



# Santa Clara Valley Water District

**File No.:** 20-0579

**Agenda Date:** 7/14/2020

**Item No.:** \*2.7.

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## SUPPLEMENTAL BOARD AGENDA MEMORANDUM

### **SUBJECT:**

Approval of Updated and Enhanced Safe, Clean Water and Natural Flood Protection Program for a Future Funding Measure (Continued from June 23, 2020).

### **REASON FOR SUPPLEMENTAL MEMORANDUM:**

This report conveys additional information received after the initial report was released, consistent with Executive Limitations Policy EL-7-10-5.

### **RECOMMENDATION:**

- A. Receive additional information and clarification on questions from June 23, 2020 Board meeting, including program financing, structure, and implementation;
- B. Provide direction to staff on any final programmatic changes;
- C. Adopt the Resolution, PROVIDING FOR THE CONTINUATION AND LEVY OF A SPECIAL TAX TO PAY THE COST OF THE SAFE, CLEAN WATER AND NATURAL FLOOD PROTECTION PROGRAM IN THE COMBINED FLOOD CONTROL ZONES OF THE SANTA CLARA VALLEY WATER DISTRICT, SUBJECT, NEVERTHELESS, TO SPECIFIED LIMITS AND CONDITIONS; and
- D. Adopt the Resolution, CALLING A SPECIAL ELECTION TO BE HELD IN THE SANTA CLARA VALLEY WATER DISTRICT ON NOVEMBER 3, 2020, REQUESTING SERVICES OF REGISTRAR OF VOTERS, REQUESTING CONSOLIDATION OF ELECTION, AND SPECIFYING CERTAIN PROCEDURES FOR THE CONSOLIDATED ELECTION.

### **SUMMARY:**

In addition to the information provided in the original board agenda item, this supplemental includes new additional information, including the final draft community-preferred program report (Attachment 1) after receiving input during the June 23 board meeting and further stakeholder input.

In terms of substantive content changes to the final draft program report, a few revisions were made for either clarity or enhance certain project areas. Below is a summary of the key content changes since June 23.

### **Final Draft Program Report Changes**

**Priority D:**

- **D5 Ecological Data Collection and Analysis** - added KPI and additional funding for development and updates of five watershed plans that include identifying priority habitat enhancement opportunities in Santa Clara County.

**Priority F:**

- **F5 Good Neighbor Program: Encampment Cleanups** - consolidated KPIs for homeless encampment cleanups.
- **F9 Grants and Partnerships for Safe, Clean Water, Flood Protection and Environmental Stewardship** - combined and streamlined KPIs under F9 to allow for expanded funding availability on an annual basis for every single grant and partnership type going forward, increasing the overall number of grants each year. In addition, new partnership funding for small cities under 50,000 people was added, along with a corresponding KPI.

The corresponding resolution for the continuation of the program is also included (Attachment 2) and a resolution to call a special election (Attachment 3). Changes to the resolution for the continuation of the program (Attachment 2) were made based upon further input since June 23. Below is a summary of the main substantive changes to the program's resolution.

**Changes to program resolution to continue special parcel tax**

- Includes a process for public engagement and community input required before the end of every 15-year financial planning cycle to ensure that the program remains aligned with the community's priorities and is reflected in the next 15-year suite of projects and financial planning cycle.
- Includes language to allow the board to make an evaluation and determination after the first 15 years (and every 15 years thereafter) on whether the special parcel should be reduced or repealed, or is needed to build additional Projects to achieve related programmatic benefits in accordance with the priorities of the Safe Clean Water and Natural Flood Protection Program.
- Includes an expanded role of the Independent Monitoring Committee (IMC) to provide forward-looking recommendations during the 5-year implementation plans checkpoints for the board's consideration, as well as every 15 years, the IMC will review, and recommend to the board and general public, whether the special tax should be reduced or repealed, or is needed to build additional Projects to achieve related programmatic benefits in accordance with the priorities of the Safe Clean Water and Natural Flood Protection Program.

Since June 23, additional key data was recently received, which includes results from the most recent public opinion survey conducted by EMC Research conducted between June 28 through July 2, 2020, among likely November 2020 voters in Santa Clara County. The survey was offered in English, Chinese, Spanish, and Vietnamese. The survey tracks the proposed ballot language as presented in June during the last board meeting. Despite the ongoing and ever-evolving public health crisis, the attached memo (Attachment 4) includes results that continue to show a consistent two-thirds support level (69 percent) from voters of the proposed renewal measure ballot language. This



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is consistent with those who received the survey by phone and those who read the proposed ballot language.

Further, since the June 23 board meeting, approximately 2,050 new community input surveys have been gathered, and an updated community input survey report (Attachment 5) is included. In addition, Valley Water held a telephone town hall on July 1 with residents throughout all of Santa Clara County to inform them about the proposed program renewal as well as answer public questions. The telephone town hall reached an additional 2,800 local residents, pushing total outreach efforts to approximately 20,800 touches total since the start of this public engagement process, which surpasses all past outreach efforts for previous renewal efforts under the 2000 Clean, Safe, Creeks Plan and the existing 2012 Safe, Clean Water Program. In addition, this supplemental includes an outreach list of all external community and stakeholder organizations where outreach was conducted (Attachment 6).

In terms of addressing further questions and concerns that were brought forward by the board and public during the June 23 board meeting, staff has prepared a comprehensive PowerPoint Presentation (Attachment 7) that provides additional clarifications on the proposed program renewal changes from the existing program, financing structure, and program implementation, planning schedules, accountability and transparency measures, as well as the most recent revisions to the program report and resolutions as summarized within this memo.

### **Next Steps**

Staff seeks the board's final direction on the proposed program renewal and approval and adoption of the resolution to call for a special election to place the ballot measure on the November 2020 and resolution for the renewal and continuation to levy a special parcel tax. If approved by the board, staff will file and submit necessary resolutions with the county by the deadline.

### **FINANCIAL IMPACT:**

There is no change to the originally reported financial impact associated with this item.

### **CEQA:**

The recommended action does not constitute a project under CEQA because it does not have a potential for resulting in direct or reasonably foreseeable indirect physical change in the environment.

### **ATTACHMENTS:**

Attachment 1: Final Draft Program Report  
Attachment 2: Resolution, Program Renewal  
Attachment 3: Resolution, Special Election  
Attachment 4: Public Opinion Survey Memo  
Attachment 5: Final Community Survey Data Report  
Attachment 6: Community Stakeholder Outreach List  
Attachment 7: PowerPoint

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**UNCLASSIFIED MANAGER:**

Marta Lugo, 408-630-2237

Final Draft  
July 14, 2020



Community Preferred  
Program Report  
**JULY 2020**



**Valley Water**

Clean Water • Healthy Environment • Flood Protection



Left to right: Tony Estremera representing District 6; Richard P. Santos representing District 3; John L. Varela representing District 1; Gary Kremen representing District 7; Barbara Keegan representing District 2; Nai Hsueh representing District 5; Linda J. LeZotte representing District 4

## Board of Directors

**John L. Varela**, District 1

**Barbara Keegan**, District 2

**Richard P. Santos**, District 3

**Linda J. LeZotte**, District 4

**Nai Hsueh**, District 5

**Tony Estremera**, District 6

**Gary Kremen**, District 7

## About Valley Water

Valley Water (also known as Santa Clara Valley Water District) is a public agency that manages an integrated water resources system that includes the supply of safe, clean water; flood protection; and environmental stewardship on behalf of Santa Clara County's 2 million residents. Valley Water effectively manages 10 dams and surface water reservoirs, three water treatment plants, an advanced recycled water purification center, a state-of-the-art water quality laboratory, and nearly 400 acres of groundwater recharge ponds, providing wholesale water and groundwater management services to local municipalities and private water retailers who deliver drinking water to homes and businesses.

The mission of the Santa Clara Valley Water District is to provide Silicon Valley safe, clean water for a healthy life, environment, and economy.

# Letter from the CEO



*"We take pride in this work, which has been greatly aided by the local funding provided by the 2012 Safe, Clean Water and Natural Flood Protection Program."*

As I write this letter, we are sheltering in place trying to stay safe during a pandemic. Yet, just a few months ago we were out and about, moving around freely, and conducting business as usual. I think it's safe to say we won't be returning to the way things were very soon. But during these uncertain times and as we move into a new normal, you can count on the people behind your water.

Valley Water is working hard to provide safe, clean water and natural flood protection to the people and businesses of Santa Clara County while caring for the environment.

We take pride in the work we do for the community, which has been greatly aided by the local funding provided by the 2012 Safe, Clean Water and Natural Flood Protection Program (2012 Safe, Clean Water Program). From securing the supply of safe, clean water during an unprecedented drought to providing natural flood protection and safeguarding aging infrastructure while restoring habitat and preventing pollution from contaminating our waterways, the 2012 Safe, Clean Water Program has been the key to meeting the county's water needs.

All active projects Valley Water committed to in the 2012 Safe, Clean Water Program are currently on track to meet or exceed the performance measures. This includes the completion of the Main Avenue and Madrone Pipelines Restoration Project to increase South County groundwater recharge and maximize imported water supplies to drinking water treatment plants in North County, along with: providing 50 new drinking water bottle refill stations to schools; removing more than 6,642 tons of trash along local streams; awarding nearly \$13 million in grants and partnerships to support a variety of programs such as restoring stream habitats, pollution prevention, environmental education, and trails and open space; revitalizing 63 acres—three times the 2012 Safe, Clean Water Program goal; and conducting an average of 417 annual encampment cleanups since 2014—about eight times more than the 2012 Safe, Clean Water Program goal. We have also completed the Berryessa Creek Flood Protection Project, while beginning construction and making significant progress on the Permanente Creek, San Francisquito Creek and Upper Llagas Creek flood protection projects.

As with all long-term projects, times change, and unforeseen and unpredicted challenges will always arise. Challenges we predicted, and ones we could have never predicted, include a growing population, uncertain imported water supplies, climate change, more frequent natural disasters, an infrastructure that continues to age, ongoing operations and maintenance, and the increasing cost of mitigation.

If as a community we want to collectively meet these challenges and ensure a reliable water supply into the future, Valley Water must refresh and renew our 2012 Safe, Clean Water Program to bring it once again into alignment with our community needs and priorities.



To ensure the proposed Safe, Clean Water Program renewal reflects community needs and priorities while balancing the diverse interests of stakeholders to the furthest extent possible, we conducted a wide-reaching public engagement effort. Using a wide array of outreach tools and techniques, we engaged over 16,000 residents, businesses, employees, community organizations and other key stakeholders during an intensive six-month process.

This engagement has resulted in a proposed draft community-preferred program report with six top community priorities:

- **Priority A:** Ensure a Safe, Reliable Water Supply
- **Priority B:** Reduce Toxins, Hazards and Contaminants in our Waterways
- **Priority C:** Protect our Water Supply and Dams from Earthquakes and Other Natural Disasters
- **Priority D:** Restore Wildlife Habitat and Provide Open Space
- **Priority E:** Provide Flood Protection to Homes, Businesses, Schools, Streets and Highways
- **Priority F:** Support Public Health and Public Safety for Our Community

To ensure transparency, accountability and fiscal responsibility, the proposed Safe, Clean Water Program renewal will continue to be monitored by an external independent monitoring committee (IMC), which is an external citizen oversight committee. The proposed Safe, Clean Water Program renewal would also require independent audits every five years, and a change control process, which requires all adjustments be made by the Valley Water Board of Directors during a public board meeting. Modifications to key performance indicators (KPIs) or decisions to not implement a project would require a public hearing. Five-year implementation plans will also be developed to serve as checkpoints during implementation of the proposed Safe, Clean Water Program renewal.

In addition to forward looking plans, each year Valley Water will produce an annual report, which looks back on the prior fiscal year and reports on each project's expenditures and progress towards delivery of its KPIs. Those annual reports will be reviewed by the IMC, which will make recommendations to the Board regarding any program adjustments or modifications that may be required. Finally, the funding renewal would also continue exemptions for low-income seniors.

If approved by voters, the updated and enhanced Safe, Clean Water Program would act as a road map to providing safe, clean water and natural flood protection to Santa Clara County most effectively and responsibly, and its renewal will ensure that in our ever-changing world, the services that Valley Water delivers will remain constant and consistent with the community's priorities.

*"This updated and enhanced Safe, Clean Water Program would act as a road map to providing safe, clean water and natural flood protection to Santa Clara County most effectively and responsibly and its renewal will ensure that in our ever-changing world, the services that Valley Water delivers will remain constant and consistent with the community's priorities."*



Rick L. Callender  
Chief Executive Officer  
Santa Clara Valley Water District



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# Executive Summary

## Overview

Valley Water's mission is to provide Silicon Valley safe, clean water for a healthy life, environment, and economy. Supporting this mission is this draft community-preferred program developed to provide an updated and enhanced Safe, Clean Water and Natural Flood Protection Program (Safe, Clean Water Program). This proposed Safe, Clean Water Program renewal would continue to ensure a safe, reliable water supply; protect water supply infrastructure from earthquakes and natural disasters; and repair and replace aging infrastructure, such as dams, pipelines and reservoirs. The updated Safe, Clean Water Program would also help to reduce toxins, hazards and contaminants in our waterways; restore wildlife habitat and provide access to open space; and protect our residents and businesses from flooding while supporting the public health and public safety of our community and addressing climate change.

The proposed Safe, Clean Water Program renewal builds upon and, if approved by voters, would replace the existing 2012 Safe, Clean Water Program that is funded by a special parcel tax that voters approved overwhelmingly by 74% in 2012. All projects funded by the current special parcel tax are on track to meet the performance measures, known as key performance indicators (KPIs), and a few have exceeded those measures.

As Valley Water has implemented the 2012 Safe, Clean Water Program, a series of challenges and changes have emerged, affecting the community's needs as they relate to water resources. Our county's population is burgeoning. Climate change, more frequent natural disasters and uncertain imported water supplies go hand-in-hand. Our infrastructure continues to age. We are experiencing more delays in regulatory permitting, and ongoing operations, maintenance and environmental mitigation of projects come with ongoing and increasing costs. Combined, these create challenges in

## SAFE, CLEAN WATER PROGRAM OVERVIEW

- Proposed renewal of existing Safe, Clean Water Program to ensure continued local funding for vital projects benefitting the community
- Updates existing projects and adds new projects to address changing conditions and align with the community's needs
- Adds a new priority to better reflect what is important to the community
- Continues independent monitoring of the proposed Safe, Clean Water Program with all expenditures published annually and external independent audits
- Maintains current parcel tax rate
- Based on input from thousands of county residents and stakeholders

continuing to provide safe, clean drinking water, as well as flood protection and environmental stewardship on behalf of the community. Addressing these challenges and meeting future water needs requires realigning and expanding upon the 2012 Safe, Clean Water Program and renewing it.

To develop this newly proposed Safe, Clean Water Program, Valley Water conducted an extensive outreach effort engaging thousands of community members and stakeholders. The outreach tools include a dedicated Safe, Clean Water website; online community surveys that were conducted in English, Spanish, Vietnamese and Chinese and received more than 17,050 responses; more than 75 in-person and virtual presentations reaching more than 2,800 residents; telephone town halls and webinars; and a Blue-Ribbon Forum for stakeholders and community leaders.

There are several key themes that staff heard in numerous stakeholder meetings, including the Blue-Ribbon Forum, that have helped shape certain elements within the proposed Safe, Clean Water Program renewal. These concepts include: keeping the proposed community-preferred program flexible enough to adapt to emerging challenges, while planning for long-term needs; protecting and ensuring water supply reliability, repairing aging infrastructure, bolstering resources for long-term maintenance, operations and mitigation needs; supporting more multi-benefit projects and incorporating climate change adaptation strategies across projects;

supporting trash and homeless encampment cleanups; expanding grant funding for hydration stations, water conservation, pollution prevention, and wildlife habitat/open space, as well as streamlining the process and providing increased access to smaller organizations, technology start-ups and individuals; continuing support for environmental stewardship and habitat restoration; and supporting flood protection projects to protect communities from flooding.

The result of this six-month public engagement effort is a draft community-preferred program that would update, enhance and renew the Safe, Clean Water Program, and is presented in this report.

The proposed Safe, Clean Water Program renewal would continue to honor prior commitments made under the 2012 Safe, Clean Water Program in carrying forward all active projects and meeting associated KPIs. It would continue the current five priorities and proposes to add a sixth priority based on community input and feedback. Below is a summary list of the six priorities, emphasizing key efforts that are now enhanced or new under each priority. The proposed priorities also build upon existing projects that would continue.

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## Priority A: Ensure a Safe, Reliable Water Supply

Priority A projects will upgrade aging water infrastructure, such as dams, pipelines and water storage and treatment systems, to reduce the risk of water outages. In addition to carrying forward existing projects, it would contain two new projects, including the Pacheco Reservoir Expansion Project which will increase water storage to provide more security for our drinking water supplies in emergencies and help moderate the effects of climate change. The other new project would provide water conservation rebates and programs to increase water-use efficiency and ensure sustainability for drinking water supplies throughout the county.



An egret takes flight surrounded by mallards.

## Priority B: Reduce Toxins, Hazards and Contaminants in our Waterways

Priority B projects use multiple strategies to reduce and remove contaminants in our local creeks, streams and bays. Along with mercury treatment systems in our reservoirs, projects under this priority prevent toxins from entering waterways by working with municipalities and other agencies across the region to reduce runoff pollution. In addition to carrying forward existing projects, the priority would include funding to support the new green stormwater infrastructure. It would also continue projects that provide rapid emergency response to hazardous materials spills as well as support volunteer cleanup efforts.

## Priority C: Protect our Water Supply and Dams from Earthquakes and Other Natural Disasters

The Priority C project will help protect our drinking water supply and water quality infrastructure from natural disasters, such as earthquakes. This priority provides partial funding to retrofit Anderson Dam so that it can safely withstand a large earthquake. Known as the Anderson Dam Seismic Retrofit project, it would continue to ensure public safety and secure a reliable water supply.

## Priority D: Restore Wildlife Habitat and Provide Open Space

Priority D projects restore and protect wildlife habitat. Work under this priority includes controlling non-native, invasive plants; replanting native species; and maintaining previously replanted areas. Other projects include removing barriers to fish movement, improving steelhead habitat and stabilizing eroded creek banks. Under this priority, projects supporting riparian planting and invasive plant removal, fish passage and fish habitat improvements would be enhanced with additional funding.

To support restoration projects, Valley Water would continue to build and update a comprehensive watershed database that tracks stream ecosystem conditions, helping Valley Water and other organizations make informed watershed, asset management and natural resource decisions.

## Priority E: Provide Flood Protection to Homes, Businesses, Schools, Streets and Highways

Priority E focuses on providing flood protection through major capital construction projects. Projects are prioritized to protect the largest number of people, homes and businesses,

as well as to safeguard the highways, streets, public transportation and business centers that people depend on for their livelihoods. In addition to continuing the existing flood protection projects, some of them with enhanced funding, this priority would now include phase three of the Lower Berryessa Creek Flood Protection Project.

Almost all the construction projects under this priority include a preferred project that relies on state and federal government funding and a local-funding-only project. Should federal funding become scarce, Valley Water would reduce the project scope to the local funding only project, as described in the individual project summaries. Whenever possible, Valley Water also leverages funds from the state, local municipalities and other stakeholders.

### Priority F: Support Public Health and Public Safety for Our Community

With the advent of the COVID-19 pandemic that drastically altered our worldview, the need for critical public services such as safe, clean water supplies and essential water infrastructure, particularly during emergencies, has come into sharper focus. This newly proposed priority pulls together multi-benefit projects that were previously placed under other priorities in the 2012 Safe, Clean Water Program and groups them based on their common benefit of supporting public health and public safety along our waterways and critical infrastructure.

This priority would include enhanced funding to support public safety by partnering with local municipalities to address encampments along waterways; reducing trash and other pollutants from entering waterways from encampments; and ongoing vegetation control and sediment removal activities to maintain conveyance capacity of flood protection projects. It would also provide additional funding for grants and partnerships for local agencies; organizations and individuals for water conservation; pollution prevention, creek cleanups and education; wildlife habitat restoration; and access to trails and open space.

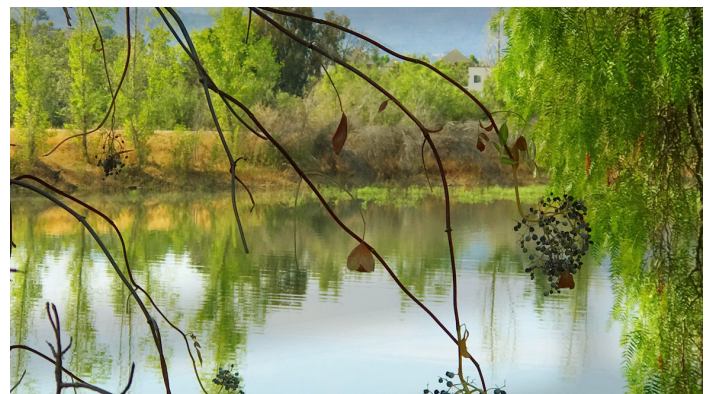
Additionally, it would include two newly proposed efforts: a project to fund public art to beautify Valley Water property and infrastructure to deter graffiti and litter; and a long-term effort to ensure that existing flood protection infrastructure continues to function sustainably for continued public safety. Other projects would include vegetation management for access and fire safety; removing flood-inducing blockages; and improving coordination and communication in flood emergencies.

