments in the City of Cupertino.

Prioritization

\$3.2M in grant funding has been secured, 10% matching funding required by the City. Priority for Safety criteria.

Projected Schedule

Anticipated Project Milestones reported to CalTrans are as follows:

- Environmental Clearance Date: 12/30/2024
- Final PS&E Date: 08/30/2024
- CON Authorization Date: 12/30/2024
- CON Award Date: 03/30/2025
- CON Completion Date: 6/30/2025
- Project Close-out Date: 09/30/2025

Funding Information

Funding will be applied to design and construction.

Operating Budget Impacts

Construction of the project will not significantly increase operating budget expenses.



Vai Avenue Outfall

Proposed Funding	\$ 490,000
City Funding	\$ 490,000
External Funding	\$ 0
Funding Source, Approved Plan	CR/SD, GP/SDMP
Project Category	Streets and Infrastructure
Project Type	Design and Construction
Location	Vai Ave outfall near Regnart Creek
Dept. Priority	High
Origin of Request	Public Works



Project Description

Investigate, design, and replace existing failing 36" corrugated metal pipe (CMP) storm drain line with new reinforced concrete pipe (RCP) or high-density polyethylene (HDPE) pipe.

Project Justification

In December 2023, the City was made aware of damage to this storm drain outfall. The City operates and maintains the storm drain facilities throughout Cupertino. The storm drain pipe in question has corroded, undermined the creek bank, and needs to be replaced before further erosion and property damage occurs.

Prioritization

Replacement of the pipe is necessary to ensure proper operation to protect public and private property and safety.

Projected Schedule

Summer 2024 - Investigate the extent of the dilapidated facilities.
Fall/Winter 2024 – Design replacement facilities and acquire necessary permits.
Spring/Summer 2025 – Replace facilities.

Funding Information

The proposed budget will enable design, construction, and environmental permitting of the project. Storm Drain funds (210) will be used if available.

Operating Budget Impacts

No ongoing operational impacts are expected.

Matrix of General Plan Consistency: General Plan References

TITLE	GOALS	Relevant Projects					
		Bollinger Road Corridor Design	Electric Vehicle Charging Station (EVCS) expansion - Service Center	McClellan Road Bridge Replacement	Photovoltaic Systems Design & Installation	Roadway Safety Improvements - High Friction Pavement & Speed Feedback Signage	Vai Avenue Outfall
GOAL LU-8	Maintain a fiscally sustainable city government that preserves and enhances the quality of life for its residents, workers and visitors		x		x		
Policy LU-8.1	Fiscal Health: Maintain and improve the City's long-term fiscal health.		x		x		
Policy LU-8.2	Land Use: Encourage land uses that generate City revenue.				x		
Policy LU-8.5	Efficient Operations: Plan land use and design projects to allow the City to maintain efficient operations in the delivery of services including, community centers, parks, roads, and storm drainage, and other infrastructure.	x	x	x	x	x	x
GOAL LU-10	Promote effective coordination with regional and local agencies on planning issues	x					
Policy LU-10.1	Regional Decisions. Coordinate with regional and local agencies on planning, transportation, economic development and sustainability issues to ensure that the decisions improve fiscal health and the quality of life for Cupertino residents and businesses	x					
Policy LU-10.2	Regional Planning Coordination. Review regional planning documents prior to making decisions at the local level.	x					
Policy LU-10.3	Neighboring Jurisdictions. Collaborate with neighboring jurisdictions on issues of mutual interest.	x					
GOAL M-1	Regional Coordination: actively participate in regional planning processes to coordinate local planning and to advocate for decisions that meet and complement the needs of Cupertino	x					
GOAL M-2	Complete Streets: promote improvements to city streets that safely accommodate all transportation modes and persons of all abilities	x		x		x	
Policy M-2.1	Street Design: Adopt and maintain street design standards to optimize mobility for all transportation modes including automobiles, walking, bicycling and transit.	x		x		x	
Policy M-2.2	Adjacent Land Use: Design roadway alignments, lane widths, medians, parking and bicycle lanes, and sidewalks to complement adjacent-land uses to keep with the aesthetic vision of the Planning Area. Improvement standards shall also consider the urban, suburban and rural environments found within the city.	x		x			

