



**PUBLIC WORKS DEPARTMENT**

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

March 27, 2023

Luz Penilla  
Santa Clara Valley Water District  
5750 Almaden Expressway  
San Jose, California 95118

Subject: Review of Santa Clara Valley Water District’s Draft FY 2025-29 Capital Improvement Program

Dear Ms. Luz Penilla:

Thank you for the opportunity to review the Santa Clara Valley Water District draft 2025-2029 Capital Improvement Program. After reviewing the CIP, we have determined that the capital projects affecting Cupertino are consistent with the City of Cupertino’s General Plan.

We have reviewed the document for all CIP projects, both within and outside of Cupertino’s jurisdiction, that are expected to have significant effects to the City. The projects are:

- |  |             |
|--|-------------|
| 1) Dam Seismic Stability Evaluations                             | Page II-33  |
| 2) 10-Year Pipeline Inspection & Rehabilitation                  | Page II-39  |
| 3) Almaden Valley Pipeline Replacement                           | Page II-41  |
| 4) Distribution System Implementation Project                    | Page II-43  |
| 5) IRP2 Additional Line Valves                                   | Page II-47  |
| 6) SCADA Master Plan Implementation                              | Page II-51  |
| 7) SMP/IP Upgrades – Phase 1                                     | Page II-53  |
| 8) Small Capital Improvements, Treated Water Transmission        | Page II-57  |
| 9) Treated Water Isolation Valves                                | Page II-59  |
| 10) Vasona Pump Station Upgrade                                  | Page II-61  |
| 11) Rinconada Water Treatment Plant (RWTP) Residuals Remediation | Page II-65  |
| 12) RWTP Reliability Improvement                                 | Page II-67  |
| 13) RWTP Ammonia Storage and Metering Facility Upgrade           | Page II-69  |
| 14) WTP Implementation Project                                   | Page II-77  |
| 15) Sunnyvale East and West Channels                             | Page III-13 |

SCVWD  
March 29, 2023  
Page 2

16) Watersheds Asset Rehabilitation Program	Page III-35
17) Stevens Creek Fish Passage Enhancements	Page IV-5
18) Regnart Creek Rehabilitation	Page IV-25

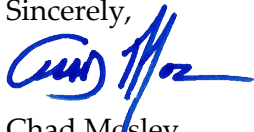
Listed projects 1 through 14 are focused on the maintenance, quality, and reliability of the water supply and transmission systems in the Cupertino area. Projects 15 and 16 listed above are described as flood protection and erosion and sedimentation repair projects. The City of Cupertino requests that it be notified of any modifications to plan or scope for these projects. Projects 17 and 18 listed above will work to enhance wildlife and natural habitat and reduce erosion along Stevens and Regnart Creeks. There do not appear to be any general plan inconsistencies with these projects.

The City has several storm drain outfalls that feed into District maintained creeks. The City is currently inspecting these outfalls and has documented some facilities that require repair. We request that the District work with the City to find opportunities to efficiently address these repairs. These collaborative efforts could include the District performing the necessary repairs in areas where you have planned construction activities and have obtained the necessary environmental permits. The City will work with the District regarding payment for construction activities. Collaborating in this manner would cut down on redundant activities, ensure improvements are aligned with both the District's and the City's interests, and would result in good stewardship of taxpayer dollars. The City has share the information we gather when completed.

The City has had difficulty receiving approval for the Tamien Innu (formerly Junipero Serra) Trail project due to certain provisions in the District's guidelines for maintenance roads. The City will continue to work to meet District guidelines but may request that minor variances be granted to minimize impacts to private property and to minimize significant cost impacts.

Thank you for the opportunity to review the CIP and we look forward to reviewing the listed CIP projects during the design development process. Please feel free to contact me if you have questions or comments.