*With the advent of the COVID-19 pandemic that drastically altered our worldview, the critical need for safe, clean water supplies and essential water infrastructure, particularly during emergencies, has come into sharper focus.*

## Funding Safe, Clean Water: Transitioning from the Old Program

Beginning with the previous 2000 Clean, Safe Creeks and Natural Flood Protection Plan and leading to the passage of the current 2012 Safe, Clean Water Program, the continuous need for such a multi-benefit, community-preferred measure has never been more evident than today. Longer-term solutions for both existing and emerging challenges to providing safe, clean drinking water, natural flood protection and environmental stewardship to the community could be better met with a realigned and updated program that provides ongoing local funding for community-preferred projects.

If voters approve renewing the existing tax measure, the updated Safe, Clean Water Program would replace in its entirety the 2012 Safe, Clean Water Program. Passage of the updated Safe, Clean Water Program would extend the current annual parcel tax that allows Valley Water to deliver



Valley Water headquarters view from across a groundwater recharge pond



the existing and new projects that our community values beginning in fiscal year 2022. If approved, the proposed Safe, Clean Water Program renewal would remain active until repealed by voters.

Furthermore, after a period of no longer than 15 years, the Valley Water Board would evaluate the need for the Safe, Clean Water Program and determine whether the special tax should be reduced or repealed or maintained to build additional projects that accomplish the community identified Safe, Clean Water Program priorities. Should the Board determine that no additional projects are needed, the Safe, Clean Water and Natural Flood Protection Program special tax would be reduced accordingly to reflect a transition from funding new projects to funding operation, maintenance and replacement of projects that were constructed with Safe, Clean Water Program funds. This process would include the Valley Water advisory committees and the Safe, Clean Water Program's independent monitoring committee (IMC) making recommendations to the Board on whether to reduce, repeal or maintain the special tax. This evaluation will take place every 15 years.

Any existing funds collected under the current 2012 Safe, Clean Water Program would be used to continue corresponding projects under the proposed Safe, Clean Water Program renewal. And since this would be an extension of the 2012 Safe, Clean Water Program, the parcel taxes will be assessed using the same rate structure and will continue to include exemptions for qualifying low-income seniors.

If voters approve, the renewed and replaced voter-approved parcel tax would fund the Safe, Clean Water and Natural Flood Protection Program as a community-preferred program, which includes carrying forward existing projects plus the addition of enhanced and new projects.



2012 Safe, Clean Water Program - Construction of Rancho San Antonio detention basin, which is part of the Permanente Creek Flood Protection Project.

Approximately \$45.5 million is expected to be collected annually, amounting to approximately \$682.5 million in 2020 dollars over the first 15 years of this new program. In addition, the Board of Directors reserves the right to vote on an annual escalator to adjust for inflation; additional details may be found in the Resolution (Appendix A).

## Financing the Program

A combination of debt financing and pay-as-you-go funding would pay for capital projects. Debt financing will provide upfront funding for Safe, Clean Water capital projects that would otherwise be delayed until tax revenues were accumulated.

## Accountability and Transparency

As with the 2012 Safe, Clean Water Program, the Valley Water Board would appoint an independent monitoring committee (IMC) to track the progress of the proposed Safe, Clean Water Program to ensure transparency and accountability. Additionally, to provide transparency of all activities to the public, the renewed Safe, Clean Water Program would require an external, independent audit every five years, an annual rate-setting report, an annual report of project expenditures and progress towards meeting KPIs, and five-year implementation plans. All IMC, staff and auditor reports would be available for public viewing. In compliance with a change control process, any update or changes to the proposed Safe, Clean Water and Natural Flood Protection Program would be made in publicly noticed meetings or public hearings, which are also streamed live on Valley Water's website.

# Background

## Timeline

2000

Santa Clara County voters approved the 15-year Clean, Safe Creeks and Natural Flood Protection Plan (Clean, Safe Creeks Plan), a special parcel tax to address community needs for enhanced stream stewardship and flood protection.

2012

74 percent of voters approved the 15-year Safe, Clean Water and Natural Flood Protection Program (Safe, Clean Water Program), a special parcel tax to address projects under five priorities.

2020

Based on changing circumstances and community needs, Valley Water conducts outreach to re-evaluate the Safe, Clean Water Program for the public. A renewed Safe, Clean Water Program is proposed to enhance and update the 2012 Safe, Clean Water and Natural Flood Protection Program. If approved by voters in November 2020, the proposed program would renew the funding at the same parcel tax rate structure approved under the previous Safe, Clean Water Program to ensure a seamless continuation of critical water-related services for Santa Clara County.





# History of Safe, Clean Water Program

In 2000, seeing a need to address stream stewardship and flood protection issues in the county, Valley Water created, and voters approved, a special parcel tax - the Clean, Safe Creeks and Natural Flood Protection Plan (Clean, Safe Creeks Plan). The funding from this plan supported projects to restore habitat, maintain healthy creek and bay ecosystems, improve water quality, reduce flood risks, and provide open space and recreational opportunities. It also created an independent monitoring committee to oversee progress and ensure the plan was meeting its outcome goals cost-effectively.

As the Clean, Safe Creeks Plan neared its end, Valley Water conducted outreach to determine community priorities regarding water, flood protection and the environment. Using extensive input gained over 18 months, Valley Water put together a program that would continue local funding, make up for diminished federal funding, line up with community priorities, update aging/outdated infrastructure, address new regulatory and policy requirements, and ensure an uninterrupted flow of services.

In 2012, Santa Clara County voters passed the Safe, Clean Water and Natural Flood Protection Program (Safe, Clean Water Program) ballot measure by an overwhelming majority of nearly 74 percent. Voters supported the 2000 Clean, Safe Creeks Plan and the 2012 Safe, Clean Water Program because each represented the community's values around clean water, the environment and flood protection, which are key tenets of Valley Water's work.

Like the Clean, Safe Creeks Plan, the 2012 Safe, Clean Water Program was also created with a commitment to accountability and transparency and included an independent monitoring committee (IMC) to oversee the program's progress and ensure that outcomes would be met in a cost-effective manner. In addition, the 2012 Safe, Clean Water Program also required three independent external audits over 15 years.

The projects in the 2012 Safe, Clean Water Program have performance measures known as key performance indicators (KPIs). For the existing program's flood protection projects that rely heavily on federal funding, there are two KPIs: the preferred project with federal funding; and the local-funding-



Wildflower with reservoir in the background.

only project. As many of the flood protection projects have not yet received federal funds to achieve the preferred project KPIs, Valley Water has continued to focus on moving those projects forward toward delivery of the local-funding-only KPIs, while continuing to seek federal and other external funding sources. As a result, all flood protection projects are on track to meet or exceed their KPIs.

Because the Clean, Safe Creeks Plan, the 2012 Safe, Clean Water Program and the newly proposed Safe, Clean Water Program renewal were created to benefit the community, input from our community has been instrumental in determining the priorities that are the focus of the funding. Projects were selected to deliver enhanced water quality and reliability, improved habitat and environment and reduced flood risks for thousands of residents and businesses.

The development of all three ballot measures has included extensive community outreach as an integral part of their formation. Over the life of each of the voter-approved measures, through the annual reports, audits, IMC reports and Board discussions, the community is kept informed of the progress we are making on the multi-benefit projects that comprise the Safe, Clean Water Program.

# Why Renew the Safe, Clean Water Program Now?

Valley Water is committed to providing safe, clean water and natural flood protection and to protecting and enhancing the environment. As new challenges face Valley Water and the community it serves, an updated and renewed Safe, Clean Water Program would help us streamline and keep our work relevant while securing our future water resources.

Challenges facing Valley Water and the broader community regarding water-related issues include a growing population in our county, aging infrastructure, uncertain imported water supplies, climate change and more extreme weather. We are also experiencing more regulatory permitting delays, as well as ongoing operations, maintenance and environmental mitigation costs. More recently, the advent of the COVID-19 pandemic imposed a new and significant challenge to delivering safe, clean water and natural flood protection.

## Updating and Expanding the Safe, Clean Water Program

Addressing emerging and growing challenges requires creative thinking and a deep understanding of how these challenges will affect our existing and future projects. That is one key to the proposed realignment of the Safe, Clean Water Program and its potential renewal.

To develop solutions, Valley Water staff participated in a two-day workshop in January 2020 to evaluate the projects in the existing 2012 Safe, Clean Water Program. Staff members documented changes, discussed challenges and brainstormed new opportunities for improvement. Staff explored ways to address increasing operations, maintenance and mitigation

### WHY UPDATE AND EXTEND SAFE, CLEAN WATER NOW?

To meet new and expanding challenges, we need to refresh and realign the 2012 Safe, Clean Water Program. Challenges that a proposed renewal of the Safe, Clean Water Program will help us better meet include:

- A growing Santa Clara County population
- Climate change and extreme weather
- More frequent natural disasters
- Aging infrastructure
- Ongoing operations, maintenance and mitigation costs
- More delays in regulatory permitting
- Uncertain imported water supplies

costs; strategies to improve infrastructure reliability and integrate climate change adaptation and mitigation; ways to streamline the grants program; and approaches to support public health and public safety.

With an eye toward these important considerations, staff set about suggesting updates and enhancements for a proposed Safe, Clean Water Program renewal. For some of the projects under the 2012 Safe, Clean Water Program, realignment was necessary, therefore certain key performance indicators for existing projects were adjusted to ensure the delivery of the most effective, efficient and responsible projects. Additionally, new projects or project elements are proposed to address changed circumstances or new needs that have arisen since the passage of the 2012 Safe, Clean Water Program.

Once a project is constructed, it is not necessarily finished for all time. Projects, particularly flood protection projects, require regular maintenance to continue functioning as designed and providing benefits to the community. This proposed update of the Safe, Clean Water Program takes that into account, providing for long-term maintenance and operation of the included projects.

Another important part of completing a project is mitigating any negative impacts it might have on wildlife or the environment. Just as projects take maintenance, mitigation takes monitoring to ensure it works as designed. This proposed Safe, Clean Water Program renewal allows us to ensure that our mitigation is functioning for the benefit of the projects and the environment.

We have also added new projects where significant changes in field conditions warrant updated tactics. Where feasible, we have added these new projects to address these changed circumstances.

The proposed Safe, Clean Water Program renewal was also updated with a new priority—Priority F: Support Public Health and Public Safety for Our Community. With the advent of the COVID-19 pandemic that drastically changed the world, the critical need for reliable, safe and clean water, particularly during emergencies, came into even sharper focus. Priority F would address the need for enhanced public health and public safety by pulling projects that have multiple benefits from other priority areas. The projects are chosen based on their common support of public health and public safety along our waterways and key water infrastructure.

*Once a project is constructed, it is not necessarily finished for all time. Projects, particularly flood protection projects, require regular maintenance to continue functioning as designed and providing benefits to the community.*

Projects under Priority F would include coordinating with cities to address encampments along waterways; reducing trash and other pollutants from entering waterways from encampments; removing flood-inducing blockages; managing vegetation; and removing sediment to maintain conveyance capacity of flood protection projects. Priority F also supports grants and partnerships for agencies, organizations and individuals for water conservation, pollution prevention, creek cleanups and education, wildlife habitat restoration, access to trails and open space; and graffiti and litter removal, as well funding for public art to beautify Valley Water property and infrastructure.

Community input has played a critical part in developing the proposed Safe, Clean Water Program renewal and in determining the changes necessary to align with community priorities and expectations. Combined with Valley Water's expertise in executing projects and familiarity with current conditions, and the Board of Directors' guidance, community input has helped round out proposed Safe, Clean Water Program updates and make the renewed Program the most responsive it can be.



2012 Safe, Clean Water Program: Looking upstream from the Friendship Bridge at the completed portion of the San Francisquito Creek Flood Protection Project from S.F. Bay to Highway 101





# Community Engagement

To develop this proposed Safe, Clean Water Program renewal, Valley Water conducted a comprehensive and intensive public outreach effort engaging more than 20,800 community members and stakeholders.

The outreach included conducting online community input surveys, which reached more than 17,050 residents. The surveys were provided in English, Spanish, Vietnamese and Chinese, and also included a student version to reach Santa Clara County youth. Our dedicated Safe, Clean Water Program microsite ([www.safecleanwater.org](http://www.safecleanwater.org)) served as the landing page for information on the proposed program renewal as well as a place to take the survey and provide input. To achieve a high response rate and receive the widest input, the surveys were promoted through a variety of tools including multi-language videos, social media channels, texting and telephone banking efforts. Valley Water also distributed the survey through our blogs, eNews blasts and wide e-mail distribution lists to community stakeholders and our various partners. Additionally, a public information and education outreach effort included print advertorials, radio spots, billboards and digital and social media posts that invited people to complete the surveys and provide their input.

Despite the ongoing public health crisis, new technology tools allowed Valley Water to seamlessly continue to connect virtually with the community during the COVID-19 pandemic. Outreach continued through early July, resulting in staff reaching more than 3,800 residents by making more than 75 in-person and virtual presentations, webinars and infrastructure tours to various stakeholders and community groups, including Board Committees, Board Advisory Committees and Board Commissions, the Safe, Clean Water Program Independent Monitoring Committee, Water Retailers and Water Ambassadors, as well as diverse stakeholder groups, including employees, civic, community groups and neighborhood groups. Valley Water also hosted a virtual Blue-Ribbon Forum, with nearly 100 community leaders,

## COMMUNITY ENGAGEMENT TOOLS

-  Dedicated website: 10,000 visitors
-  Online community input surveys: 17,050+ respondents
-  Digital/social media efforts: 4 million views, with 33,000 link clicks
-  Telephone town hall: 2,800 county residents attended on July 1, 2020
-  Water supply outreach tours: 446 attendees
-  Employee presentations : 274 attendees
-  Virtual speaker's bureau: 220 attendees
-  Virtual Blue-Ribbon Forum: 35 stakeholder participants
-  Stakeholder/Partner meetings: 150 stakeholders

stakeholders and employees participating and providing feedback on the proposed renewal of the Safe, Clean Water Program. A telephone town hall was also conducted in early July that reached more than 2,800 residents county wide.. **These collective and combined efforts garnered more than 20,800 direct touches to residents countywide, more than any previous past program efforts.**



Valley Water staff - the people behind your water.

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# Introducing the Safe, Clean Water Program Update

As proposed, the updated Safe, Clean Water and Natural Flood Protection Program (Safe, Clean Water Program) would be a replacement and renewal of the existing 2012 Safe, Clean Water Program and would help to secure the present and future water resources of Santa Clara County. This updated program would continue and build upon the success of the existing Safe, Clean Water Program, which was overwhelmingly approved by 74 percent of voters in 2012, while realigning it to meet current and future challenges in water resources management.

The proposed Safe, Clean Water Program renewal would ensure Valley Water's continued delivery of relevant, efficient and responsible projects that benefit the community.

This proposed Safe, Clean Water Program renewal is critical to Santa Clara County by continuing to fund essential existing watershed and stewardship budgeted programs implemented by Valley Water and its partners. It would fund upgrades to infrastructure, helping to meet the needs of a growing county; allow access to open space; help protect our water supply from more frequent natural disasters and climate change; and allow for the reduction of toxins and hazards in our waterways. In addition, a renewed Safe, Clean Water Program would provide funds to help reduce flood risks and help restore and protect fish and wildlife habitat, all while supporting public health and public safety for our communities.



# An Opportunity to Prepare for the Future

A proposed Safe, Clean Water Program renewal would provide funding for additional environmental benefits, new and existing infrastructure and flood protection projects, and operations and maintenance of projects. The proposed renewal would provide for an expanded grants program with additional funding and access for new public health and public safety elements, and it would focus resources on fire safety and removing blockages in creeks. It would also support addressing homeless encampments and impacted water quality along our creeks and waterways, and better adapt to and meet the growing challenges that stem from climate change and extreme weather patterns, such as severe drought, flooding, and wildfires.

The following pages summarize all the projects, existing and newly proposed, with their updated key performance indicators, under each of the following priorities:

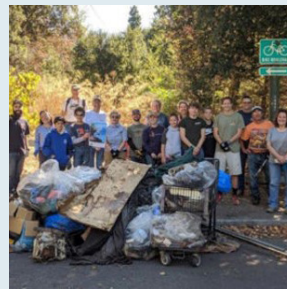
## A

Ensure a Safe, Reliable Water Supply



## B

Reduce Toxins, Hazards and Contaminants in our Waterways



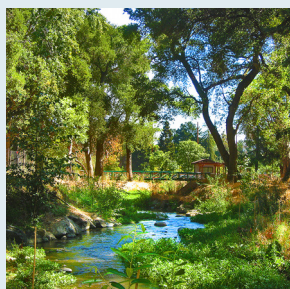
## C

Protect our Water Supply and Dams from Earthquakes and Other Natural Disasters



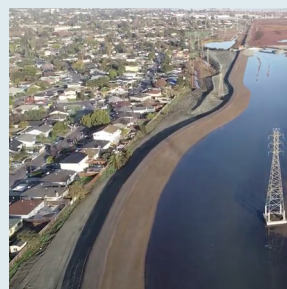
## D

Restore Wildlife Habitat and Provide Open Space



## E

Provide Flood Protection to Homes, Businesses, Schools, Streets and Highways



## F

Support Public Health and Public Safety for Our Community



# FULL LIST OF PROJECTS

## Priority A

<b>A1</b>	Pacheco Reservoir Expansion
<b>A2</b>	Water Conservation Rebates and Programs
<b>A3</b>	Pipeline Reliability

## Priority B

<b>B1</b>	Impaired Water Bodies Improvement
<b>B2</b>	Inter-Agency Urban Runoff Program
<b>B3</b>	Hazardous Materials Management and Response
<b>B4</b>	Support Volunteer Cleanup Efforts

## Priority C

<b>C1</b>	Anderson Dam Seismic Retrofit
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## Priority D

<b>D1</b>	Management of Riparian Planting and Invasive Plant Removal
<b>D2</b>	Revitalize Riparian, Upland and Wetland Habitat
<b>D3</b>	Sediment Reuse to Support Shoreline Restoration
<b>D4</b>	Fish Habitat and Passage Improvement
<b>D5</b>	Ecological Data Collection and Analysis
<b>D6</b>	Restoration of Natural Creek Functions
<b>D7</b>	Partnerships for the Conservation of Habitat Lands



## FULL LIST OF PROJECTS

### Priority E

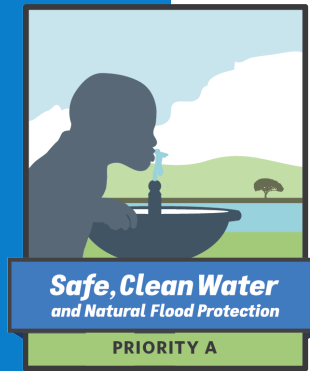
<b>E1</b>	Coyote Creek Flood Protection, Montague Expressway to Tully Road -- San José
<b>E2</b>	Sunnyvale East and Sunnyvale West Channels Flood Protection, San Francisco Bay to Inverness Way and Almanor Avenue -- Sunnyvale
<b>E3</b>	Lower Berryessa Flood Protection, including Tularcitos and Upper Calera Creeks (Phase 3) -- Milpitas
<b>E4</b>	Upper Penitencia Creek Flood Protection, Coyote Creek to Dorel Drive -- San José
<b>E5</b>	San Francisquito Creek Flood Protection, San Francisco Bay to Upstream of Highway 101 -- Palo Alto
<b>E6</b>	Upper Llagas Creek Flood Protection, Buena Vista Avenue to Llagas Road -- Morgan Hill, San Martin, Gilroy
<b>E7</b>	San Francisco Bay Shoreline Protection -- Milpitas, Mountain View, Palo Alto, San José, Santa Clara and Sunnyvale
<b>E8</b>	Upper Guadalupe Flood Protection, Highway 280 to Blossom Hill Road -- San José

### Priority F

<b>F1</b>	Vegetation Control and Sediment Removal for Capacity
<b>F2</b>	Emergency Response Planning and Preparedness
<b>F3</b>	Flood Risk Assessment Studies
<b>F4</b>	Vegetation Management for Access and Fire Safety
<b>F5</b>	Good Neighbor Program: Encampment Cleanups
<b>F6</b>	Good Neighbor Program: Graffiti and Litter Removal and Public Art
<b>F7</b>	Emergency Response Upgrades
<b>F8</b>	Sustainable Creek Infrastructure for Continued Public Safety
<b>F9</b>	Grants and Partnerships for Safe, Clean Water, Flood Protection and Environmental Stewardship

# Priority A

## Ensure a Safe, Reliable Water Supply



Priority A projects would upgrade aging water infrastructure, such as dams, pipelines and water storage and treatment systems, to reduce the risk of water outages. In addition to carrying forward existing projects, it would contain two new projects, including the Pacheco Reservoir Expansion Project to increase water storage to provide more security for our drinking water supplies in emergencies and through the effects of climate change. The other new project is to provide water conservation rebates and programs to increase water-use efficiency and ensure sustainability for drinking water supplies throughout the county.

### PROJECT A1 PACHECO RESERVOIR EXPANSION

A collaboration between Valley Water, the San Benito County Water District and the Pacheco Pass Water District, the Pacheco Reservoir Expansion Project is a strategic and long-term investment toward ensuring a more reliable supply of safe, clean drinking water in the face of climate change.