Matrix of General Plan Consistency: General Plan References

TITLE	GOALS	Relevant Projects					
		Bollinger Road Corridor Design	Electric Vehicle Charging Station (EVCS) expansion - Service Center	McClellan Road Bridge Replacement	Photovoltaic Systems Design & Installation	Roadway Safety Improvements - High Friction Pavement & Speed Feedback Signage	Vai Avenue Outfall
Policy M-2.3	Connectivity: Promote pedestrian and bicycle improvements that improve connectivity between planning areas, neighborhoods and services, and foster a sense of community.	x					
Goal M-3	Walkability and Bikeability: support a safe pedestrian and bicycle street network for people of all ages and abilities	x					
Policy M-3.7	Capital Improvement Program: Plan for improvements to pedestrian and bicycle facilities and eliminate gaps along the network pedestrian and bicycle as part of the City's Capital Improvement Program.	x					
GOAL M-4	Transit: Promote Local and Regional transit that is efficient, frequent and convenient and reduces traffic impacts	x				x	
GOAL M-5	Safe Routes to Schools: ensure safe and efficient pedestrian and bicycle access to schools while working to reduce school-related congestion	x					
GOAL M-6	Vehicle Parking: promote innovative strategies to provide efficient and adequate vehicle parking	x	x				
GOAL M-7	Transportation Impact Analysis: review and update TIA policies and guidelines that allow for adequate consideration for all modes of transportation including automobiles, walking, bicycling and transit	x				x	
GOAL M-8	Greenhouse Gas Emissions and Air Quality: promote policies to help achieve state, regional, and local air quality and greenhouse gas emission reduction targets		x		x		
GOAL M-9	Roadway System Efficiency: promote effective and efficient use of the city's transportation network and services	x				x	
GOAL M-10	Transportation Infrastructure: ensure that the city's transportation infrastructure is well-maintained for all modes of transportation and that projects are prioritized on their ability to meet the city's mobility goals					x	
GOAL ES-2	Energy Sustainability: Promote conservation of energy resources		x		x		
Policy ES-2.1	Conservation and Efficient Use of Energy Resources: Encourage the maximum feasible conservation and efficient use of electrical power and natural gas resources for new and existing residences, businesses, industrial and public uses.		x		x		
GOAL ES-3	Sustainable Buildings: improve building efficiency				x		
GOAL ES-4	Air Quality: maintain healthy air quality levels		x				

Matrix of General Plan Consistency: General Plan References

TITLE	GOALS	Relevant Projects					
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GOAL ES-7	Water: ensure protection and efficient use of water resources						x
GOAL INF-1	Citywide Infrastructure: Ensure that the city's infrastructure is enhanced and maintained to support existing development and growth in a fiscally responsible manner. The City seeks to coordinate its municipal services with those of other service providers in order to build and maintain infrastructure that fully serves the current and future needs of the Cupertino community.	x	x	x	x	x	x
Policy INF-1.1	Infrastructure Planning: Upgrade and enhance the City's infrastructure through the City's Capital Improvement Program (CIP) and requirements for development.	x	x	x	x	x	x
Strategy INF-1.1.1	Capital Improvement Program: Ensure that CIP projects reflect the goals and policies identified in Community Vision 2040.	x	x	x	x	x	x
Strategy INF-1.1.2	Design Capacity. Ensure that public infrastructure is designed to meet planned needs and to avoid the need for future upsizing. Maintain a balance between meeting future growth needs and over-sizing of infrastructure to avoid fiscal impacts or impacts to other goals.	x	x	x	x	x	x
GOAL INF-2	Rights-of-Way: Ensure that city rights-of-way are protected from incompatible uses and enhanced with sustainable features when possible	x	x	x	x	x	x
GOAL INF-4	Stormwater: Implement best practices in stormwater management to reduce demand on the stormwater network, reduce soil erosion, and reduce pollution into reservoirs and the Bay						x
GOAL INF-5	Wastewater: Ensure that the city's wastewater system continues to meet current and future needs						x