Sincerely,



Chad Madsley  
Director of Public Works/City Engineer  
City of Cupertino  
(408) 777-3354  
[chadm@cupertino.org](mailto:chadm@cupertino.org)

CC: Pamela Wu, City Manager  
Ben Fu, Director of Community Development



**PUBLIC WORKS DEPARTMENT**

500 Castro Street, P.O. Box 7540  
Mountain View, CA 94039-7540  
650-903-6311 | [MountainView.gov](http://MountainView.gov)

April 1, 2024

Mr. Rick Callender  
Chief Executive Officer  
Santa Clara Valley Water District  
5750 Almaden Expressway  
San Jose, CA 95118-3686  
Via Email: [RCallender@valleywater.org](mailto:RCallender@valleywater.org), [LPenilla@valleywater.org](mailto:LPenilla@valleywater.org)

SANTA CLARA VALLEY WATER DISTRICT—DRAFT FISCAL YEARS 2025-2029 CAPITAL IMPROVEMENT PROGRAM

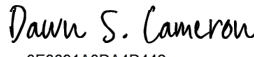
Dear Mr. Callender:

Thank you for the opportunity to review the Santa Clara Valley Water District’s (Valley Water) draft Fiscal Years 2025-2029 Capital Improvement Program (CIP). As the CIP aligns with the City of Mountain View’s General Plan, we support the proposed capital expenditures in the CIP for infrastructure, security, reliability, and technology to ensure a safe and adequate supply of water to our City and flood protection that not only impacts our City but our neighboring agencies.

The City welcomes future opportunities to collaborate with Valley Water on regional and interagency projects that would benefit both agencies. Please contact Assistant Public Works Director Lisa Au at 650-903-6140 if there are any questions regarding this letter.

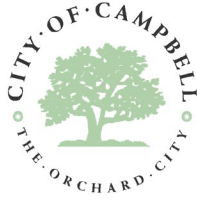
Sincerely,

DocuSigned by:  
  
4E98EDADEC3447B...  
Ed Arango  
Acting Public Works Director

DocuSigned by:  
  
0E8691A0DA4D442...  
Dawn S. Cameron  
Acting Assistant City Manager/  
Community Development Director

EA-DSC/LL/1/PWK  
939-04-01-24L

cc: APWD—Au, APWD (A)—Byrer



**CITY OF CAMPBELL**  
Community Development Department

*via electronic mail*

April 3, 2024

Rick L. Callender, Esq., Chief Executive Officer  
Valley Water  
5905 Winfield Boulevard  
San Jose, CA 95123-2428  
[rcallender@bayareametro.gov](mailto:rcallender@bayareametro.gov)

**RE: Valley Water's Draft CIP for FY 2025-2029 – 2040 General Plan Consistency**

Chief Executive Officer Callender:

Thank you for the opportunity to review and provide feedback on [Valley Water's Draft Capital Improvement Program \(CIP\) for Fiscal Years \(FY\) 2025-29](#).

As requested, this letter serves to confirm that Valley Water's Capital Improvement Program (CIP) may be found consistent with the [City of Campbell's 2040 General Plan](#).

This conclusion is drawn from an assessment of the projects outlined in the Draft CIP in comparison to the relevant Policies and Actions included in the 2040 General Plan (enclosed). Although the CIP does not include projects in the City of Campbell's jurisdiction, it is recognized that these projects could benefit the city and support the goals and objectives of the 2040 General Plan.

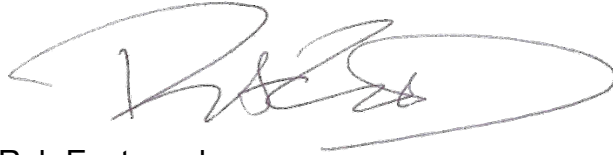
Even though these projects are outside the City of Campbell, the city nonetheless encourages Valley Water to consider the following actions:

- Maintain native trees and plants and replace invasive, non-native species with native ones along creek corridors for projects included in the CIP (in furtherance of General Plan Action COS-7.a);
- Make use of water quality wetlands, bioretention, watershed-scale retrofits, where such measures are likely to be effective and technically and economically feasible for projects included in the CIP (in furtherance of General Plan Policy COS-7.5); and
- Explore future opportunities to partner with the City to enhance public use of Valley Water owned lands and facilities and develop the San Tomas Aquino

Creek Trail within the 2040 General Plan planning period (in furtherance of General Plan Policy COS-1.7, COS-1.a, and COS-1.h).

Please do not hesitate to contact me with any questions at 408-866-2141 or by email at [robe@campbellca.gov](mailto:robe@campbellca.gov).

Sincerely,

A handwritten signature in black ink, appearing to read 'Rob Eastwood', enclosed within a large, loopy oval shape.