This project will boost Pacheco Reservoir's operational capacity from 5,500 acre-feet to up to 140,000 acre-feet, enough to supply up to 1.4 million residents with water for one year in an emergency. Located in southeast Santa Clara County, the expanded reservoir will also reduce the frequency and severity of water shortages during droughts, protect our drinking water supply and infrastructure and improve habitat for fish.

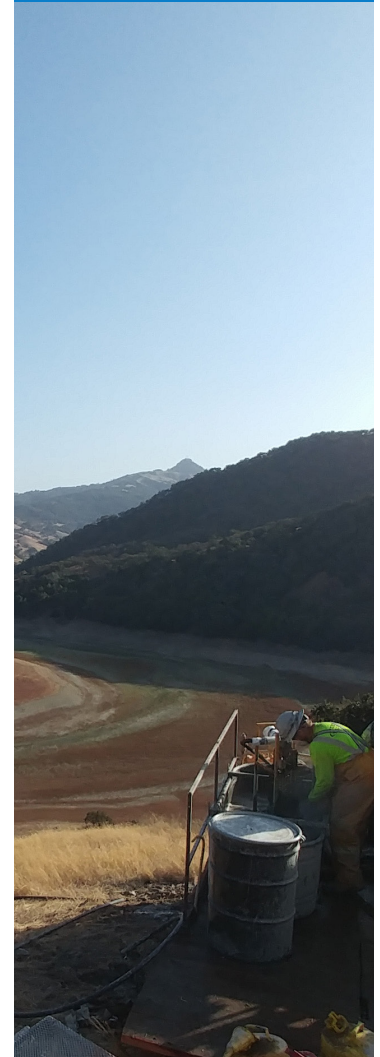
Valley Water has taken into consideration 2030 and 2070 projected future conditions with climate change to ensure that the reservoir is not only viable today, but can withstand the changes expected in the future.

#### Benefits

- Ensures a reliable supply of drinking water
- Provides an emergency supply of drinking water
- Improves habitat for fish, including federally threatened steelhead
- Reduces flood risk to disadvantaged communities

### PROJECT A1: PACHECO RESERVOIR EXPANSION

- Ensures a reliable and sustainable supply of drinking water
- Provides an emergency supply of drinking water
- Reduces flood risk
- Improves habitat for fish



In the fall of 2019, Valley Water performed exploratory drilling to gather information about the soil and rock characteristics, needed for the project design.

## PROJECT A2: WATER CONSERVATION REBATES AND PROGRAMS

- Increases water-use efficiency
- Increases water supply reliability
- Reduces pollution by reducing irrigation runoff
- Saves energy and reduce operating costs
- Reduces CO2 emissions



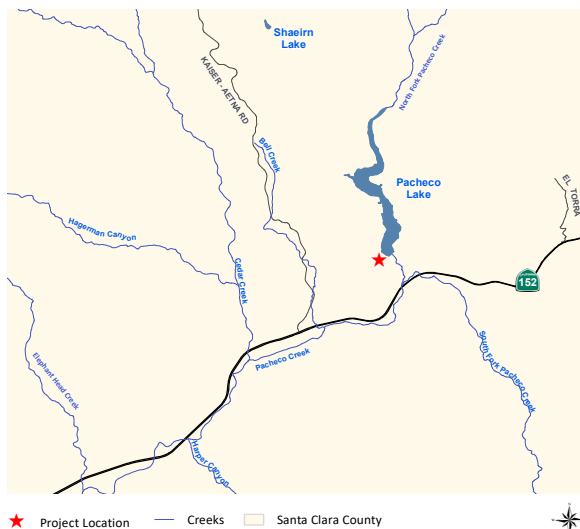
Succulent garden

- Allows for environmental water management that supports habitat projects and other environmental water needs
- Addresses climate change

### Key performance indicator

1. Provide a portion of funds, up to \$10 million, to help construct the Pacheco Reservoir Expansion Project.

### Geographic area of benefit: Countywide



Estimated funding from Safe, Clean Water Renewal: \$10 million

Estimated total project cost: \$1.3 billion

## PROJECT A2 WATER CONSERVATION REBATES AND PROGRAMS

This project to help meet and exceed long-term water conservation and reliability goals would increase water-use efficiency in the landscape, residential, schools and commercial sectors through water conservation rebates, technical assistance and public education.

Water Conservation rebate programs may include a residential leak detection and assistance program, an expanded landscape rebate program that promotes California-native plant species as well as water-saving plants, advanced metering infrastructure (AMI) and a restaurant-efficiency and school-efficiency upgrade program.

Water use requires a lot of energy to extract, convey, treat and distribute. By reducing the demand for water, conservation reduces greenhouse gas emissions. Conservation also helps adapt to climate change by conserving limited water supplies and lessening demand in the face of an uncertain water-supply future.

## Benefits

- Helps county residents exceed the countywide goal of conserving 110,000 acre-feet of water per year by 2040
- Increases water supply reliability
- Reduces greenhouse gases
- Reduces pollution to the Bay by reducing irrigation runoff

## Key performance indicator

1. Award up to \$1 million per year toward specified water conservation program activities, including rebates, technical assistance and public education, within the first seven (7) years of the Program.

**Geographic area of benefit:** Countywide

**Estimated funding from Safe, Clean Water Renewal:** \$7.9 million

**Estimated total project cost:** \$51.3 million

## PROJECT A3 PIPELINE RELIABILITY PROJECT

This project constructs four (4) line valves at various locations along the East, West and Snell treated water pipelines in Saratoga, Cupertino and San José.

Continued from the 2012 Safe, Clean Water Program, this project is closing out its design phase and nearing construction. Once constructed, this project will allow Valley Water to isolate sections of pipelines for scheduled maintenance and repairs following a catastrophic event, such as a major earthquake, and allow the network of emergency wells to operate, even when there is damage upstream and downstream of individual wells.

## Benefits

- Supports shorter service interruption in the case of a pipeline break
- Provides operational flexibility for pipeline maintenance work
- Improves drinking water reliability
- Reduces the amount of water released in streams in the event of a pipeline maintenance or repair.

## PROJECT A3: PIPELINE RELIABILITY

- Improves drinking water reliability
- Provides flexibility for pipeline maintenance
- Supports shorter service interruptions



Shannon line valve

## Key performance indicator

1. Install four (4) new line valves on treated water distribution pipelines.

## Geographic area of benefit:

Mountain View, Sunnyvale, Santa Clara, Cupertino, Saratoga, Los Gatos, Los Altos, Campbell, San José and Milpitas



Estimated funding from Safe, Clean Water Renewal: \$9.8 million

Estimated total project cost: \$11.9 million

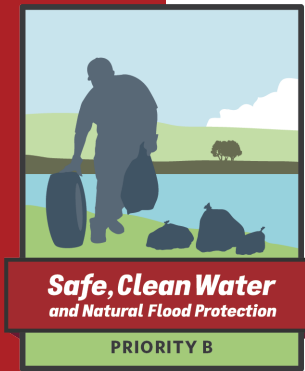
## *What happens to Priority A projects if funding is not available?*

Pipeline rehabilitation and upgrades may be delayed or suspended indefinitely. Water Conservation Rebates and Programs will likely not meet their long-term water supply reliability goals.



# Priority B

## Reduce Toxins, Hazards and Contaminants in our Waterways



Priority B projects use multiple strategies to reduce and remove contaminants in our local creeks, streams and bays. Along with mercury treatment systems in our reservoirs, projects under this priority prevent toxins from entering waterways by working with municipalities and other agencies across the region to reduce runoff pollution. In addition to carrying forward existing projects, the priority would include funding to support the implementation of green stormwater infrastructure. It would also continue projects to provide rapid emergency response to hazardous materials spills and to support volunteer cleanup efforts.

### PROJECT B1 IMPAIRED WATER BODIES IMPROVEMENT

This project reduces pollutants in streams, reservoirs and groundwater of Santa Clara County by supporting surface water quality pollution prevention activities. These programs address water quality concerns currently identified by local and state regulatory agencies, as well as contaminants of emerging concern. Initiatives under this project are consistent with the Regional Water Quality Control Board (RWQCB) impaired water bodies designation and Total Maximum Daily Loads (TMDLs), which are the maximum amount of a pollutant that a water body can receive and still safely meet water quality standards. Under this project, Valley Water studies and implements methods to reduce methylmercury formation in reservoirs, and helps create and carry out realistic plans to reduce contaminants, such as nutrients, bacteria, pesticides, polychlorinated biphenyls (PCBs) and others, in local creeks and reservoirs.

This project addresses both greenhouse gas (GHG) reduction and climate change adaptation, as reservoirs are a major source of GHG emissions (i.e. methane) during low oxygen conditions. Oxygenation is the current mechanism to control mercury in fish and may reduce methane emissions. Oxygenation can also reduce the formation of harmful algal blooms, which may become more frequent with warmer temperatures.

#### Benefits

- Reduces contaminants in streams and reservoirs
- Improves water quality, including water slated for drinking water treatment plants
- Increases understanding of mercury cycling in reservoirs to develop strategies that reduce toxic methylmercury in fish consumed by people and wildlife

### PROJECT B1: IMPAIRED WATER BODIES IMPROVEMENT

- Reduces pollutants in streams, reservoirs and groundwater
- Reduces methylmercury in reservoirs
- Reduces greenhouse gases



Calero Reservoir Oxygenation System

## PROJECT B2: INTER-AGENCY URBAN RUNOFF PROGRAM

- Reduces contaminants in stormwater
- Maintains programs or devices to reduce trash in creeks
- Addresses surface water quality improvements
- Implements green stormwater infrastructure projects



Trash boom cleaning on Lower Silver Creek.

- Increases the scientific understanding of environmental pollutants to assist in developing actions to manage them
- Supports regulatory compliance with surface water quality standards for local creeks and reservoirs
- Addresses climate change

### Key performance indicators

1. Investigate, develop and implement actions to reduce methylmercury in fish and other organisms in the Guadalupe River Watershed.
2. Prepare and update a plan for the prioritization of surface water quality improvement activities, such as addressing trash and other pollutants.
3. Implement at least two priority surface water quality improvement activities identified in the plan per 5-year implementation period.

**Geographic area of benefit:** Countywide

**Estimated funding from Safe, Clean Water Renewal:** \$32.8 million

**Estimated total project cost:** \$32.8 million

## PROJECT B2 INTER-AGENCY URBAN RUNOFF PROGRAM

This project supports Valley Water's continued participation in the Santa Clara Valley Urban Runoff Pollution Prevention Program (SCVURPPP) and South County stormwater programs. These programs enable Valley Water to reduce stormwater pollution through technical support and regional leadership. In addition, this project supports stormwater pollution prevention activities in South County Watersheds and green stormwater infrastructure (GSI). GSI allows rainwater runoff from roads, parking lots and other impervious surfaces to soak into the ground and be filtered by soil rather than discharge into storm drains that transport the water to creeks.

Project B2 allows Valley Water to participate in the regulatory development process related to stormwater by participating in stormwater permit re-issuance and providing review, analysis and comments on various water quality regulatory efforts. This project also allows Valley Water to collaborate with local agencies on public education and outreach activities to help prevent urban runoff pollution at the source.

Multi-benefit projects, such as green stormwater infrastructure, are important strategies to address water quality. Green infrastructure uses plants to soak water into the ground, which slows down, spreads and helps absorb rainwater instead of having it go down a storm drain. This improves water quality, can increase groundwater supplies and reduces peak flows to a creek.

### Benefits

- Partners with municipalities and other agencies to reduce contaminants in stormwater and improve surface water quality in our streams, reservoirs, lakes and wetlands
- Maintains Valley Water compliance with the Regional Water Quality Control Board

requirements in National Pollutant Discharge Elimination System (NPDES) permits

- Allows continued participation in SCVURPPP and South County urban runoff programs
- Allows Valley Water to help direct required monitoring efforts in ways that benefit Valley Water programs and projects
- Promotes stormwater pollution prevention
- Facilitates collaboration with partners on stormwater projects that provide multiple benefits and support Valley Water's mission
- Addresses climate change

### Key performance indicators

1. Address trash in creeks by maintaining trash capture devices or other litter control programs.
2. Maintain Valley Water's municipal stormwater compliance program and partner with cities to address surface water quality improvements, including participation in at least three (3) countywide, regional or statewide stormwater program committees to help guide regulatory development, compliance and monitoring.
3. Support at least one (1) stormwater quality improvement activity per 5-year implementation period in Santa Clara County, including providing up to \$1.5 million in 15 years to support implementation of green stormwater infrastructure consistent with Santa Clara Basin and South County Stormwater Resource Plans.

**Geographic area of benefit:** Countywide

**Estimated funding from Safe, Clean Water Renewal:** \$19.8 million

**Estimated total project cost:** \$45.2 million

## PROJECT B3 HAZARDOUS MATERIALS MANAGEMENT AND RESPONSE

This project allows Valley Water to continue providing a local number to report hazardous materials spills 24 hours a day, 7 days a week. Valley Water staff will respond within two (2) hours of the initial report, with spill cleanup in Valley Water rights-of-way performed in a timely manner. Appropriate agencies will be alerted when spills are outside Valley Water jurisdiction.

### Benefits

- Prevents and reduces contaminants in surface and groundwater
- Encourages public to engage in protecting our waterways
- Provides a quick, professional response that reduces impacts of hazardous materials spills

## PROJECT B3: HAZARDOUS MATERIALS MANAGEMENT AND RESPONSE

- Prevents and reduces contaminants in surface and groundwater
- Encourages public to protect our waterways
- Allows for quick responses to reduce impacts of hazardous spills



Vehicle accident at Valley Water facility.



## PROJECT B4: SUPPORT CREEK STEWARDSHIP VOLUNTEER EFFORTS

- Reduces contaminants entering our waterways and groundwater
- Engages and educates the community through watershed stewardship
- Leverages volunteer community resources for efficient use of funds



National River Cleanup Day 2019.

### Key performance indicator

1. Respond to 100% of hazardous materials reports requiring urgent on-site inspection in two (2) hours or less.

**Geographic area of benefit:** Countywide

**Estimated funding from Safe, Clean Water Renewal:** \$1.1 million

**Estimated total project cost:** \$4.2 million

## PROJECT B4 SUPPORT VOLUNTEER CLEANUP EFFORTS

This project provides funding for Valley Water's creek stewardship program to support volunteer cleanup activities, such as National River Cleanup Day, California Coastal Cleanup Day, the Great American Litter Pick Up, Adopt-A-Creek and the Creek Connections Action Group; along with creekwise education and regional coordination efforts.

### Benefits

- Reduces contaminants entering our waterways and groundwater
- Engages and educates the community, and supports watershed stewardship
- Leverages volunteer community resources for efficient use of funds

### Key performance indicator

1. Fund Valley Water's creek stewardship program to support volunteer cleanup activities, such as annual National River Cleanup Day, California Coastal Cleanup Day, the Great American Litter Pick Up; and the Adopt-A-Creek Program.

**Geographic area of benefit:** Countywide

**Estimated funding from Safe, Clean Water Renewal:** \$5.1 million

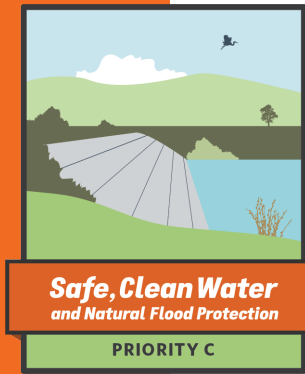
**Estimated total project cost:** \$9.2 million

### *What happens to Priority B projects if funding is not available?*

Funding for pollution prevention activities and green stormwater infrastructure will not be available. Only activities that fulfill legal and regulatory requirements will be funded.

# Priority C

## Protect Our Water Supply and Dams from Earthquakes and Other Natural Disasters



The Priority C project helps protect our drinking water supply and water quality infrastructure from natural disasters, such as earthquakes. This priority provides partial funding to retrofit Anderson Dam so that it can safely withstand a large earthquake. Known as the Anderson Dam Seismic Retrofit project, the project would continue to ensure public safety and secure a reliable water supply.

### PROJECT C1 ANDERSON DAM SEISMIC RETROFIT

Anderson Reservoir is currently limited in its capacity due to seismic concerns, costing Santa Clara County valuable drinking water resources. This project, which continues the 2012 Safe, Clean Water project, provides a portion of the funds required to help restore the full operating capacity of Anderson Reservoir.

Anderson Dam creates the county's largest surface water reservoir—Anderson Reservoir—which stores local rainfall runoff and imported water from the Central Valley Project. The reservoir is an important water source for drinking water treatment plants and the recharge of the groundwater basin. Besides restoring drinking water supplies and covering the earthquake retrofitting of Anderson Dam to improve reliability and safety, the upgrade also supports compliance with environmental regulations. Valley Water's regular reservoir releases ensure that downstream habitat has healthy flows to sustain wildlife.

A breach of Anderson Dam at full capacity could have catastrophic consequences, including inundation of surrounding land more than 30 miles northwest to San Francisco Bay, and more than 40 miles southeast to Monterey Bay.

#### Benefits

- Brings the dam into compliance with today's seismic standards
- Increases reliability and safety of our area's largest reservoir by protecting it from earthquakes
- Eliminates operational restrictions issued by the two regulatory agencies—the Federal Energy Regulatory Commission (FERC) and the California Department of Water Resources Division of Safety of Dams (DSOD). In February 2020, FERC directed Valley

### PROJECT C1: ANDERSON DAM SEISMIC RETROFIT

- Brings the dam into compliance with today's seismic standards
- Increases reliability and safety by protecting the dam from earthquakes
- Enhances fish and wildlife habitat
- Minimizes the risk of uncontrollable releases from the reservoir that could cause downstream flooding



Anderson Dam

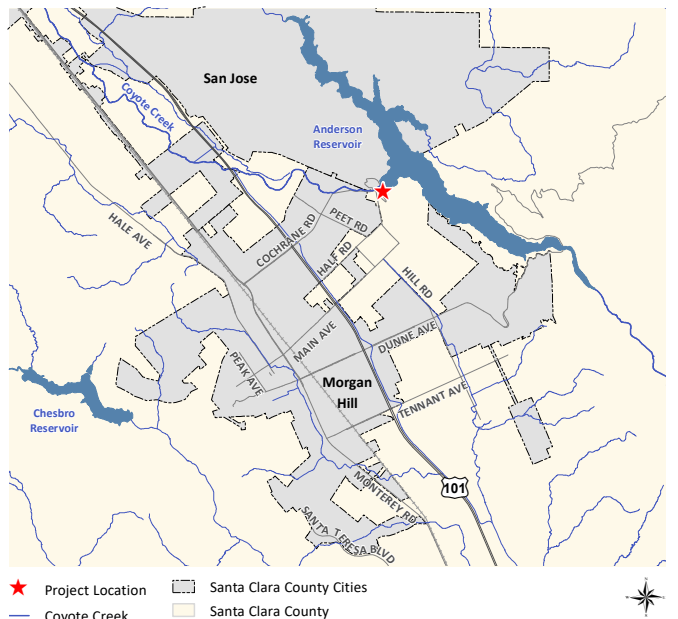
Water to begin safely lowering the reservoir to an elevation of 488 feet (essentially almost emptying the reservoir) beginning October 1, 2020. This project would restore Anderson Reservoir to its full capacity of approximately 90,373 acre-feet of water storage for our current and future water supply

- Ensures compliance with environmental laws and regulations
- Enhances native fish and wildlife habitat
- Minimizes the risk of uncontrollable releases from the reservoir, which could cause downstream flooding

### Key performance indicator

1. Provide portion of funds, up to \$54.1 million, to help restore full operating reservoir capacity of 90,373 acre-feet.

**Geographic area of benefit:** Countywide



**Estimated funding from Safe, Clean Water Renewal:** \$54.1 million

**Estimated total project cost:** \$576.3 million

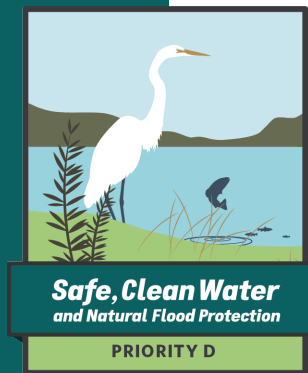
### *What happens to Priority C projects if funding is not available?*

A breach of Anderson Dam at full capacity could have catastrophic consequences, which makes the funding contribution from this program vital to the safety of our county.



# Priority D

## Restore Wildlife Habitat and Provide Open Space



Priority D projects restore and protect wildlife habitat. Work under this priority includes controlling non-native, invasive plants; replanting native species; and maintaining previously replanted areas. Other projects include removing barriers to fish movement, improving steelhead habitat and stabilizing eroded creek banks. Under this priority, projects supporting riparian planting and invasive plant removal, fish passage and fish habitat improvements would be enhanced with additional funding. To support restoration projects, Valley Water would continue to build and update a comprehensive watershed database that tracks stream ecosystem conditions helping Valley Water and other organizations make informed watershed, asset management and natural resource decisions.

### PROJECT D1 MANAGEMENT OF RIPARIAN PLANTING AND INVASIVE PLANT REMOVAL

This project supports Valley Water management of at least 300 acres of existing riparian planting projects and 200 acres of invasive plant removal projects throughout the five (5) watersheds. The project also funds maintenance of future riparian planting and invasive plant removal sites, which are anticipated as part of upcoming environmental mitigation requirements. Funding for this project ensures that all required riparian planting and invasive plant removal projects are maintained as functional habitat that can support wildlife. In addition, this project includes targeted control of especially damaging non-native, invasive plant species such as *Arundo donax* throughout the county.

Climate change has increased temperatures and lengthened growing seasons, which facilitates the spread of non-native invasive vegetation by allowing it to establish early in spring before native species, thus transforming ecosystems. Management of riparian planting and invasive plant removal helps prevent the spread of non-native species, making the natural habitat less vulnerable and more resilient to climate change. Furthermore, restoring habitats that are damaged during regular operations is an important component of sustainable stewardship to protect nearby natural areas. It helps improve native habitat.

### PROJECT D1: MANAGEMENT OF RIPARIAN PLANTING AND INVASIVE PLANT REMOVAL

- Maintains existing revegetated areas
- Maintains areas of invasive plant removal
- Prevents the spread of non-native species
- Improves native habitat



Installing irrigation in Guadalupe River



## PROJECT D2: REVITALIZE RIPARIAN, UPLAND AND WETLAND HABITAT

- Improves habitat by planting tidal, riparian and upland plant species
- Increases habitat connectivity for wildlife
- Helps prevent new invasive plants from becoming established



Lower Guadalupe River revitalization

### Benefits

- Maintains 300 acres of existing riparian planting sites
- Maintains 200 acres of existing invasive plant management projects
- Allows Valley Water to monitor plant survival and habitat functions
- Complies with environmental laws, which require long-term habitat mitigation for routine stream maintenance, flood protection and water supply projects
- Provides for the maintenance of future riparian planting and invasive plant management sites
- Addresses climate change

### Key performance indicators

1. Maintain a minimum of 300 acres of riparian planting projects annually to meet regulatory requirements and conditions.
2. Maintain a minimum of 200 acres of invasive plant management projects annually to meet regulatory requirements and conditions.
3. Remove 25 acres of *Arundo donax* throughout the county over a 15-year period.

**Geographic area of benefit:** Countywide

**Estimated funding from Safe, Clean Water Renewal:** \$68.9 million

**Estimated total project cost:** \$118.8 million

## PROJECT D2 REVITALIZE RIPARIAN, UPLAND AND WETLAND HABITAT

This project allows Valley Water to revitalize habitat for rare, threatened or endangered species or vegetation types, and create a more contiguous corridor for wildlife, including pollinators. Funding helps to restore degraded habitat by removing invasive plants and/or revegetating with native species. Funding is prioritized for projects that include community partnerships or provide education for nearby landowners and other stakeholder groups on the control of harmful species.

The project will also create an Early Detection and Rapid Response Program to identify and treat small infestations of new weeds before they become established.

Increasing the quality and quantity of native habitat areas and improving the connections between them are important adaptive strategies to support native species as climate conditions change. It increases access to new areas for migration and more room for hiding, hunting, breeding and rearing as needs evolve and increase.

### Benefits

- Increases viability of native plant species by reducing competition from non-native, invasive species

- Improves habitat by installing tidal, riparian, and upland plant species or allowing native vegetation to passively regenerate after treatment/removal of invasive species
- Improves ecological function of existing riparian, wetland and potentially upland habitats to support more diverse wildlife species
- Improves patchy wildlife corridors by increasing connectivity with nearby habitat areas
- Increases community awareness about the damaging impact that non-native, invasive plants have on local ecosystems
- Helps to prevent new invasive species from becoming established
- Early Detection Invasive Species Information Sheets will guide staff and public on identification and treatment options, raise public awareness, and help prevent the spread of new noxious weeds

## Key performance indicators

1. Revitalize at least 21 acres over a 15-year period through native plant revegetation and/or removal of invasive exotic species.
2. Develop an Early Detection and Rapid Response Program Manual.
3. Identify and treat at least 100 occurrences of emergent invasive species over a 15-year period, as identified through the Early Detection and Rapid Response Program.
4. Develop at least eight (8) information sheets for Early Detection of Invasive Plant Species.

**Geographic area of benefit:** Countywide

**Estimated funding from Safe, Clean Water Renewal:** \$8.1 million

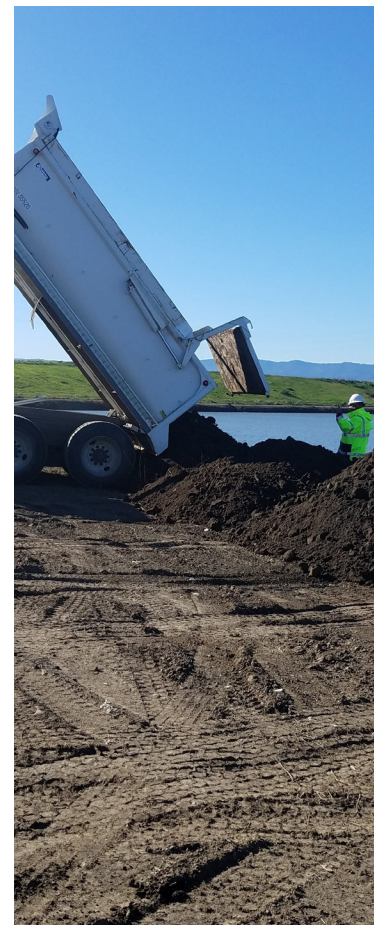
**Estimated total project cost:** \$8.1 million

## PROJECT D3 SEDIMENT REUSE TO SUPPORT SHORELINE RESTORATION

This project reuses local sediment removed through Valley Water's Stream Maintenance Program, capital projects and other local sources to create and restore tidal marsh habitat. Sediment may be reused to support the South Bay Salt Pond Restoration project or other environmental enhancement and restoration projects. Valley Water removes sediment from streams to maintain their capacity to carry floodwaters. To secure environmentally appropriate reuse sites, this project continues the existing partnership with the U.S. Fish and Wildlife Service (FWS) and explores partnerships with others. This project also funds site improvements necessary to facilitate sediment delivery to the reuse sites.

### PROJECT D3: SEDIMENT REUSE TO SUPPORT SHORELINE RESTORATION

- Accelerates progress of tidal marsh restoration
- Reduces disposal costs by reusing sediment removed from flood channels
- Addresses sea-level rise impacts



Sediment reuse at Pond A8

## PROJECT D4: FISH HABITAT AND PASSAGE IMPROVEMENT

- Improves habitat and passage for steelhead and other native fish
- Contributes to required mitigation for reservoir and stream project impacts



Almaden Lake Creek/Lake Separation Project

Beneficial reuse of sediment has become a key component in tidal marsh restoration around the Bay. As sea levels rise, natural sedimentation and vegetation rates cannot keep up and tidal zones are in danger of being submerged, erasing environmental gains from restoration work. By delivering clean sediment from local creeks that would have naturally flowed into the San Francisco Bay, this project accelerates natural marsh-building processes and helps to keep up with sea-level rise. Activities necessary for sediment reuse may include testing, transport, cover material, and site improvements required for access.

### Benefits

- Accelerates progress of important tidal wetland restoration projects
- Reduces disposal costs for sediment that has been removed from local channels
- Reduces disposal of clean fill into local landfills
- Addresses climate change

### Key performance indicators

1. Maintain partnership agreements to reuse sediment to improve the success of salt pond and tidal marsh restoration projects and activities.
2. Provide up to \$4 million per 15-year period to support activities necessary for sediment reuse.

**Geographic area of benefit:** Countywide

**Estimated funding from Safe, Clean Water Renewal:** \$4.1 million

**Estimated total project cost:** \$4.1 million

## PROJECT D4 FISH HABITAT AND PASSAGE IMPROVEMENT

This project helps restore and maintain healthy fish populations, especially steelhead, by improving fish passage and habitat. Sites may include Alamitos Creek at Almaden Lake and County of Santa Clara-owned Ogier Ponds, where human-made creek alterations disrupt fish migration. Project D4, which includes coordinating and partnering with other external parties, incorporates studies of streams throughout the county to determine what and where habitat improvements will most benefit steelhead. These studies can be used by regional partners to implement complementary habitat enhancements.

The project also continues funding to place instream gravel, boulders, large wood, or other features to enhance fish habitat at appropriate locations. By adding natural stream features such as large wood, we can create habitat to provide refuge during fish migration, prolonged drought, or extreme rainfall events. Additionally, habitat restoration can improve ecosystem function and increase resiliency to climate change.

By restoring natural functions, issues such as water quality may be less exacerbated and native species can continue to flourish and adapt.

## Benefits

- Improves habitat and passage for steelhead and other native fish within Santa Clara County watersheds
- Contributes to required mitigation for environmental impacts of reservoir and recharge operations and countywide Stream Maintenance Program
- Maintains investment in earlier habitat improvements
- Addresses climate change

## Key performance indicators

1. Complete planning and design for one (1) creek/lake separation.
2. Construct one (1) creek/lake separation project in partnership with local agencies.
3. Use \$8 million for fish passage improvements.
4. Update study of all major steelhead streams in the county to identify priority locations for installation of large woody debris and gravel as appropriate.
5. Complete five (5) habitat enhancement projects based on studies that identify high priority locations for large wood, boulders, gravel and/or other habitat enhancement features.

**Geographic area of benefit:** Countywide

**Estimated funding from Safe, Clean Water Renewal:** \$43.6 million

**Estimated total project cost:** \$50.6 million

## PROJECT D5: ECOLOGICAL DATA COLLECTION AND ANALYSIS

This project continues to build and update watershed data to track stream ecosystem conditions, helping Valley Water and other county agencies and organizations make informed watershed, asset management and natural resource decisions. The new and updated information will be used to develop or modernize integrated watershed plans (such as watershed profiles, One Water Plan and Stream Corridor Priority Plans) that identify potential projects, support grant applications, environmental analyses and permits, and are shared with land use agencies, environmental groups, and the public to make efficient and coordinated environmental decisions throughout the county. These data and plans will help integrates and enhances Valley Water's programs, projects, maintenance and stewardship actions through standardized, repeatable and defensible measurements that guide, organize and integrate information on stream and habitat conditions.

## PROJECT D5: ECOLOGICAL DATA COLLECTION AND ANALYSIS

- Provides reliable data on countywide stream conditions and project performance
- Facilitates watershed approach to resource management
- Provides scientific guide for decisions and actions to improve stream conditions



Lead Biologist Unit Manager  
overlooking Coyote Ridge



## PROJECT D6: RESTORATION OF NATURAL CREEK FUNCTIONS

- Improves native aquatic habitat
- Reduces instability and sedimentation in creeks
- Reduces annual maintenance costs for sediment removal



Hale Creek will be the pilot project to restore natural functions and stream stability.

Measuring changes in ecological conditions through time allows Valley Water, resource agencies, land managers and the public to understand and respond to climate change effects and evolving creek and habitat conditions.

### Benefits

- Improves natural resource, watershed and asset management decisions
- Provides a systematic, scientific guide for decisions and actions to improve stream conditions
- Supports effective and environmentally sound design options
- Provides reliable data on countywide stream conditions and basis for measuring the success of past mitigation and environmental stewardship project projects
- Facilitates a watershed approach to resource management, permitting and restoration planning
- Addresses climate change

### Key performance indicator

1. Reassess and track stream ecological conditions and habitats in each of the county's five (5) watersheds every 15 years.
2. Provide up to \$500,000 per 15-year period toward the development and updates of five (5) watershed plans that include identifying priority habitat enhancement opportunities in Santa Clara County.

**Geographic area of benefit:** Countywide

**Estimated funding from Safe, Clean Water Renewal:** \$7.5 million

**Estimated total project cost:** \$11.0 million

## PROJECT D6 RESTORATION OF NATURAL CREEK FUNCTIONS

This project will develop, compile and use local hydrologic and geomorphic data to identify, design and construct projects to restore and improve natural functions and stability of stream channels.

Geomorphically appropriate channels will be more resilient to damage from more intense rainfall patterns caused by climate change.

### Benefits

- Uses scientific principles to improve sediment balance and reduce erosion, enhance percolation and reduce instability and sedimentation in creeks

- Can help reduce annual maintenance cost for sediment removal where erosion and incision problems can be addressed
- Improves native aquatic habitat
- Improves the aesthetic value of a stream
- Addresses climate change

### Key performance indicators

1. Construct the Hale Creek Enhancement Pilot Project, which includes restoration and stabilization of a 650-foot section of concrete-lined channel on Hale Creek, between Marilyn Drive and North Sunshine Drive on the border of Mountain View and Los Altos.
2. Construct the Bolsa Road Fish Passage Project along 1,700 linear feet of Uvas-Carnadero Creek in unincorporated Santa Clara County, which includes geomorphic design features that will restore stability and stream function.
3. Identify, plan, design and construct a third geomorphic-designed project to restore stability and stream function by preventing incision and promoting sediment balance throughout the watershed.

**Geographic area of benefit:** Countywide

**Estimated funding from Safe, Clean Water Renewal:** \$14.5 million

**Estimated total project cost:** \$19.6 million

## PROJECT D7: PARTNERSHIPS FOR THE CONSERVATION OF HABITAT LANDS

- Protects, enhances and restores natural resources in Santa Clara County
- Contributes to recovery of special status species
- Coordinates regional mitigation and conservation projects



Coyote Ceanothus

## PROJECT D7 PARTNERSHIPS FOR THE CONSERVATION OF HABITAT LANDS

Funding from this project helps the community acquire and protect important habitat land to preserve local ecosystems. The project supports implementation of multi-agency agreements, such as the Valley Habitat Plan, that pool mitigation or conservation dollars to protect or restore large areas of habitat land.

Acquiring, restoring, connecting and protecting habitat areas helps native species to adapt to a changing climate. Large, contiguous land patches allow species room to move and adapt, to find cover from the damaging effects of climate change and to reestablish resting and rearing areas.

### Benefits

- Protects, enhances and restores natural resources in Santa Clara County
- Contributes to the recovery of special status species
- Coordinates regional mitigation or conservation projects to create larger, less fragmented conservation lands that are more beneficial for wildlife and the environment
- May fulfill a portion of Valley Water's responsibilities to the Valley Habitat Plan
- Addresses climate change

### Key performance indicator

1. Provide up to \$8 million per 15-year period for the acquisition or enhancement of property for the conservation of habitat lands.

**Geographic area of benefit:** Countywide

**Estimated funding from Safe, Clean Water Renewal:** \$8.0 million

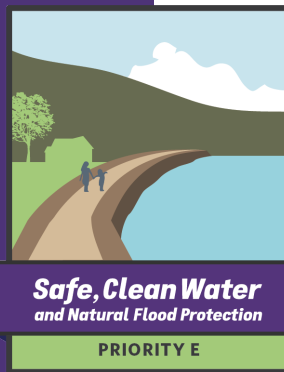
**Estimated total project cost:** \$8.0 million

### *What happens to Priority D projects if funding is not available?*

Critical mitigation and maintenance work will be severely impacted. Important fish habitat and passage work may not occur and integral environmental studies and analysis will go unfunded.

# Priority E

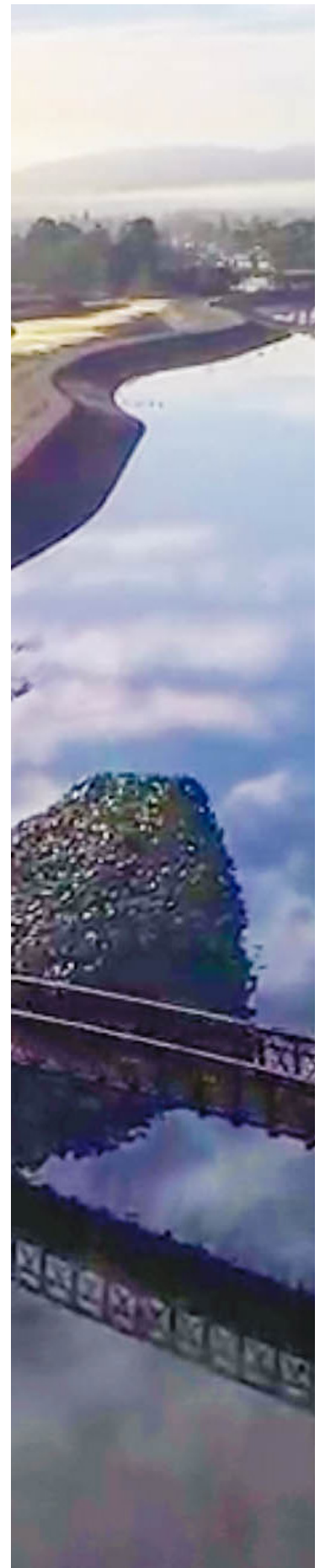
## Provide Flood Protection to Homes, Businesses, Schools, Streets and Highways



Priority E focuses on providing flood protection through major capital construction projects. Projects are prioritized to protect the largest number of people, homes and businesses, as well as safeguard the highways, streets, public transportation and business centers that people depend on for their livelihoods. In addition to continuing the existing flood protection projects, some of them with enhanced funding, this priority would now include the Lower Berryessa Creek Flood Protection Project.

Almost all the construction projects under this priority describe a preferred project that relies on state and federal government funding and a local-funding-only project. Should federal funding become scarce, Valley Water would reduce the project scope to the local-funding-only project, as described in the individual project summaries. Whenever possible, Valley Water also leverages funds from state, local municipalities and other stakeholders.

Climate change is a global reality and is expected to result in sea-level rise and more variable weather patterns, leading to potentially bigger and more frequent floods. Valley Water incorporates climate change projections, especially sea-level rise, in design and construction of more resilient flood protection projects that increase the capacity of channels to convey higher storm events without overbanking into local streets, highways and neighborhoods.



Aerial view of Highway 101

Attachment 1



## PROJECT E1: COYOTE CREEK FLOOD PROTECTION, MONTAGUE EXPRESSWAY TO TULLY ROAD -- SAN JOSÉ

- Provides flood protection
- Enhances stream habitat
- Improves water quality
- Increases recreational opportunities



Interim floodwall and embankment along Coyote Creek in the Rock Springs community

## PROJECT E1 COYOTE CREEK FLOOD PROTECTION, MONTAGUE EXPRESSWAY TO TULLY ROAD -- SAN JOSÉ

This project is to plan, design and construct improvements along approximately nine (9) miles of Coyote Creek, between Montague Expressway and Tully Road, in San José. The primary objective is to provide protection from floods up to the level that occurred on February 21, 2017, equivalent to approximately a 5% flood (20-year event). In December 2019, the Valley Water Board of Directors voted to allocate local funding for construction of the preferred project; however, Valley Water is also exploring additional external funding sources and partnership opportunities.

Since 2017, Valley Water has implemented several short-term interim projects to help reduce the risk of flooding along Coyote Creek. These include the installation of an interim floodwall and embankment along the creek in the Rock Springs community. This structure protects the Rock Springs community from a flood event equivalent to the February 2017 flood. Other interim projects include repairing a 150-foot levee adjacent to the South Bay Mobile Home Park, installing flood gauges on bridges that provide real-time visual information on water levels and removing invasive vegetation from Valley Water and City property in parts of the creek that experienced the most flooding.

### Flooding History and Project Background

Flooding has occurred many times within the Coyote Creek Watershed, including along portions of Coyote Creek in 1911, 1917, 1931, 1958, 1969, 1982, 1983, 1997, 1998, and 2017. The largest flow recorded on Coyote Creek was 25,000 cubic feet per second in 1911, prior to construction of the current two (2) water-supply reservoirs in the upper watershed. The worst flooding in the project reach since Anderson Reservoir was constructed in 1950 occurred in February 2017. Coyote Creek overtopped its banks at several locations between Montague Expressway and Tully Road. Businesses and hundreds of homes were inundated by creek waters for many hours. Highway 101 near Watson Park and various local streets were closed due to flooding, and thousands of residents had to be evacuated and sheltered.

Originally, the project reach extended approximately 6.1 miles between Montague Expressway and Highway 280; however, the project reach was extended approximately 2.9 miles upstream to Tully Road in 2017 to include the Rock Springs neighborhood and incorporate the areas impacted by the February 2017 flood event. In addition to the primary objective of reducing flood risk, the project may evaluate opportunities to improve fisheries, stream habitat values, and public access.

### Benefits

- Protects approximately 600 parcels from the level of flooding that occurred on February 21, 2017, approximately a 5% flood
- Improves water quality, enhances stream habitat and increases recreational opportunities
- Provides opportunities to incorporate revegetation and aesthetic elements to the Coyote Creek park chain in the project
- Addresses climate change

1. Construct flood protection improvements along Coyote Creek between Montague Expressway and Tully Road to provide protection from floods up to the level that occurred on February 21, 2017, approximately a 5% (20-year) flood event.