Rob Eastwood  
Community Development Director

encl: Exhibit A - 2040 General Plan (Envision Campbell) – Relevant Policies & Actions

cc: Brian Loventhal, City Manager

Todd Capurso, Public Works Director

## **2040 General Plan (Envision Campbell) – Relevant Policies & Actions**

### **Conservation and Open Space (COS)**

Policy COS-1.7 Continue to work with regional agencies and neighboring jurisdictions to ensure that regional open space amenities located in Campbell—the Los Gatos Creek Trail, the Santa Clara County Parklands, Santa Clara Valley Water District groundwater recharge facilities, and lands owned by the Santa Clara County Open Space Authority—remain publicly-accessible, well-maintained, and utilized.

Action COS-1.a Prepare and adopt a Parks and Recreation Facilities Master Plan to evaluate and address the following:

- Conduct a needs assessment through community outreach;
- Routinely evaluate the benefit and use of existing facilities, amenities, and programs against other priorities;
- Identify potential sites for new parks, including pocket-parks, community gardens, neighborhood playgrounds, and other alternative opportunities;
- Assess demand for park land based on approved development and future land use patterns;
- Guide operations;
- Develop an implementation strategy for potential park site acquisitions, leases, other public access arrangements, expansions, improvements, and ongoing maintenance;
- Identify priority projects for use of existing and future Park Impact Fee funds;
- Identify opportunities to establish joint use agreements with other municipal agencies, including but not limited to, school districts, the County, neighboring cities, and the Santa Clara Valley Water District to expand Campbell residents’ access to parks, open spaces, and other recreational facilities and amenities; and
- Establish a financial plan and funding sources.

Action COS-1.g Enter into facilities improvement, maintenance, and use agreements with the County of Santa Clara, the Santa Clara Valley Water District, local school districts, and neighboring cities to improve, maintain, and increase access to these open space, park lands, and facilities.

Action COS-1.h Work with Santa Clara Valley Water District to explore funding and coordination options to develop the San Tomas Aquino Creek Trail.

Policy COS-7.5 Work with Valley Water (Santa Clara Water Valley District) to preserve wetlands, riparian corridors, and buffer zones in Campbell by continuing to require that new development follow the “Guidelines and Standards for Land Use Near Streams” to protect streams and riparian habitats. Encourage the use of water quality wetlands, bioretention, watershed-scale retrofits, etc., where

such measures are likely to be effective and technically and economically feasible.

Action COS-7.a Cooperate with State, federal, and local agencies to ensure that development does not cause significant adverse impacts to existing riparian corridors; this includes continued compliance with the “Guidelines and Standards for Land Use Near Streams” from Valley Water (Santa Clara Valley Water District).

Action COS-7.d Work with Valley Water (Santa Clara Valley Water District) to restrict future fencing, piping, and channelization of creeks when flood control and public safety can be achieved through measures that preserve the natural environmental and habitat of riparian corridors; in addition, evaluate opportunities to revert some existing concrete-lined channels to more natural alternatives such as levees.



OFFICE OF THE CITY MANAGER

CITY OF  
**PALO  
ALTO**

250 Hamilton Avenue, 7<sup>th</sup> Floor  
Palo Alto, CA 94301  
650.329.2392

April 23, 2024

Rick Callender  
Chief Executive Officer  
Santa Clara Valley Water District  
5750 Almaden Expressway  
San Jose, CA 95118-3686

Subject: Santa Clara Valley Water District Capital Improvement Program FY2025-2029

Dear Mr. Callender:

Thank you for sharing Valley Water's FY2025-2029 Capital Improvement Program (CIP) with Palo Alto. The annual exchange of information promotes coordination between Valley Water's projects, private land development projects, and the City's own CIP projects.

Last year Valley Water's commitment to complete projects associated with the Anderson Dam Seismic Retrofit and the Calero and Guadalupe Dam Seismic Retrofits caused Valley Water to reprioritize several projects throughout the County, including two within Palo Alto. This year, the Palo Alto Purified Water Project was moved to the unfunded list due to funding limitations. Concurrently, the U.S Army Corp of Engineers (USACE) initial feasibility study to explore Federal interest in the South San Francisco Bay Shoreline Phase II concluded that there is no federal interest at this time.