**San Jose**

**Legend:**

- Project Location
- 1% FEMA Flood Risk Zone
- Locally Funded Project (KPI #2A)
- 2017 Flood Event
- Santa Clara County Cities
- Santa Clara County

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Estimated total project cost: \$80.8 million

## PROJECT E2: SUNNYVALE EAST AND SUNNYVALE WEST CHANNELS FLOOD PROTECTION, SAN FRANCISCO BAY TO INVERNESS WAY AND ALMANOR AVENUE -- SUNNYVALE

- Provides flood protection
- Improves stream water quality by reducing erosion



Sunnyvale West Channel from Carl Road looking south to Caribbean Drive

## PROJECT E2 SUNNYVALE EAST AND SUNNYVALE WEST CHANNELS FLOOD PROTECTION, SAN FRANCISCO BAY TO INVERNESS WAY AND ALMANOR AVENUE -- SUNNYVALE

This project is to upgrade approximately 6.4 miles of the existing Sunnyvale East Channel to provide 1% flood protection (100-year event) to 1,618 parcels and approximately three (3) miles of the existing West Channel to provide 1% flood protection for 47 acres of highly valuable industrial lands, including the Onizuka Air Force Base.

The Sunnyvale East Channel and Sunnyvale West Channel improvement projects have been combined into a single flood protection project with a single Environmental Impact Report (EIR) to reduce construction costs and improve efficiencies. Both projects decrease channel turbidity and sediment by repairing erosion sites, thereby improving water quality and reducing sediment to the San Francisco Bay.

In 2018, Valley Water entered into a Memorandum of Understanding with Google, LLC (Google) to incorporate Google's proposed enhancement effort along 1,100 linear feet of the Sunnyvale West Channel into the project. This portion of the project will also be part of Google's Caribbean Campus Project. Valley Water has completed 100% design and has submitted all required permit applications for the project. Once all permits are received, Valley Water will begin construction.

### Flooding History and Project Background

The Sunnyvale East Channel and the Sunnyvale West Channel were constructed in the 1960s to serve as storm drains with approximately 10% flood protection (10-year event). They were constructed in response to flooding caused by a combination of major storm events, land subsidence, and inadequate drainage to south San Francisco Bay. Since construction, the storm drain channels have experienced flooding during major storm events in 1968, 1983, 1986, and 1998.

### Benefits

- Provides 1% flood capacity for approximately 6.4 miles of channel along Sunnyvale East and approximately three (3) miles of channel along Sunnyvale West within the City of Sunnyvale, protecting 1,618 properties (Sunnyvale East) and 47 acres (11 properties) of industrial land (Sunnyvale West)
- Improves stream water quality by providing erosion control measures to decrease sediment and turbidity
- Identifies recreational opportunities that can be integrated by the City of Sunnyvale and others as appropriate
- Addresses climate change

### Key performance indicator

1. Provide 1% (100-year) flood protection for 1,618 properties and 47 acres (11 parcels) of industrial land, while improving stream water quality and working with other agencies to incorporate recreational opportunities.

**Geographic area of benefit:** Sunnyvale



Estimated total project cost: \$70.4 million

## LOWER BERRYESSA FLOOD PROTECTION, INCLUDING TULARCITOS AND UPPER CALERA CREEKS (PHASE 3) -- MILPITAS

## Flooding History and Project Background

Flooding occurred along Berryessa Creek in 1982, 1983 and 1997. While no reports of flooding along Calera Creek or Tularcitos Creek have been discovered, the Federal Emergency Management Agency and Valley Water 1% flood maps indicate potential flooding along portions of Lower Berryessa Creek and Calera Creek. Flows in Lower Berryessa Creek have a backwater effect on most of Tularcitos Creek. Tularcitos Creek cannot contain design flows due to both this backwater effect and inadequate channel capacity. Also, though the existing levees on both sides of Tularcitos Creek are structurally stable, they are constructed with highly plastic clay that shrinks and swells, causing erosion and cracking along portions of the levees. Additionally, Upper Calera Creek cannot contain design flows due to inadequate channel capacity.

## Benefits

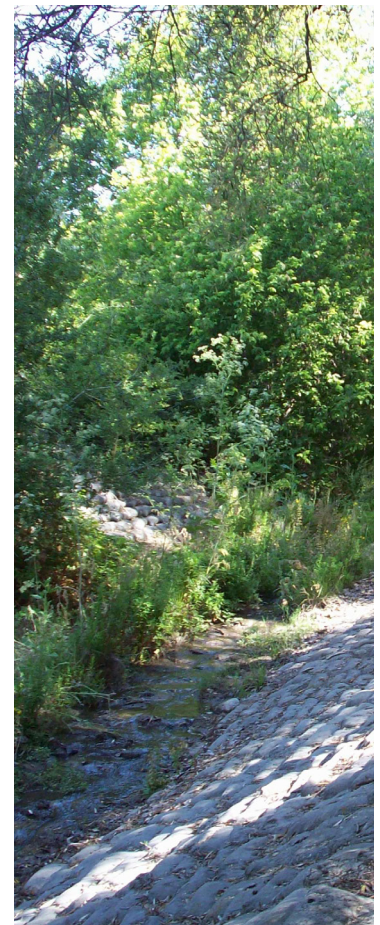
- Provides 1% flood protection for an estimated 1,420 parcels along Upper Calera and Tularcitos creeks
- Improves access for long-term channel maintenance for both creeks
- Incorporates opportunities to integrate levees with the City of Milpitas trail system
- Identifies opportunities for stream habitat enhancement and/or restoration
- Addresses climate change

### Key performance indicator

1. With local funding only: Complete the design phase of the 1% (100-year) flood protection project to protect an estimated 1,420 parcels.

**PROJECT E3:  
LOWER BERRYESSA  
FLOOD PROTECTION,  
INCLUDING  
TULARCITOS AND  
UPPER CALERA  
CREEKS (PHASE 3) --  
MILPITAS**

- Provides flood protection along Upper Calera and Tularcitos creeks
- Improves stream water quality by reducing erosion



Channel near Interstate 680



Geographic area of benefit: Milpitas



Estimated funding from Safe, Clean Water Renewal: \$8.2 million

Estimated total project cost: \$71.2 million

## PROJECT E4

### UPPER PENITENCIA CREEK FLOOD PROTECTION, COYOTE CREEK TO DOREL DRIVE -- SAN JOSÉ

#### Preferred project: A federal-state-local partnership

This project continues a partnership with the U.S. Army Corps of Engineers (USACE), to plan, design and construct improvements along 4.2 miles of Upper Penitencia Creek from the confluence with Coyote Creek to Dorel Drive. Part of the project will protect the area around the Bay Area Rapid Transit's (BART) Berryessa station near King Road, which would otherwise be subject to flooding.

In addition to providing flood protection, this multi-objective project will provide ecological restoration and recreation benefits while preserving the water supply. The natural creek channel will be preserved while adjacent existing open space and parkland will remain as recreational areas, only rarely taking the role as a temporary floodplain so that floodwaters do not enter surrounding neighborhoods and commercial areas. Proposed construction measures may include modified floodplains, limited levees/ floodwalls, a bypass channel, and fish passage improvements.

#### Local-funding-only project

The original local-funding-only project was to acquire all necessary rights-of-way and construct a 1% (100-year event) flood protection project from Coyote Creek confluence to King Road, which would have protected 450 parcels. In December 2019, the Valley Water Board directed staff to use the available local funding to complete the design and

construction of the locally funded project as well as build the reaches of the preferred project that can be constructed with the available funding. This approach extends the local-funding-only project from King Road to Capital Avenue and provides 1% flood protection for an additional 800 parcels. As a result, the new local-funding-only project would be to construct flood improvements along Upper Penitencia Creek from the confluence of Coyote Creek to Capital Avenue to increase the 1% flood protection provided with local available dollars to 1,250 parcels, including the new Berryessa BART station.

## Flooding History and Project Background

Upper Penitencia is a major tributary of Coyote Creek, flowing westerly from Alum Rock Park through the residential neighborhoods of Berryessa and Alum Rock in San José. Approximately 8,000 homes, schools, businesses, including many high-tech and commercial industries supporting the greater Silicon Valley, and the new Berryessa BART station are in this floodplain.

With the capacity to carry less than a 10% flood (10-year event), Upper Penitencia Creek has spilled its banks at least seven (7) times since Valley Water began preparing flood reports in 1967. Damaging flood events occurred in 1978, 1980, 1982, 1983, 1986, 1995, and 1998, impacting many homes, businesses and surface streets.

## Benefits

- Preferred project provides up to 1% flood protection to approximately 8,000 homes, schools and businesses.
- Local-funding-only project provides 1% flood protection to 1,250 parcels, including the new Berryessa BART station.
- Restores/enhances ecological and riparian habitat
- Reduces sedimentation and maintenance requirements
- Improves water quality in Upper Penitencia and Coyote creeks
- Provides opportunities for recreation improvements consistent with the City of San José and Santa Clara County Park master plans
- Addresses climate change

### Key performance indicator

1. Preferred project with federal and local funding: Construct a flood protection project to provide 1% (100-year) flood protection to 8,000 parcels.
2. With local funding only: Construct a 1% (100-year) flood protection project from Coyote Creek confluence to Capital Avenue to provide 1% (100-year) flood protection to 1,250 parcels, including the new Berryessa BART station.

**Geographic area of benefit:** San José

Estimated funding from Safe, Clean Water Renewal: \$22.9 million

Estimated total project cost: \$67.0 million

**PROJECT E4:  
UPPER PENITENCIA  
CREEK FLOOD  
PROTECTION,  
COYOTE CREEK TO  
DOREL DRIVE -- SAN  
JOSÉ**

- Provides flood protection
- Restores and enhances riparian habitat
- Improves stream water quality



### Upper Penintencia along Commodore Park

## PROJECT E5: SAN FRANCISQUITO CREEK FLOOD PROTECTION, SAN FRANCISCO BAY TO UPSTREAM OF HIGHWAY 101 -- PALO ALTO

- Provides flood protection
- Reduces bank erosion and sedimentation
- Enhances recreational opportunities for the community



High flows under the Pope/Chaucer Street Bridge

## PROJECT E5

### SAN FRANCISQUITO CREEK FLOOD PROTECTION, SAN FRANCISCO BAY TO UPSTREAM OF HIGHWAY 101 -- PALO ALTO

This project is sponsored by the San Francisquito Creek Joint Powers Authority (SFCJPA), of which Valley Water is a member agency, in partnership with the U.S. Army Corps of Engineers (USACE).

#### Preferred project: A federal-state-local partnership

The project is to construct improvements along San Francisquito Creek from San Francisco Bay to Middlefield Road and additional detention of floodwaters upstream of Highway 280 to provide 1% (100-year event) flood protection, ecosystem protection and recreational benefits to surrounding communities.

#### Local-state-funding-only partnership

##### *Highway 101 to Pope-Chaucer Bridge*

This stretch of the project will remedy channel constrictions and replace bridges at Newell Road and Pope/Chaucer streets to allow the channel to contain floodwaters of approximately 7,500 cubic feet per second, equivalent to approximately a 1.4% flood event (70-year event). Allowing this level of water to flow through the channel will protect approximately 3,000 parcels in Palo Alto from a flood event close to the February 1998 flood, the largest on record. Currently the channel can only convey approximately a 7% flood event (approximately a 15-year event).

##### *Newell Road Bridge*

The Newell Road bridge replacement, unlike the rest of the project elements in this stretch, is sponsored by the City of Palo Alto, which has applied for funding through Caltrans' Highway Bridge Program (HBP). The project has been programmed by Caltrans to fund approximately 89% of the total cost for replacing the Newell Road bridge, while the local match funds, approximately 11% of the total cost, will be funded by Valley Water through the Safe, Clean Water Program renewal. The City of East Palo Alto and the SFCJPA continue to provide input on the Newell Road bridge replacement.

The SFCJPA continues to pursue partnerships with federal, state and local agencies for additional construction funding.

In 2019, Valley Water completed the construction of the San Francisco Bay to Highway 101 reach of the project to provide 1% flood protection and ecosystem benefits to the neighboring communities. Major improvements included construction of approximately 4,000 feet of floodwall and creating a significantly wider creek marsh plain. Therefore, completion of this stretch protects approximately 3,000 parcels in Palo Alto from a flood event close to the February 1998 flood, the largest on record.

## Flooding History and Project Background

San Francisquito Creek is one of the last continuous riparian corridors on the San Francisco Peninsula, and is also home to one of the few remaining viable steelhead trout runs. The creek can cause severe flood damage with very little warning and has overflowed seven (7) times since 1910.



During the February 1998 El Niño event, record flooding caused an estimated \$28 million in damages in Palo Alto, East Palo Alto and Menlo Park. More than 1,100 homes were flooded in Palo Alto, and Highway 101 was closed, as were numerous other roadways. The largest flood on record prior to 1998 occurred in December of 1955 when the creek overtopped its banks in several locations, inundating about 1,200 acres of commercial and residential property. Damages were estimated at nearly \$2 million in 1956 dollars. Total damages from a 1% flood event are estimated at \$300 million in Santa Clara and San Mateo counties, as calculated by the USACE in 2011.

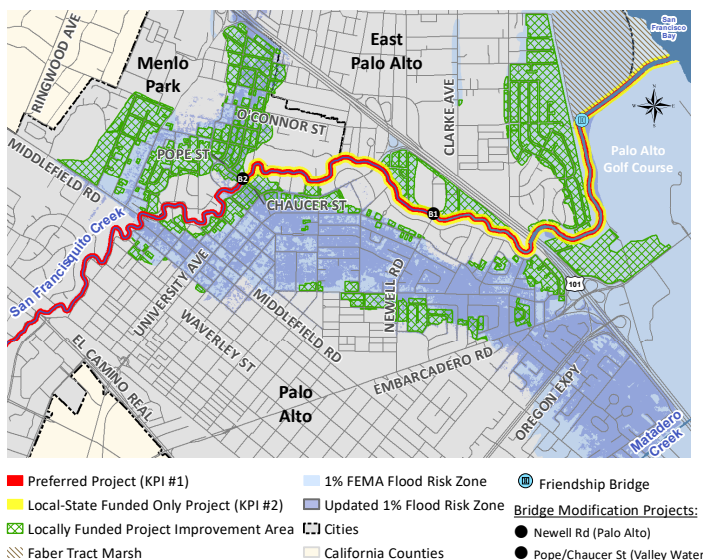
## Benefits

- Provides 1% flood protection to approximately 3,000 homes and businesses in Palo Alto
- Local-state-funding-only project provides approximately 1.4% (70-year event) flood protection for approximately 3,000 homes and businesses in Palo Alto
- Reduces bank erosion and sedimentation-related impacts along San Francisquito Creek
- Provides new or improved habitats for endangered species
- Improves water quality
- Enhances recreational opportunities for the community
- Leverages dollars via cost-shares and grants from the state Department of Water Resources and the California Department of Transportation
- Addresses climate change

## Key performance indicators

1. Preferred project with federal, state and local funding: Protect more than 3,000 parcels by providing 1% (100-year) flood protection.
2. With state and local funding only: Protect approximately 3,000 parcels by providing 1% (100-year) flood protection downstream of Highway 101, and approximately 1.4% (70-year) protection upstream of Highway 101.

## Geographic area of benefit: Palo Alto



**Estimated funding from Safe, Clean Water Renewal:**  
\$31.5 million

**Estimated total project cost:**  
\$89.3 million



**PROJECT E6:  
UPPER LLAGAS  
CREEK FLOOD  
PROTECTION,  
BUENA VISTA  
AVENUE TO LLAGAS  
ROAD -- MORGAN  
HILL, SAN MARTIN,  
GILROY**

- Provides flood protection
- Improves stream habitat and fisheries
- Creates additional wetland habitat



Lake Silveira

## PROJECT E6

### UPPER LLAGAS CREEK FLOOD PROTECTION, BUENA VISTA AVENUE TO LLAGAS ROAD -- MORGAN HILL, SAN MARTIN, GILROY

#### Preferred project: A federal-state-local partnership

This project continues a partnership with the U.S. Army Corps of Engineers (USACE) and the State of California to plan, design and construct improvements along 13.9 miles of channel. The project extends from Buena Vista Avenue to Llagas Road and includes West Little Llagas Creek in downtown Morgan Hill. The federally authorized preferred project protects the urban area of Morgan Hill from a 1% flood (100-year event) and reduces the frequency of flooding in surrounding areas. Construction includes channel modifications and replacement of road crossings. Valley Water continues to work with Congress to aggressively pursue federal funds to bring this project to full fruition.

#### Local-funding-only project

Construct flood protection improvements along Llagas Creek from Buena Vista Avenue to Highway 101 in San Martin (Reaches 4 and 5 (portion)), Monterey Road to Watsonville Road in Morgan Hill (Reach 7a), approximately W. Dunne Avenue to W. Main Avenue (a portion of Reach 8), and onsite compensatory mitigation at Lake Silveira.

In September 2019, Valley Water began construction on the locally funded Reaches 4, 7a, a portion of Reach 5 and Lake Silveira, which is expected to be completed in 2022. Construction of the approximately 2,300 linear feet of a horseshoe-shaped underground tunnel and approximately 1,600 linear feet of twin reinforced concrete box culverts upstream and downstream of the tunnel to carry high water flows is scheduled to begin in November 2020. Construction is expected to take 2.5 years.

### Flooding History and Project Background

The area sustained damage in 1937, 1955, 1958, 1962, 1963, 1969, 1982, 1986, 1996, 1997, 1998, 2002, 2004, 2008, 2009, 2011 and 2017. In 2009, many businesses and residences in downtown Morgan Hill were flooded under 1 foot of water.

### Benefits

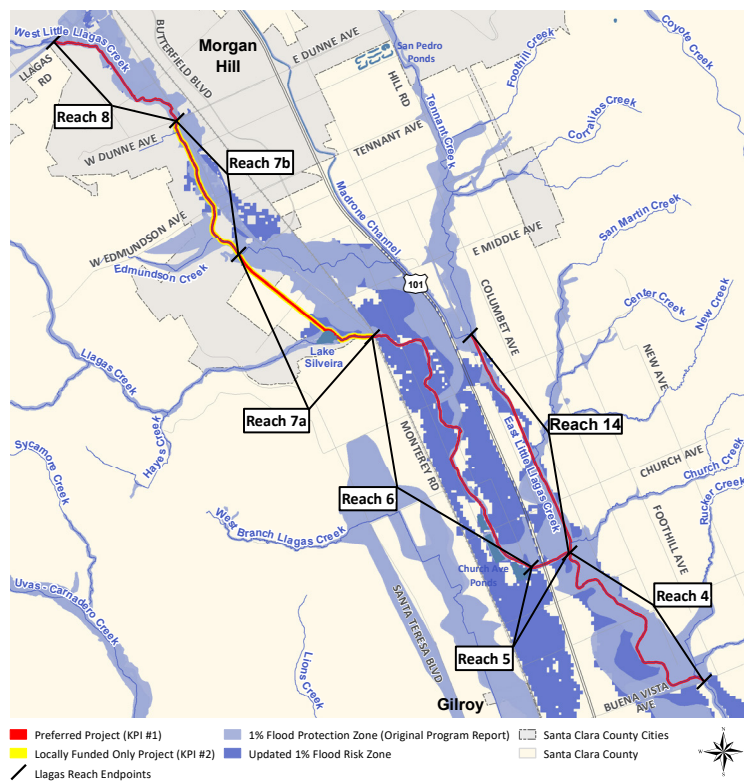
- Provides 1% flood capacity for four (4) miles along West Little Llagas Creek within downtown Morgan Hill, protecting approximately 1,100 homes and 500 businesses
- Provides 10% (10-year event) flood protection to approximately 1,300 agricultural acres in Morgan Hill, Gilroy and San Martin
- Locally funded project provides improved flood protection for a limited number of homes and businesses in Morgan Hill
- Improves stream habitat and fisheries
- Creates additional wetlands
- Improves stream water quality

- Identifies opportunities to integrate recreation improvements with the City of Morgan Hill and others as appropriate
- Addresses climate change

## Key performance indicators

- Preferred project with federal and local funding: Plan, design and construct flood protection improvements along 13.9 miles of Upper Llagas Creek from Buena Vista Avenue to Llagas Road to provide flood protection to 1,100 homes, 500 businesses, and 1,300 agricultural acres, while improving stream habitat.
- With local funding only: Construct flood protection improvements along Llagas Creek from Buena Vista Avenue to Highway 101 in San Martin (Reaches 4 and 5 (portion)), Monterey Road to Watsonville Road in Morgan Hill (Reach 7a), approximately W. Dunne Avenue to W. Main Avenue (portion of Reach 8), and onsite compensatory mitigation at Lake Silveira.

**Geographic area of benefit:** Morgan Hill, San Martin and Gilroy

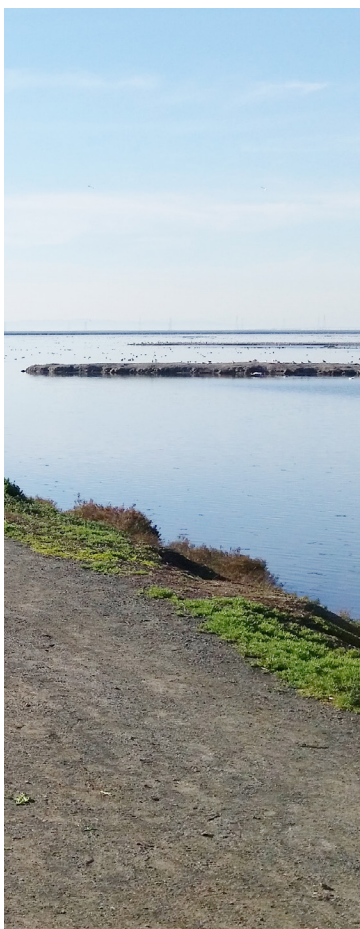


**Estimated funding from Safe, Clean Water Renewal:** \$46.3 million

**Estimated total project cost:** \$285.0 million

**PROJECT E7:  
SAN FRANCISCO  
BAY SHORELINE  
PROTECTION --  
MILPITAS, MOUNTAIN  
VIEW, PALO ALTO,  
SAN JOSÉ, SANTA  
CLARA AND  
SUNNYVALE**

- Provides flood protection from coastal flooding and sea-level rise
- Restores tidal marsh habitat
- Provides educational opportunities



Shoreline Phase 1 levee

**PROJECT E7**

**SAN FRANCISCO BAY SHORELINE PROTECTION -- MILPITAS, MOUNTAIN VIEW, PALO ALTO, SAN JOSÉ, SANTA CLARA AND SUNNYVALE**

This project is a partnership with the California State Coastal Conservancy, the U.S. Army Corps of Engineers (USACE) and regional stakeholders to provide tidal flood protection, restore and enhance tidal marsh and related habitats, and provide recreational and public access opportunities along Santa Clara County's shoreline.

This project relies on federal participation from the USACE to review and approve the plans. Without federal participation, Valley Water cannot implement planning, design and construction on our own due to limited available funding. The proposed Safe, Clean Water funding provides Valley Water's cost share to complete the planning study, design and construction for Economic Impact Areas (EIAs) 1-4, and provides Valley Water's cost share to complete the planning study and design for EIAs 5-10 .

The 2012 Safe, Clean Water Program has already provided \$15 million as a portion of Valley Water's local share of funding for flood protection improvements in Economic Impact Area (EIA) 11, which is the urban area of North San José and the community of Alviso. Once completed, EIA 11 will provide flood protection to more than 1,000 residential structures and 100 non-residential structures, and allow for the restoration of 2,900 acres of tidal marsh and related habitats.

The project will provide coastal flood protection from a rising sea level, and will restore and enhance tidal marsh by using a combination of flood protection levees, wetlands and transitional zone habitats also known as ecotones. Ecotones will provide an additional protective buffer for the levee and allow marsh habitat to migrate upslope as the sea level rises. This approach of using natural infrastructure will help develop a resilient and adaptable flood protection system that can evolve in the future.

**Flooding History and Project Background**

This project stems from the 2003 acquisition of thousands of acres of former South Bay salt production ponds, purchased for wetland restoration with combined public and private funding. The South Bay Shoreline Protection Project is an important component of the South Bay Salt Ponds Restoration Project, a large, multi-agency effort to restore 15,100 acres of tidal wetlands near San José, Mountain View and East Palo Alto/Menlo Park Baylands. Without incorporating flood protection measures along the inboard side of the former salt ponds, proposed wetland restoration would be likely to increase coastal flood risks to the shoreline areas. This project would construct flood protection levees to protect Silicon Valley's "Golden Triangle," bounded by Highway 101, State Route 237 and Interstate 880. Multiple flood events since the mid-1990s have damaged business operations in this area, which is home to major high-tech corporations including Intel, Google, Yahoo, Cisco and others. The project would also protect low-lying communities, as well as important infrastructure such as airports and sewage treatment plants.

The existing multi-agency partnerships for the San Francisco Bay Shoreline Study and the South Bay Salt Ponds Restoration project will continue to ensure all the goals for both these projects are achieved.



- Provides planning and design to protect nearly 4,700 acres and more than 5,000 structures, including roads, highways, parks, airports and sewage treatment plants in Santa Clara County
- Allows for restoration of tidal marsh habitat for endangered wildlife such as the salt marsh harvest mouse and Ridgway's rail; rich feeding grounds for shorebirds; and nursery areas for young fish such as leopard sharks and steelhead
- Provides educational, recreational and public access opportunities
- Protects more than 4,300 structures (EIAs 1-4)
- Allows for the restoration of 400 acres of tidal marsh and related habitats (EIAs 1-4)
- Addresses climate change

1. Provide a portion of the local share of funding for planning, design and construction phases for the Santa Clara County shoreline area, EIAs 1-4.
2. Provide a portion of the local share of funding for planning and design phases for the Santa Clara County shoreline area, EIAs 5-9.

**San Francisco Bay Shoreline (EIAs 1-10)**  
**Preliminary Levee Alignment**

Legend:

- Existing Trails
- Shoreline EIAs 1-10
- Economic Impact Area

Scale: 0 2,500 5,000 10,000 Feet

San Jose Clara Valley Water District

**Estimated total project cost:** \$400.0 million



## PROJECT E8: UPPER GUADALUPE FLOOD PROTECTION, HIGHWAY 280 TO BLOSSOM HILL ROAD -- SAN JOSÉ

- Provides flood protection
- Improves stream habitat values and fisheries
- Allows for creekside trail access



Upper Guadalupe River Reach 10B

## PROJECT E8

### UPPER GUADALUPE FLOOD PROTECTION, HIGHWAY 280 TO BLOSSOM HILL ROAD -- SAN JOSÉ

#### Preferred project: A federal-state-local partnership

This federally authorized project continues a project in partnership with the U.S. Army Corps of Engineers (USACE) to plan, design and construct improvements along 5.5 miles of the channel extending from Interstate 280 to Blossom Hill Road. Improvements include channel widening, construction of floodwalls and levees, replacement of road crossings and planting of streamside vegetation. Reducing flood frequency and bank erosion will improve water quality, while planned mitigation measures will give fish access to an additional 12 miles of habitat within and upstream of the project reach.

USACE has initiated a General Re-evaluation Report (GRR) of the preferred project, which is anticipated to be completed by October 2023. The scope of the project may change as a result of the GRR findings.

#### Local-funding-only project

The locally funded project entails constructing flood protection improvements along 4,100 feet of Guadalupe River between the Southern Pacific Railroad (SPRR) crossing, downstream of Willow Street, to the Union Pacific Railroad (UPRR) crossing, downstream of Padres Drive (Reach 7). It also includes completing a gravel augmentation project along approximately 800 linear feet of the Upper Guadalupe River in San José, from approximately the Union Pacific Railroad Bridge to West Virginia Street Bridge to improve aquatic habitat for migrating steelhead and channel stability. Flood damage will be reduced through the local-funding-only project. However, protection from the 1% (100-year event) flood is not provided without completion of the entire Upper Guadalupe River Flood Protection Project.

Mitigation elements of the project, namely Reach 10B (from Curtner Avenue to Almaden Expressway) and Reach 12 (from Brahnam Lane to Blossom Hill Road), were completed in 2015 in partnerships with USACE. Construction on the gravel augmentation project is scheduled to begin in August 2021.

### Flooding History and Project Background

Damaging flood events occurred in 1982, 1983, 1986, 1995 and 1998. Severe flooding in 1995 damaged more than 150 homes in the Gardner, Willow Glen, and South San José residential districts, and shut down Highway 87 and the parallel light rail line – both major commuter thoroughfares. Freeway and light rail flooding occurred again in 1998.

### Benefits

- Preferred project will construct 1% flood conveyance capacity for 5.5 miles of channel in San José, protecting approximately 6,280 homes, 320 businesses and 10 schools/institutions
- Local funding only constructs improvements to 4,100 linear feet of Guadalupe River between the Southern Pacific Railroad (SPRR) crossing, downstream of Willow Street, to the Union Pacific Railroad (UPRR) crossing downstream of Padres Drive to convey 1% flow
- Improves stream habitat values and fisheries
- Improves stream water quality

- Allows for creekside trail access
- Addresses climate change

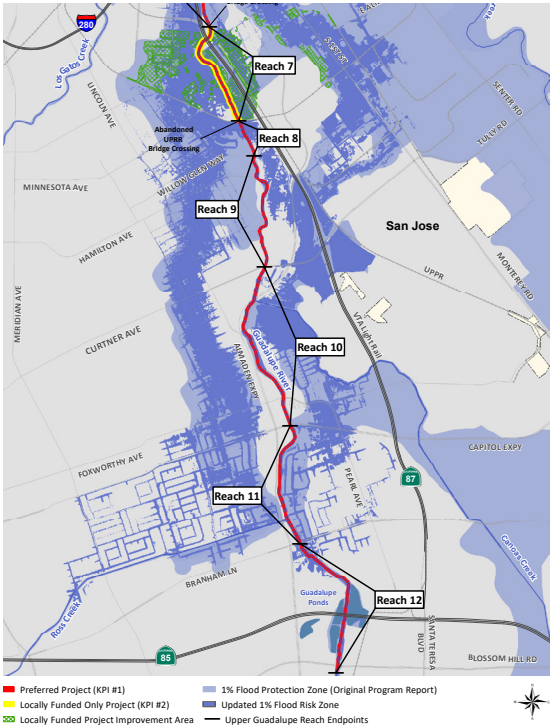
### Key performance indicators

1. Preferred project with federal and local funding: Construct a flood protection project to provide 1% (100-year) flood protection to 6,280 homes, 320 businesses and 10 schools and institutions.
2. With local funding only: Construct flood protection improvements along 4,100 feet of Guadalupe River between the Southern Pacific Railroad (SPRR) crossing, downstream of Willow Street, to the Union Pacific Railroad (UPRR) crossing, downstream of Padres Drive, and provide gravel augmentation along approximately 800 linear feet of the Upper Guadalupe River in San José, from approximately the Union Pacific Railroad Bridge to West Virginia Street Bridge to improve aquatic habitat for migrating steelhead and channel stability.

Geographic area of benefit: San José

Estimated funding from Safe, Clean Water Renewal: \$35.8 million

Estimated total project cost: \$494.0 million



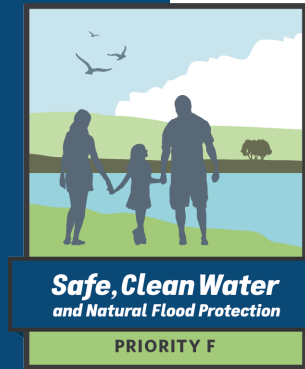
### What happens to Priority E projects if funding is not available?

Over the years, Santa Clara County has experienced severe flooding. These projects are being designed and constructed to protect our county’s most at-risk communities. Without this funding, the majority of these projects may be significantly delayed, prolonging the risk to the community.

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# Priority F

## Support Public Health and Public Safety for Our Community



With the advent of the COVID-19 pandemic that drastically altered our worldview, the critical need for safe, clean water supplies and essential water infrastructure, particularly during emergencies, has come into sharper focus. This newly proposed priority pulls together multi-benefit projects that were previously placed under other priorities in the 2012 Safe, Clean Water Program and groups them based on their common benefit of supporting public health and public safety along our waterways and critical infrastructure.

This priority would include enhanced funding to support public safety by partnering with local municipalities on services related to encampment cleanups; reducing trash and other pollutants from entering waterways from encampments to support public health; and ongoing vegetation control and sediment removal activities to maintain conveyance capacity of flood protection projects. It would also provide additional funding for grants and partnerships for local agencies, organizations and individuals for water conservation, pollution prevention, creek cleanups and education, wildlife habitat and access to trails and open space.

Additionally, it would include two newly proposed efforts: a project to fund public art to beautify Valley Water property and infrastructure to deter graffiti and litter, and a long-term effort to ensure that existing flood protection infrastructure continues to function sustainably for continued public safety. Other projects would include vegetation management for access and fire safety, removing flood-inducing blockages and improving coordination and communication in flood emergencies.



Stream maintenance in Coyote Creek



## PROJECT F1: VEGETATION CONTROL AND SEDIMENT REMOVAL FOR CAPACITY

- Ensures existing flood protection channels function as planned
- Improves and protects water quality



Los Coches Creek

## PROJECT F1 VEGETATION CONTROL AND SEDIMENT REMOVAL FOR CAPACITY

This project supports Valley Water's ongoing vegetation control and sediment removal activities that reduce flood risk by maintaining the design conveyance capacity of flood protection projects. The project includes controlling in-stream vegetation and tree growth and removing sediment at appropriate intervals. Before carrying out in-stream maintenance, Valley Water's personnel perform biological pre-construction surveys to minimize environmental impacts. This project also helps fund future maintenance of flood protection projects completed under the Safe, Clean Water Program.

This project comprises two (2) sub-projects that support Valley Water's ongoing vegetation control and sediment removal activities. These sub-projects are:

F1.1 Vegetation Control for Capacity

F1.2 Sediment Removal for Capacity

### Benefits

- Ensures that existing flood protection projects continue to provide flood protection
- Improves water quality

### Key performance indicator

1. Maintain completed flood protection projects for flow conveyance.

**Geographic area of benefit:** Countywide

**Estimated funding from Safe, Clean Water Renewal:** \$114.1 million

**Estimated total project cost:** \$213.1 million

## PROJECT F2 EMERGENCY RESPONSE PLANNING AND PREPAREDNESS

This project enables Valley Water to work with local municipalities to clearly delineate and communicate roles and responsibilities for floodplain management and flood emergency management. The resulting plans will also strengthen response capabilities for mutual assistance during other types of public health and safety emergencies or natural disasters. The project supports Valley Water's countywide emergency response, preparedness and mitigation activities, develops communication processes and disseminates web-based flood forecasting information developed under Project F7: Emergency Response Upgrades. Valley Water will also assist collaborating agencies in developing formal, site-specific flood-fighting strategies and will coordinate outreach throughout the county so that the public receives uniform warning messages during a flood emergency.

### Benefits

- Reduces flood damage
- Improves flood preparedness
- Provides effective coordinated response to disaster-related emergencies
- Improves community awareness about disaster-related risks

### Key performance indicators

1. Coordinate with local municipalities to merge Valley Water-endorsed flood emergency processes with their own emergency response plans and processes.
2. Complete five (5) flood management plans/procedures per 5-year period, selected by risk priorities.
3. Train Valley Water staff and partner municipalities annually on disaster procedures via drills and exercises before testing the plans and procedures.
4. Test flood management plans/procedures annually to ensure effectiveness.

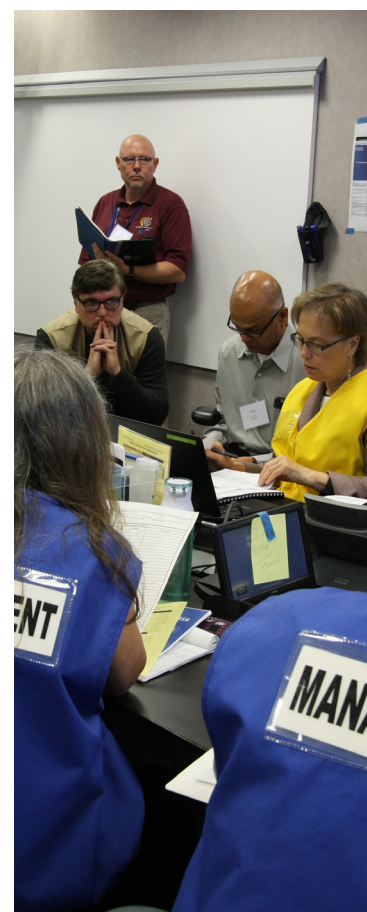
**Geographic area of benefit:** Countywide

**Estimated funding from Safe, Clean Water Renewal:** \$7.2 million

**Estimated total project cost:** \$7.2 million

## PROJECT F2: EMERGENCY RESPONSE PLANNING AND PREPAREDNESS

- Improves flood preparedness
- Reduces flood damages
- Provides effective coordinated response to disaster-related emergencies



Emergency response planning

### PROJECT F3: FLOOD RISK ASSESSMENT STUDIES

- Provides more accurate mapping of areas at risk of flooding
- Identifies locations in need of preventative maintenance to prevent creek deterioration
- Supports communication with partner agencies on evolving flood risks



Measuring high-water marks in San José after the Coyote Creek flood of 2017

## PROJECT F3 FLOOD RISK ASSESSMENT STUDIES

This project is to enable Valley Water scientists to update custom software models of local creeks for the most current and accurate understanding of potential flood risks in high priority flood-prone areas and then develop options for managing those risks. Existing models will be verified, updated and recalibrated as conditions change. Updating our knowledge-base will lead to more effective creek management and maintenance. Valley Water will also convey this information to the community and partner cities.

When creek conditions necessitate rehabilitation to preserve flood protection, this project also funds preliminary engineering studies to isolate problem areas and explore potential solutions. Current engineering studies to be completed are:

- Calera Creek near Milpitas High School to Interstate 680 in Milpitas, which will feed into the design of Project E3: Lower Berryessa Flood Protection
- Tributaries to Lower Silver Creek (Ruby, Norwood, Quimby and Fowler creeks) in San José
- Ross Creek in San José, from Guadalupe River to Blossom Hill Road

As of June 30, 2019, Valley Water had completed four (4) engineering studies under this project. These were on Coyote Creek (Bay to Anderson Dam, including Rock Springs Neighborhood); Adobe and Barron creeks tidal flood protection (Highway 101 to Middlefield Road in Palo Alto); and Alamitos Creek (upstream of Almaden Lake) in San José. The Coyote Creek study completed under this project was utilized to develop the short-term interim projects that Valley Water built to help reduce the risk of flooding along Coyote Creek (See Project E1 - Coyote Creek Flood Protection Project). These include the installation of an interim floodwall and embankment along the creek to protect the Rock Springs community from a flood event equivalent to the February 2017 flood. Valley Water also updated the Alamitos Creek 2-D hydraulic (HEC-RAS) model of the 1% (100-year event) floodplain and shared the information with the City of San José.

Revising flood models on a regular basis enables Valley Water to keep pace with changes in rainfall patterns and intensity as our climate changes. An up-to-date understanding of flood risks allows us to work toward preventing future flooding.

### Benefits

- Provides more current and accurate mapping of areas at risk of flooding
- Provides the technical basis for developing future flood protection plans, and for potential funding partnerships
- Identifies, in a timely manner, the needs to prevent creek deterioration
- Identifies the need for flood mitigation or creek rehabilitation projects
- Facilitates communication with partner cities on evolving flood risks and possible solutions
- Addresses climate change



## Key performance indicators

1. Complete engineering studies on three (3) creek reaches to address 1% (100-year) flood risk.
2. Annually, update floodplain maps on a minimum of three (3) creek reaches in accordance with new FEMA standards.

**Geographic area of benefit:** Countywide

**Estimated funding from Safe, Clean Water Renewal:** \$21.9 million

**Estimated total project cost:** \$21.9 million

## PROJECT F4 VEGETATION MANAGEMENT FOR ACCESS AND FIRE SAFETY

This project supports Valley Water's ongoing vegetation management activities that reduce fire risk by maintaining creekside lands. These activities also ensure access for maintenance and emergency personnel and equipment.

The project includes vegetation management activities such as weed abatement, goat grazing, herbicide application and pruning to provide access and reduce fire risk. Before carrying out maintenance, Valley Water's personnel perform biological pre-construction surveys to minimize environmental impacts. Allocations for Project F4 also help fund future maintenance access of flood protection projects completed under the Safe, Clean Water Program.

Fire risk reduction will become a higher priority as the climate changes. This project will allow Valley Water to adapt to those changes.

### Benefits

- Provides safe access for maintenance of creek channels
- Reduces fire risk along creek channels
- Addresses climate change by preparing for increased fire risk through vegetation management

## Key performance indicator

1. Provide vegetation management for access and fire risk reduction on an average of 495 acres per year, totaling 7,425 acres along levee, property lines and maintenance roads over a 15-year period.

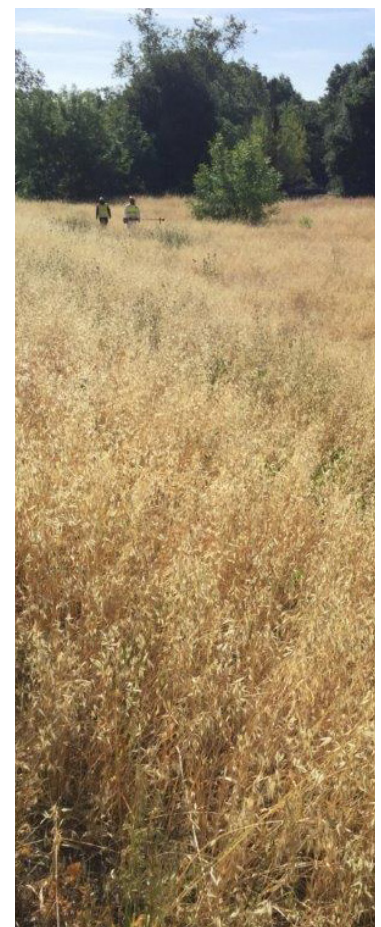
**Geographic area of benefit:** Countywide

**Estimated funding from Safe, Clean Water Renewal:** \$12.0 million

**Estimated total project cost:** \$80.0 million

## PROJECT F4: VEGETATION MANAGEMENT FOR ACCESS AND FIRE SAFETY

- Provides safe access for maintenance of creek channels
- Reduces fire risk along creek channels



Preparing for weed abatement at Uvas Creek



## PROJECT F5: ENCAMPMENT CLEANUPS

- Reduces the accumulation of trash and other pollutants in local waterways
- Reduces flood risk
- Coordinates Valley Water's efforts with multiple agencies to create lasting solutions to reduce homeless encampments near waterways



Homeless encampment site

## PROJECT F5 GOOD NEIGHBOR PROGRAM: ENCAMPMENT CLEANUPS

This project supports Valley Water's ongoing coordination with local cities and agencies to clean up trash from encampments near waterways or on Valley Water property. Such encampments contribute to contamination of waterways and damage to Valley Water facilities. This is a cooperative effort partnering with local municipalities and other agencies for services related to encampment cleanups and to help provide alternatives to homelessness.