Palo Alto supports the following Valley Water flood management projects located within the City's jurisdiction:

- Palo Alto Flood Basin Tide Gate Structure Replacement – III-7
- San Francisquito Creek, San Francisco Bay through Searsville Dam - III-11
- San Francisco Bay Shoreline – III-33
- Watersheds Asset Rehabilitation Program – III-35

These projects are essential for flood control. Once constructed, these projects will provide our residents and businesses with flood protection. The City submits the following project-specific comments:

1. Palo Alto Flood Basin Tide Gate Structure Replacement: In 2023, Valley Water informed staff that this project's scope changed, and that Valley Water will no longer remove and



replace the existing structure in a similar location however due to costs and based on USACE's conclusion. The updated scope will retrofit the existing tide gate structure to reduce seismic vulnerabilities and rehabilitate the existing structure to extend its service life. The City of Palo Alto appreciates Valley Water's efforts to advance the seismic retrofit and rehabilitation project in 2025. City staff will continue to support Valley Water in efforts to expedite this part of the project.

2. San Francisquito Creek, San Francisco Bay through Searsville Dam: Staff recognizes Valley Water's continued active role in the planning and design of improvements for the upstream of Highway 101 projects, including the 11.47% local sponsor support for the Newell Road Bridge Replacement Project. The project is on track to start in 2024 (FY25) and to be completed in 1.5 years. City staff will continue to provide project updates to Valley Water.
3. San Francisco Bay Shoreline: Palo Alto appreciates Valley Water's continued flood protection efforts towards the San Francisco Bay Shoreline project. The renewed Safe Clean Water Program will provide approximately \$25M towards the planning, design and construction phase efforts of the economic impact areas 1 – 3 located along Palo Alto Baylands. We look forward to working with Valley Water to identify the next steps for Palo Alto's shoreline protection measures in light of the Army Corp's determination that there is not a near-term cost benefit for design advancement of a Shoreline protection project to justify Federal Funds expenditure. Related, we appreciate Valley Water's assistance creating a public fact sheet that summarizes the Army Corps' technical determination.
4. Watersheds Asset Rehabilitation Program: We recognize the mutual benefits of the Watershed Asset Rehabilitation Program to repair banks and sediment removal on Matadero Creek and support Valley Water's effort to reduce flooding risks and/or damage to adjacent properties and facilities. We kindly request Valley Water's considerations for sediment removal along Adobe Creek and Barron Creek and bank repair along San Francisquito Creek.

Staff has reviewed Valley Water's proposed CIP for consistency with the City of Palo Alto Comprehensive Plan 2030 and Sustainability/Climate Action Plan. The following policies and programs were recognized that relate to the implementation of the CIP:

- Policy N-3.4: Recognize that riparian corridors are valued environmental resources whose integrity provides vital habitat for fish, birds, plants, and other wildlife and carefully monitor and preserve these corridors.
- Policy N-3.5: Preserve the ecological value of creek corridors by preserving native plants and replacing invasive, non-native plants with native plants.

- Policy N-3.7: Avoid fencing, piping, and channelization of creeks when flood control and public safety can be achieved through measures that preserve the natural environment and habitat of the creek.
- Policy N-3.8: Work with the Santa Clara Valley Water District, San Francisquito Creek JPA, and other relevant regional and non-governmental agencies to enhance riparian corridors, provide compatible low-impact recreation and ensure adequate flood control.
- Policy S-2.12: Support regional efforts to improve bay levees.
- Program S2.8.3: Collaborate with the San Francisquito Creek Joint Powers Authority and the Santa Clara Valley Water District on environmentally sensitive efforts to stabilize, restore, maintain, and provide one percent (100-year) flood protection adjacent to San Francisquito Creek.
- Program S2.12.1 Work cooperatively with the Santa Clara Valley Water District and the San Francisquito Creek Joint Powers Authority to provide flood protection from high tide events on San Francisco Bay, considering the impacts of future sea level rise, to provide one percent (100-year) flood protection from tidal flooding, while being sensitive to preserving and protecting the natural environment.

Staff compared the scope of Valley Water’s proposed flood management projects with these policies and has determined that the CIP appears to be consistent with the Comprehensive Plan.

The City of Palo Alto appreciates the opportunity to review the FY2025-2029 CIP and welcomes the chance to review and comment on future CIPs. Thank you again for your continued efforts to maintain effective communications between the City and Valley Water.

Sincerely,

DocuSigned by:  
*Ed Shikada*  
F2DCA19CCC8D4F9...

Ed Shikada  
City Manager

cc: Bhavani Yerrapotu, Peter Park, Erin Baker and Aaron Baker Valley Water  
Margaret Bruce, San Francisquito Creek Joint Powers Authority  
Brad Eggleston, Holly Boyd, Karin North, Julie Weiss,  
Jodie Gerhardt, and Michel Jeremias (Palo Alto)