This project will also provide funding for local municipalities' services supporting staff safety as they work around encampments and discouraging re-encampments along waterways.

### Benefits

- Reduces the accumulation of trash and other pollutants in local waterways, including streams, reservoirs and wetlands
- Protects Valley Water facilities and reduces flood risk
- Improves the aesthetics of creeks in neighborhoods and along trails
- Coordinates Valley Water's efforts with multiple agencies to create lasting solutions to reduce homeless encampments near waterways

### Key performance indicators

1. Perform 300 annual cleanups to reduce the amount of trash and pollutants entering streams.
2. Provide up to \$500,000 per year in cost-share with local agencies for services related to encampment cleanups, including services supporting staff safety, discouraging re-encampments along waterways or addressing the homelessness crisis with the goal of reducing the need for encampment cleanups.

**Geographic area of benefit:** Countywide

**Estimated funding from Safe, Clean Water Renewal:** \$38.7 million

**Estimated total project cost:** \$38.7 million

## PROJECT F6

### GOOD NEIGHBOR PROGRAM: GRAFFITI AND LITTER REMOVAL AND PUBLIC ART

This project allows Valley Water to continue responding to requests for cleanup of illegal dumping, trash and graffiti on Valley Water's property and rights-of-way. Cleanup efforts include graffiti removal from floodwalls, concrete embankments, signs, structures and other Valley Water assets, as well as maintaining, repairing and installing fences and gates so that Valley Water structures and facilities remain safe and clean. The project also includes quarterly cleanups of problem trash sites to help reduce waterway pollution and keep creeks and riparian areas free of debris. The project also funds installation and maintenance of public art projects, such as murals, to beautify Valley Water property and infrastructure, to help deter graffiti and litter.

#### Benefits

- Reduces trash and contaminants in local waterways
- Improves the appearance of waterways in neighborhoods and parks by removing trash, graffiti and litter as well as illegally dumped items, such as cars, shopping carts, appliances, etc.
- Reduces illegal dumping into or near waterways by repairing and installing fencing on Valley Water property
- Provides coordinated response to community complaints about trash and graffiti in neighborhoods along waterways
- Helps deter graffiti and litter by implementing public art projects to beautify Valley Water property and infrastructure

#### Key performance indicators

1. Cleanup identified trash and graffiti hotspots at approximately 80 sites four (4) times per year.
2. Respond to requests on litter or graffiti cleanup within five (5) working days.
3. Provide up to \$1.5 million over 15 years to implement public art projects on Valley Water property and infrastructure.

**Geographic area of benefit:** Countywide

**Estimated funding from Safe, Clean Water Renewal:** \$13.1 million

**Estimated total project cost:** \$26.4 million

## PROJECT F6

### GRAFFITI AND LITTER REMOVAL AND PUBLIC ART

- Improves the appearance of waterways in neighborhoods and parks by removing trash, graffiti and litter
- Provides coordinated response to complaints about graffiti and litter
- Helps deter graffiti and litter by implementing public art projects



Example of graffiti on Valley Water facility.

## PROJECT F7: EMERGENCY RESPONSE UPGRADES

- Improves accuracy of flood forecasting services
- Improves emergency response times
- Addresses climate change through an adaptation strategy to track and understand uncertain future weather patterns



New stream gauge sensor.

## PROJECT F7 EMERGENCY RESPONSE UPGRADES

This project supports ongoing development and maintenance of a robust flood forecasting system. The system facilitates the efficient dissemination of information to emergency responders and the public.

### Benefits

- Improves the accuracy of flood forecasting services
- Improves emergency response times and information dissemination regarding upcoming storms and potential floods
- Provides information toward improving reservoir management to optimize flood risk reduction and water supply management
- Provides a real-time website that tracks and offers public access to local weather and flood forecasting information
- Increases atmospheric data collection network, data management and maintenance
- Addresses climate changes through an adaptation strategy to track and understand uncertain future weather patterns

### Key performance indicators

1. Maintain existing capabilities for flood forecasting and warning.
2. Improve flood forecast accuracy and emergency response time working with the National Weather Service and through research and development.

**Geographic area of benefit:** Countywide

**Estimated funding from Safe, Clean Water Renewal:** \$13.2 million

**Estimated total project cost:** \$13.2 million

## PROJECT F8 SUSTAINABLE CREEK INFRASTRUCTURE FOR CONTINUED PUBLIC SAFETY

This project supports Valley Water's long-term efforts to ensure that existing flood protection infrastructure continues to function sustainably and provide the level of service originally intended. The project includes: (1) assessing and prioritizing existing creek and watershed infrastructure; (2) preparing watershed and/or creek asset management plans; and (3) implementing recommendations of asset management plans.

Undertaking this project provides for adaptive management of existing infrastructure, ensuring infrastructure continues to provide flood protection and public safety as climate and other changes evolve.

### Benefits

- Ensures that existing flood protection infrastructure continues to function sustainably and provide the level of service originally intended
- Preserves and extends the life of flood protection infrastructure
- Strengthens the reliability of flood protection infrastructure

### Key performance indicator

1. Provide up to \$7.5 million in the first 15-year period to plan, design and construct projects identified through Watersheds asset management plans.

**Geographic area of benefit:** Countywide

**Estimated funding from Safe, Clean Water Renewal:** \$7.5 million

**Estimated total project cost:** \$15.0 million

## PROJECT F8: SUSTAINABLE CREEK INFRASTRUCTURE FOR CONTINUED PUBLIC SAFETY

- Strengthens the reliability of flood protection infrastructure
- Ensures existing flood protection infrastructure continues to function sustainably and provide the level of service intended



San Tomas erosion repair.



## PROJECT F9: GRANTS AND PARTNERSHIPS FOR SAFE, CLEAN WATER, FLOOD PROTECTION AND ENVIRONMENTAL STEWARDSHIP

- Increases collaborations and partnerships with cities, the County, non-profit organizations, schools and other stakeholders
- Leverages community resources for efficient use of funds



Fremont High School Water to Go - a filling station funded by the 2012 Safe, Clean Water Program

## PROJECT F9 GRANTS AND PARTNERSHIPS FOR SAFE, CLEAN WATER, FLOOD PROTECTION AND ENVIRONMENTAL STEWARDSHIP

This project provides grants and partnerships for agencies, organizations and individuals for water conservation, pollution prevention, creek cleanups and education, wildlife habitat restoration, access to trails and open space. Eligible projects include water conservation; recycled water programs and infrastructure; pollution prevention programs; watershed stewardship; creek cleanups; education; and developing plans and/or implementing projects that create or enhance wetland, riparian and tidal marsh habitat; protect special status species; improve fish passage and habitat; remove non-native, invasive plant species; plant native species; partnerships to remove flood-inducing blockages, and provide access to creekside trails or trails that provide a significant link to the creekside trail network.

### Benefits

- Leverages community resources for efficient use of funds to implement projects that conserve water, prevent trash and contaminants from entering our waterways and groundwater, enhance creek and bay ecosystems, and expand trail and open space access
- Increases collaborations and partnerships with cities, the County, nonprofit organizations, schools and other stakeholders
- Promotes public involvement, awareness and education of safe, clean drinking water, flood protection and environmental stewardship through community-led projects
- Broadens opportunities for smaller jurisdictions

### Key performance indicators

1. Provide a grant and partnership cycle each year for projects related to safe, clean drinking water, flood protection and environmental stewardship.
2. Provide annual funding for bottle filling stations to increase drinking water accessibility, with priority for installations in economically disadvantaged communities and locations that serve school-age children and students.
3. Provide annual mini-grant funding opportunity for projects related to safe, clean drinking water, flood protection and environmental stewardship.
4. Provide up to \$3 million per 15-year period for partnerships with small municipalities (defined as under 50,000 people in the most recent census available) or special districts wholly within the small cities for projects aligned with the District Act and related to safe, clean drinking water, flood protection and environmental stewardship.

**Geographic area of benefit:** Countywide

**Estimated funding from Safe, Clean Water: Renewal** \$53.1 million

**Estimated total project cost:** \$53.1 million

## *What happens to Priority F projects if funding is not available?*

The projects under this priority are critical to public health and public safety. Without funding, our creeks could become overrun with encampments, trash and debris, causing blockages that could lead to flooding and impacting the quality of our water.

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# Financing

The proposed extension of the Safe, Clean Water and Natural Flood Protection Program (Safe, Clean Water Program) would update and extend the measure that voters approved with an overwhelming majority in 2012. If approved by voters, the revenue from the proposed Safe, Clean Water Program renewal would continue to be collected in the same manner as under the current 2012 Safe, Clean Water Program. All existing active projects started under the current 2012 Safe, Clean Water Program would continue under the proposed Safe, Clean Water renewal.

The proposed Safe, Clean Water Program renewal is expected to generate approximately \$45.5 million each year in 2020 dollars. In the first 15 years, an estimated \$682.5 million is expected to be generated to help fund the 32 capital and operating projects listed and discussed in previous chapters. This figure does not include a potential annual escalator that the Board may utilize to account for inflation, as described further below. Since the renewal is proposed to continue until repealed by voters, completed projects would be replaced with new projects to meet community needs and address the challenges of the time.

Furthermore, after a period of no longer than 15 years, the Valley Water Board would evaluate the need for the Safe, Clean Water Program and determine whether the special tax should be reduced or repealed or maintained to build additional projects that accomplish the community identified Safe, Clean Water Program priorities. Should the Board determine that no additional projects are needed, the Safe, Clean Water and Natural Flood Protection Program special tax would be reduced accordingly to reflect a transition from funding new projects to funding operation, maintenance and replacement of projects that were constructed with Safe, Clean Water Program funds. This process would include the Valley Water advisory committees and the Safe, Clean Water Program's independent monitoring committee (IMC) making recommendations to the Board on whether to reduce, repeal or maintain the special tax. This evaluation will take place every 15 years.

The proposed Safe, Clean Water Program renewal would follow 15-year financial planning cycles. This will allow Valley

## FINANCIAL HIGHLIGHTS

- Primary source of revenue for the proposed Safe, Clean Water Program renewal is a special parcel tax
- Proposed Safe, Clean Water Program renewal is expected to generate approximately \$45.5 million each year
- Proposed Safe, Clean Water Program renewal will follow 15-year financial planning cycles
- An estimated \$682.5 million is expected to be generated in the first 15 years to help fund 32 capital and operating projects
- Proposed program renewal is an extension of the current 2012 Safe, Clean Water Program, as such the parcel tax will continue to be assessed at the same rates as under the current 2012 program

- ## FINANCIAL HIGHLIGHTS
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Water to align the budget each year with the projects' key performance indicators as well as long-term planning efforts, such as the Capital Improvement Program.

The proposed Safe, Clean Water Program renewal would build in flexibility to revisit the projects to ensure they continue to align with the community's and the Board's priorities, as well as meet new challenges or take advantage of new opportunities that arise. Five-year implementation plans would also be developed to serve as checkpoints during implementation of the proposed Safe, Clean Water Program renewal.

In addition to these forward-looking plans, each year Valley Water would produce an annual report, which looks back on the prior fiscal year and reports on each project's expenditures and progress towards delivery of its key performance indicators (KPIs). Those annual reports would be reviewed by the Independent Monitoring Committee, which would make recommendations to the Board regarding any adjustments or modifications that may be required. Furthermore, the proposed Safe, Clean Water Program renewal would continue the practice of the 2012 Safe, Clean Water Program to require independent audits every five years, and include a change control process, which would require all adjustments be made by the Board during board meetings. Modifications to KPIs or decisions to not implement a project would require public hearings.



This financial section provides an overview of the proposed update to the Safe, Clean Water Program, including revenues, financing, expenditures, special tax rate structure, and details on the transition from the existing 2012 Safe, Clean Water Program.

# Financial Highlights

## RATE STAYS THE SAME

Because the proposed program renewal would be an extension of the current 2012 Safe, Clean Water Program, the parcel tax would continue to be assessed at the same rates as under the current 2012 program. Note that taxes for FY2021-22 would only be assessed and collected based on whichever is in effect, either the existing Safe, Clean Water Program, or the renewed Safe, Clean Water Program, if it passes.

## LOCAL TAX STAYS LOCAL

As with the current 2012 Safe, Clean Water Program, the update would be used for specific local projects only. The state cannot redirect the money to other non-local projects or obligations.

## SEAMLESS TRANSITION

If voters approve the proposed update, they would not notice any difference in their tax rate. The Safe, Clean Water charge would continue to be assessed as it has been since the passage of the current program in 2012. The official start of the proposed Safe, Clean Water Program renewal would occur on

July 1, 2021, and Valley Water would receive first revenue from the special tax in January 2022.

## CONSUMER PRICE INDEX (CPI) ADJUSTMENT

The tax would continue to be assessed in the same manner, but the Valley Water Board of Directors may adjust it annually to account for inflation. If they elect to do so, they would adjust the tax using the San Francisco-Oakland-San José Consumer Price Index for all Urban Consumers. If the Consumer Price Index is lower than 2%, the Board may set it up to 2%.

## RECOVERY OF COSTS OF NATURAL DISASTER DAMAGE

Extreme weather and natural disasters such as wildfires and floods are becoming more frequent, endangering infrastructure that delivers safe, clean water to the community or that provides flood protection. The best way to deal with the possibility of damage to these facilities from natural disasters is through prevention, which is included in projects covering emergency response preparedness, upgrades and assessments. However, we cannot control nature, and sometimes there will be unanticipated disasters and damage. In such an event, the Board may increase the special tax rates to meet the repair cost of Valley Water facilities damaged by flooding or other natural disasters. The maximum tax rate shall be the percentage increase in the Consumer Price Index plus up to 4.5% to cover the repair costs. A special tax rate increase such as this can only be collected for three years after an unanticipated disaster has occurred.



## EXEMPTION FOR LOW-INCOME SENIOR CITIZENS

Though the rate is relatively low, it can still be a burden for low-income seniors. That is why Valley Water would continue to provide an exemption from the tax for those who are low-income, own at least 50% of the property they reside in and have turned 65 years old before the end of the fiscal year in which the tax is due. Many low-income seniors already receive the exemption under the current 2012 program, and would continue to receive the exemption under the renewed program. Low-income seniors not currently receiving the exemption would need to apply. "Low-income" is defined as 75% of the state median total household income. The latest available data from 2018 indicates that the state median total household income level was \$75,277; "low income" would then be \$56,458.

## FUNDING SOURCES

The proposed Safe, Clean Water Program renewal derives its funding for projects from four sources: the special parcel tax, capital reimbursements, interest earnings and carryover of the reserves from unspent funds under the current 2012 Safe, Clean Water Program.

The special tax is expected to generate \$45.5 million per year in the first 15 years. Capital reimbursements are expected to account for \$107 million during that same period, and interest earnings are expected to be \$21.3 million. The reserves that will carry over are estimated to total \$70.0 million.

## SPECIAL PARCEL TAX REVENUE

The primary source of revenue for the proposed Safe, Clean Water Program renewal is a special parcel tax. The revenue can be used for any voter-approved purpose, such as construction projects, maintenance and other services, including those benefiting public health and public safety, all as listed in this report.

By potentially continuing the Safe, Clean Water Program with updates to address current needs, Valley Water can avoid the extra costs of developing a new type of tax program. The rate structure for calculating the special parcel tax would remain the same and would be applied equitably and consistently throughout the county. It is based on the size of each parcel and its use, which relates to the stormwater runoff from each parcel. The majority of program activities and benefits are directly or indirectly related to stormwater runoff, and this nexus would be maintained for the life of the Safe, Clean

*Because the proposed program renewal is an extension of the current 2012 Safe, Clean Water Program, the parcel tax would continue to be assessed at the same rates as under the current 2012 program.*

Water Program renewal. Land use, estimated stormwater runoff and the special tax calculation formula are described in Appendix D.

## CARRYOVER OF RESERVES

The current 2012 Safe, Clean Water Program uses a mixture of pay-as-you-go funding and debt financing to pay for the included projects. Pay-as-you-go financing, which means that Valley Water does not begin construction until there are sufficient funds in hand, has resulted in accumulated reserves for certain projects. As of July 1, 2021, Valley Water is projected to have \$70.0 million in reserves designated for 2012 Safe, Clean Water Program projects, and that money would continue to be available to those projects under the proposed Safe, Clean Water Program renewal.

## STATE REIMBURSEMENTS AND OTHER CONTRIBUTIONS

Certain flood protection projects carried forward from the 2012 Safe, Clean Water Program to the proposed Safe, Clean Water Program renewal are eligible to receive subvention funds from the California Department of Water Resources' State Flood Control Subventions Program. These subventions



Left image: 2012 Safe, Clean Water Program - Upper Berryessa Creek Flood Protection Project - Finalized Trestle Bridge.

2012 Safe, Clean Water Program - Calabazas Creek Flood Protection Project completion ceremony.



are financial reimbursements available to local agencies that construct federally authorized flood protection projects, and certain Valley Water flood protection projects have already begun to receive these subventions, making them a secondary source of funding for the proposed Safe, Clean Water Program renewal.

For the list of flood protection projects under the proposed Safe, Clean Water Program renewal, Valley Water expects to receive \$6.9 million in the first 15 years. That is expected to increase as the listed projects are completed and new ones are added.

Federally authorized flood protection projects do not typically receive money directly from the federal government; however, by partnering with the U.S. Army Corps of Engineers when possible, Valley Water receives in-kind work including planning, design and construction.

In addition, Valley Water is seeking \$80 million from the Natural Resource Conservation Service (NRCS) to help fund a critical portion of the Upper Llagas flood protection project. Finally, Valley Water is seeking \$20 million in grants and partnership funding to complete the San Francisquito Creek flood protection project.

While it is planned that Valley Water will apply for these grants/state reimbursements, there is no guarantee of receipt.

## INTEREST EARNINGS

Funds awaiting use accumulate interest, primarily in the pay-as-you-go capital program financing method.

## PAY-AS-YOU-GO AND DEBT FINANCING FOR CAPITAL PROJECTS

The proposed Safe, Clean Water Program renewal would use a combination of pay-as-you-go and debt financing to pay for capital projects. While Valley Water must wait until it has sufficient funds to begin work under the pay-as-you-go financing structure, debt financing allows Valley Water to borrow money upfront against the stream of revenue projected over the course of the proposed Safe, Clean Water Program renewal. Over the first 15 years of the proposed Safe, Clean Water Program, Valley Water anticipates receiving \$310 million of Debt Proceeds.

## FUNDING USES

Funding for the proposed Safe, Clean Water Program renewal would be used to achieve various aspects of it, including implementing the priorities through the various projects, planning and delivery, debt financing, and unanticipated expenditures.



2012 Safe, Clean Water Program Grants and Partnerships - Oak Cove Trail

Some of the projects included in the proposed Safe, Clean Water Program renewal have already begun. Funding would be allocated to these projects to see them through to completion as described on a project by project basis.

## DEBT SERVICE, DEBT PROCEEDS, AND RATE STABILIZATION RESERVE

Valley Water currently projects that \$310 million in debt would be issued with 30-year repayment terms within the first 15 years of the program. Average annual debt service is estimated at \$19.7 million, totaling \$296.1 million over the first 15 years of the program and \$627 over the first 30 years.

A Rate Stabilization Reserve is planned with funding levels that range from \$0 million to \$74 million over the first 15 years of the proposed Safe, Clean Water Program renewal to help ensure that the debt service coverage ratio is maintained at a minimum of one times the annual debt service amount on a net basis (current year revenues less current year operating and maintenance expense and transfers in/out). In year seven (7) (FY 2027-28), \$59 million is planned to be transferred to the Water Utility fund, primarily to fund the Anderson Dam Seismic Retrofit project. The Rate Stabilization Reserve is planned to be drawn down in that year to fund the transfer.

## SUMMARY OF FUNDING SOURCES AND USES

As shown in the table below, for the first 15 years of the proposed Safe, Clean Water Program renewal, funding sources are projected to exceed expenditures such that a \$40 million Contingency Reserve would be eventually accumulated, helping to ensure Valley Water would be able to deliver on the commitments made in the November 2020 ballot. In addition, undesignated reserves are projected at \$50 million by the end of the first 15-year cycle of which \$28 million is the projected minimum balance per Board policy.

PROPOSED SAFE, CLEAN WATER RENEWAL PROGRAM, FIRST 15 YEARS		FORECAST INFLATED \$M
<b>Funding sources</b>		
	Parcel tax revenue (\$682.5M without 2% escalator)	817
	Beginning reserves (Carryforward from 2012 program)	70
	Capital reimbursements	107
	Interest and miscellaneous	24
<b>Total funding sources</b>		<b>1,017</b>
<b>Funding uses</b>		
	Safe, Clean Water Plan Priorities	
	<b>Priority A:</b> Ensure a Safe, Reliable Water Supply	28
	<b>Priority B:</b> Reduce Toxins, Hazards and Contaminants in our Waterways	59
	<b>Priority C:</b> Protect our Water Supply and Dams from Earthquakes and Other Natural Disasters	54
	<b>Priority D:</b> Restore Wildlife Habitat and Provide Open Space	154
	<b>Priority E:</b> Provide Flood Protection to Homes, Businesses, Schools, Streets and Highways	343
	<b>Priority F:</b> Support Public Health and Public Safety for Our Community	281
<b>Subtotal Program Priorities A through F</b>		<b>919</b>
	SCW planning & delivery	22
	Cost of financing *	(14)
	Contingency Reserve	40
	Undesignated	50
<b>Total funding uses</b>		<b>1,017</b>

\* Borrowing for 30 years pushes some debt service out to 2nd 15-year cycle, which causes negative in the 1st 15-year cycle.



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# Implementing the Program

To keep the public apprised of the use of their tax dollars, a potential renewal of the 2012 Safe, Clean Water Program would continue to include oversight, transparency and accountability. Updated and enhanced, the proposed Safe, Clean Water Program renewal would extend funding until repealed by voters.

Additionally, after a period of no longer than 15 years, the Valley Water Board would evaluate the need for the Safe, Clean Water Program and determine whether the special tax should be reduced or repealed or maintained to build additional projects that accomplish the community identified Safe, Clean Water Program priorities. Should the Board determine that no additional projects are needed, the Safe, Clean Water and Natural Flood Protection Program special tax would be reduced accordingly to reflect a transition from funding new projects to funding operation, maintenance and replacement of projects that were constructed with Safe, Clean Water Program funds. This process would include the Valley Water advisory committees and the Safe, Clean Water Program's independent monitoring committee (IMC) making recommendations to the Board on whether to reduce, repeal or maintain the special tax. This evaluation will take place every 15 years.

The proposed Safe, Clean Water and Natural Program would follow 15-year financial planning cycles. Prior to the

development of each 15-year financial plan Valley Water would conduct outreach to engage the community and key stakeholders, including the Safe, Clean Water Program's independent monitoring committee (IMC) and Valley Water advisory committees, to help ensure that the Program priorities remain aligned with the priorities of the residents of Santa Clara County.

As projects under the proposed Safe, Clean Water Program are completed, the Board shall identify and prioritize new projects for inclusion in the Program. These new projects may be identified and proposed for Board approval at a public meeting through the Board's review and approval of the five-year implementation plans or as directed by the Board.

## Structure of the Program includes Transparency

The structure for the current 2012 Safe, Clean Water Program is guiding that of the proposed renewal. Because times, circumstances and needs change, the potential renewal would continue to provide flexibility through development of implementation plans every five years, an annual report on expenditures and project progress, and a detailed change control process to allow adjustments and modifications. These provisions provide transparency, giving the public an opportunity to see how their tax dollars are being put to work, and giving Valley Water a means to address new challenges or opportunities.

To begin, Valley Water would continue compiling five-year implementation plans for the Safe, Clean Water Program renewal, as is the practice with the current 2012 Safe, Clean Water Program. These plans outline the expected focus on these projects for the upcoming five years. They also provide an opportunity to reassess projects and key performance indicators (KPIs), to ensure they continue to fulfill the existing



2012 Safe, Clean Water Program - Independent Monitoring Committee tour of the McKelvey Park flood detention facility, which is part of the Permanente Creek Flood Protection Project

The transparency provided by the various check-in points and public session discussions of any potential changes allows the public an unvarnished look into the program's accomplishments, expenditures and opportunities for improvement.

priorities of the community and Board of Directors and address any new needs that may arise.

The Board would not be limited to making changes to the program at these 5-year intervals. The Board may make changes to reflect any economic, policy or regulatory changes or in response to recommendations from external independent audits or from the independent monitoring committee that provides independent oversight of the program.

All adjustments that the Board makes must be made during the public session of the Board's meetings, and any changes to the KPIs or decisions not to implement a project require a public hearing before being voted on by the Board.

## Accountability

Accountability remains important in the proposed continuation of the program as well. The transparency provided by the various check-points and public Board discussions of any potential changes allows the public an unvarnished look into the program's accomplishments, expenditures and opportunities for improvement.

The establishment of an independent citizen oversight committee, as existing with the current 2012 Safe, Clean Water Program and stipulated in the proposed Safe, Clean Water Program renewal, would provide a dedicated, independent body to keep track of included priorities and projects. The Board would appoint individuals to this IMC. Staff would produce annual reports and make them available to Santa Clara County residents and the IMC, providing details of the updated Safe, Clean Water Program's finances and the progress made on all the projects. The IMC would use these annual reports to provide independent oversight and to make recommendations to the Board regarding adjustments or modifications that may be required of the potentially renewed Safe, Clean Water Program.

The IMC would also review each proposed five-year implementation plan prior to its submittal for Board approval. Through review of both the annual reports and five-year implementation plans, the IMC may make recommendations to the Valley Water Board regarding reasonably necessary measures to meet the priorities of the Safe, Clean Water Program. Every 15 years, the IMC would review, and recommend to the Board and general public, whether the special tax should be reduced or repealed or maintained to build additional projects to accomplish the community identified Safe, Clean Water Program priorities.

In addition, Valley Water is proposing requiring audits of the proposed Safe, Clean Water Program renewal every five years by an independent organization. This would give Valley Water and the residents and businesses of Santa Clara County another unbiased window into the Safe, Clean Water Program and would provide specific recommendations for change if necessary.

Because this is a measure specifically endorsed by the voters, changing it is not something Valley Water takes lightly. If passed, Valley Water would adhere as closely to the renewed Safe, Clean Water Program as possible. However, sometimes circumstances change and a project that was listed under the community- and Board-approved priorities may no longer be feasible or beneficial. In that case, the project may require a change to its KPIs, or no longer need to be implemented under the updated Safe, Clean Water Program.

Changing the KPIs or deciding not to implement a project are important changes that require careful consideration. Under the current 2012 Safe, Clean Water Program, Valley Water is implementing a change control process that adheres to best practices and helps the program remain accountable to the voters. As per this process, any such changes would require a public hearing at a Board meeting, during which members of the public would be able to share their opinions on the recommendation.

Valley Water always strives to be responsible to all in our community. Recognizing that a special parcel tax can pose an economic difficulty for low-income senior citizens, Valley Water has built a continuation of the current practice of providing an exemption from the tax for qualifying low-income senior citizens into the proposed renewal of the program. This has been an important part of the existing 2012 Safe, Clean Water Program and a feature for which the community expressed support.



[Board discussion regarding the Upper Llagas Creek Flood Protection Project on January 10, 2017.](#)

## Role of the Board

Valley Water is governed by a 7-member elected Board whose responsibility includes reviewing the proposed renewal of the 2012 Safe, Clean Water Program and make decisions regarding its implementation. This responsibility also includes reviewing the performance and financial analyses of the potential Safe, Clean Water Program renewal, reviewing reports and updates from staff and the independent monitoring committee, and carefully considering community input.

Through the aggregation of this information, the Board will decide whether and what to modify, add to or delete from the proposed Safe, Clean Water Program renewal. It is the Board's duty to conduct this business in open, public sessions and to hold public hearings on specific requests for changes to a project's KPIs or if deciding not to implement a project.

Additionally, after a period of no longer than 15 years, the Valley Water Board would evaluate the need for the Safe, Clean Water Program and determine whether the special tax should be reduced or repealed or maintained to build additional projects that accomplish the community identified Safe, Clean Water Program priorities.



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**BOARD OF DIRECTORS  
SANTA CLARA VALLEY WATER DISTRICT**

**RESOLUTION NO. 20-**

**PROVIDING FOR THE CONTINUATION AND LEVY OF A SPECIAL TAX TO PAY  
THE COST OF THE SAFE, CLEAN WATER AND NATURAL FLOOD PROTECTION  
PROGRAM IN THE COMBINED FLOOD CONTROL ZONE OF THE SANTA CLARA VALLEY  
WATER DISTRICT SUBJECT, NEVERTHELESS, TO SPECIFIED LIMITS AND CONDITIONS**

WHEREAS, the Santa Clara Valley Water District (Valley Water) policy is to ensure current and future water supplies and provide healthy, clean, and reliable water in Santa Clara County; and

WHEREAS, Valley Water policy is to protect Santa Clara County creeks, reservoirs, Monterey Bay, and San Francisco Bay from toxins, pollutants, and contaminants; and

WHEREAS, Valley Water policy is to provide for flood water and storm water flood protection to residents, businesses, visitors, public highways, and the watercourses flowing within the District; and

WHEREAS, Valley Water policy is to protect our water supply, pipelines, and local dams from earthquakes and natural disasters; and

WHEREAS, Valley Water maintains a flood protection system of levees, channels, drains, detention basins, and other improvements upon which the lives and property of Valley Water residents depend, which said improvements must be kept in a safe and effective condition; and

WHEREAS, the Valley Water policy is to protect, enhance, and restore healthy Santa Clara County creeks, watersheds, and bay lands ecosystems; and

WHEREAS, in 2000, voters passed the 15-year Clean, Safe Creeks and Natural Flood Protection Plan; and

WHEREAS, the Valley Water policy is to engage in partnerships with the community to provide open spaces, trails, and parks along Santa Clara County creeks and watersheds; and

WHEREAS, in November 2012, voters passed the Safe, Clean Water and Natural Flood Protection Program which replaced the Clean, Safe Creeks and Natural Flood Protection Plan in its entirety when it became effective on July 1, 2013; and

WHEREAS, the Safe, Clean Water and Natural Flood Protection Program was originally scheduled to sunset on June 30, 2028; and

WHEREAS, in order to protect Santa Clara County water supplies, creeks, watersheds, and bay lands and ensure residents have an ample supply of clean water in the future, Valley Water will need a dedicated source of revenue in the future and beyond 2028 to maintain the programs established in the Safe, Clean Water and Natural Flood Program; and

WHEREAS, the California State Legislature has authorized Valley Water to levy a special tax on each parcel of property within Valley Water or any zone or zones thereof upon approval by a two-thirds vote of the electorate of Valley Water or zones therein; and

# Draft Resolution

## APPENDIX A

Providing for the Continuation and Levy of a Special Tax to Pay the Cost of the Safe, Clean Water and Natural Flood Protection Program in the Combined Flood Control Zone of the Santa Clara Valley Water District Subject, Nevertheless, to Specified Limits and Conditions

Resolution No. 20-

WHEREAS, the purpose of the special tax is to supplement other available but limited revenues to keep said improvements in a safe and effective condition; to enable Valley Water to respond to emergencies; to perform maintenance and repair; to acquire, restore, and preserve habitat; to provide opportunities and access to recreation; to conduct environmental education; to protect and improve water quality; and to construct, operate, and maintain flood protection and storm drainage facilities; to support public health and public safety through efforts authorized by the District Act; and to fund the cost of financing such activities; and

WHEREAS, State California Environmental Quality Act (CEQA) Guidelines Section 15378(b)(4), states that government funding mechanisms are not projects subject to the requirements of CEQA.

NOW, THEREFORE BE IT RESOLVED by the Board of Directors of the Santa Clara Valley Water District as follows:

FIRST: The Board hereby finds that since (a) the management of creeks, watersheds, and bay lands are necessary to ensure safe, clean water and to protect, enhance and restore healthy ecosystems, (b) the construction and management of flood protection services are made necessary by stormwater runoff, and (c) the lands from which runoff derives are benefitted by provision of means of disposition which alleviates or ends the damage to other lands affected thereby, by direct protection of loss of property, and other indirect means which include improved aesthetics and quality of life, the basis on which to levy the special tax is at fixed and uniform rates per area and county or city designated land use of each parcel, taxed as such parcel is shown on the latest tax rolls.

SECOND: Pursuant to the authority of Section 3 of the District Act, a Combined Zone consisting of the aggregate metes and bounds descriptions of Zones One, Two, Three, Four, and Five is presently existing as generally depicted in Attachment 1.

THIRD: A special Valley Water Election for November 3, 2020 will be called within said District, on the proposition of levy of a special tax.

FOURTH: Subject to approval by two-thirds of the electors of Valley Water voting at such election and pursuant to the authority vested in the Board, there is hereby established a special tax as authorized by this resolution, the proceeds of which shall be used solely for the purpose of supporting the priorities of the Safe, Clean Water and Natural Flood Protection Program. The priorities are summarized in Attachment-2. The Safe, Clean Water and Natural Flood Protection Program Report (hereafter "Report") generally describes the priorities. This tax shall be instituted with the following provisions:

- A. The Chief Executive Officer (CEO) or designee of Valley Water is directed to cause a written Report to be prepared for each fiscal year for which a special tax is to be levied and to file and record the same, all as required by governing law. Said Report shall include the proposed special tax rates for the upcoming fiscal year at any rate up to the maximum rate approved by the voters. Valley Water's Board of Directors shall consider formal acceptance of this Report at a public meeting and shall thereafter make a final determination of special taxes with a confirming resolution. A special fund shall be established into which proceeds from the tax shall be deposited. Proceeds from the tax may be used only for the Safe, Clean Water and Natural Flood Protection Program.

Providing for the Continuation and Levy of a Special Tax to Pay the Cost of the Safe, Clean Water and Natural Flood Protection Program in the Combined Flood Control Zone of the Santa Clara Valley Water District Subject, Nevertheless, to Specified Limits and Conditions

Resolution No. 20-

- B. The CEO, or designee of Valley Water may cause the special tax to be corrected in the same manner as assessor's or assessee's errors may be corrected but based only upon any or all of the following:
1. Changes or corrections in ownership of a parcel;
  2. Changes or corrections of address of an owner of a parcel;
  3. Subdivision of an existing parcel;
  4. Changes or corrections in the use of all or part of a parcel;
  5. Changes or corrections in the computation of the area of a parcel;
  6. As to railroad, gas, water, telephone, cable television, electric utility right of way, electric line right of way, or other utility right of way properties.

Changes and corrections are not valid unless and until approved by the Board.

- C. The Clerk of the Board shall immediately file certified copies of the final determination of special taxes and confirming resolution with the Auditor-Controller of the County of Santa Clara and shall immediately record with the County Recorder of said County a certified copy of the resolution confirming the special tax.
- D. The special tax for each parcel set forth in the final determination by the Board shall appear as a separate item on the tax bill and shall be levied and collected at the same time and in the same manner as the general tax levy for county purposes. Upon recording of the resolution confirming the special tax such special tax shall be a lien upon the real property affected thereby.
- E. Failure to meet the time limits set forth in this resolution for whatever reason shall not invalidate any special tax levied hereunder.
- F. No special tax for the Safe, Clean Water and Natural Flood Protection Program shall be imposed upon a federal or state or local governmental agency. Where real property owned by a federal, state, or local agency is leased to a private person or private entity, the private interest so created shall be separately assessed as a possessory interest and the special tax for the Safe, Clean Water and Natural Flood Protection Program shall be levied on all holders of such possessory interests. With said exceptions, a Safe, Clean Water and Natural Flood Protection Program special tax is levied on each parcel of real property in the five Flood Control Zones of Valley Water subject to this resolution for the purposes stated in the Report and in this resolution. Except for the minimum special tax as hereinafter indicated, the special tax for each parcel of real property in each such zone is computed by determining its area (in acres or fractions thereof) and land use category (as hereinafter defined) and then multiplying the area by the special tax rate applicable to land in such land use category. A minimum special tax may be levied on each parcel of real property having a land area up to 0.25 acre for Groups A, B, and C, up to 10 acres for Groups D and E Urban and, for Group E Rural, the minimum special tax shall be that as calculated for the E Urban category.



Providing for the Continuation and Levy of a Special Tax to Pay the Cost of the Safe, Clean Water and Natural Flood Protection Program in the Combined Flood Control Zone of the Santa Clara Valley Water District Subject, Nevertheless, to Specified Limits and Conditions  
Resolution No. 20-

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G. Land use categories for each parcel of land in Valley Water are defined and established as follows:

Group A: Land used for commercial or industrial purposes.

Group B: Land used for institutional purposes such as churches and schools or multiple dwellings in excess of four units, including apartment complexes, mobile home parks, recreational vehicle parks, condominiums, and townhouses.

Group C: (1) Land used for single-family residences and multiple-family units up to four units and (2) the first 0.25 acre of a parcel of land used for single-family residential purposes.

Group D: (1) Disturbed agricultural land, including irrigated land, orchards, dairies, field crops, golf courses, and similar uses and (2) the portion of the land, if any, in excess of 0.25 acre of a parcel used for single-family residential purposes.

Group E: Vacant undisturbed land (1) in urban areas and (2) in rural areas including dry farmed land, grazing and pasture land, forest and brush land, salt ponds, and small parcels used exclusively as well sites for commercial purposes.

Group F: Parcels used exclusively as well sites for residential uses are exempt from the special tax.

H. The special tax amounts applicable to parcels in the various land uses shall be as prescribed by the Board of Directors in each fiscal year (July 1 through June 30) beginning with fiscal year 2021-2022 as set forth in Attachment 3, which is incorporated herein by reference, and as required by law; provided, that the annual basic special tax unit (single-family residential parcel of 1/4 acre or less) shall not exceed a maximum limit of \$67.67 annually (averaging \$0.006 per square foot annually), as adjusted by the compounded percentage increases of the San Francisco-Oakland-San Jose Consumer Price Index (CPI-U) for all Urban Consumers (or an equivalent index published by a government agency) in the year or years after April 30, 2021; provided, however that appropriate amounts may be increased in any year by up to the percentage increase of the San Francisco-Oakland-San Jose Consumer Price Index for all Urban Consumers in the preceding year or two percent (2%) whichever is greater; provided, further, however that in any period, not exceeding three years, immediately following a year in which the Governor of the State of California or the President of the United States has declared an area of said zones to be a disaster area by reason of flooding or other natural disaster, then to the extent of the cost of repair of Valley Water facilities damaged by such flooding or other natural disaster, the maximum tax rate shall be the percentage increase in CPI-U plus 4.5 percent; and provided, that special taxes for the Safe, Clean Water and Natural Flood Protection Program shall be levied annually until ended by voters.

# Draft Resolution

## APPENDIX A

Providing for the Continuation and Levy of a Special Tax to Pay the Cost of the Safe, Clean Water and Natural Flood Protection Program in the Combined Flood Control Zone of the Santa Clara Valley Water District Subject, Nevertheless, to Specified Limits and Conditions

Resolution No. 20-

- I. In the event that the county or city designated land use for a parcel is different than the actual land use, the CEO of Valley Water may, pursuant to written policies and procedures, cause the special tax to be adjusted based upon any or all of the following:
1. The parcel owner shall provide Valley Water a claim letter stating that the present actual land use is different than the county or city designated land use, including an estimate of the portion of the parcel that is different than the designated land use. Such claim is subject to investigation by Valley Water as to the accuracy of the claim. Parcel owner shall furnish information deemed necessary by Valley Water to confirm the actual uses and areas in question which may include, but not be limited to, a survey by a licensed surveyor.
  2. The parcel owner shall request Valley Water to inspect the parcel and reevaluate the parcel tax.
  3. The parcel owner shall notify Valley Water after a substantial change in the actual land use occurs, including a new estimate of the portion of the parcel that is different than the designated land use.
  4. Valley Water may inspect and verify the actual land use for these parcels on a regular basis and will notify the appropriate parcel owners when it is determined that the actual land use has matched a county or city designated land use. Valley Water shall then correct the special tax rates for these parcels accordingly.
- J. Pursuant to state law, Valley Water may provide an exemption from the special tax for low income owner-occupied residential properties for taxpayer-owners who are 65 years of age or older, the following shall apply:
- Residential parcels where the total annual household income does not exceed 75 percent of the latest available figure for state median income at the time the annual tax is set, and such parcel is owned and occupied by at least one person who is aged 65 years or older is qualified to apply for an exemption from the applicable special tax.
- K. The Safe, Clean Water and Natural Flood Protection Program shall follow 15-year financial planning cycles. This will allow Valley Water to align its budget each year with the projects' key performance indicators as well as long-term financial planning efforts, such as the Capital Improvement Program. Prior to the development of each 15-year financial plan Valley Water will conduct outreach to engage the community and key stakeholders, including the Safe, Clean Water and Natural Flood Protection Program's independent monitoring committee (IMC) and Valley Water advisory committees, to help ensure that the Safe, Clean Water and Natural Flood Protection Program's priorities remain aligned with the priorities of the residents of Santa Clara County.
- L. After a period of no longer than fifteen (15) years, the Board of Directors shall evaluate the need for the Safe, Clean Water and Natural Flood Protection Program, and make an affirmative determination of whether the special tax should be reduced or repealed, or is needed to build additional Projects to achieve related programmatic benefits in accordance with the priorities of the Safe, Clean Water and Natural Flood Protection Program. Should the Board of Directors determine that no additional Projects are needed, the Safe, Clean Water and Natural Flood Protection Program special tax will be

Providing for the Continuation and Levy of a Special Tax to Pay the Cost of the Safe, Clean Water and Natural Flood Protection Program in the Combined Flood Control Zone of the Santa Clara Valley Water District Subject, Nevertheless, to Specified Limits and Conditions

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- reduced accordingly, to reflect a transition from funding new Projects to funding operation, maintenance and replacement of Projects that were constructed with Safe, Clean Water and Natural Flood Protection Program funds. This evaluation process shall include the Valley Water advisory committees and the Program's IMC, which will be charged with making recommendations to the Board of Directors on the determination of whether the special tax should be reduced, repealed, or maintained. Following the first fifteen-year determination of continued need for the special tax, the determination shall be made every fifteen (15) years thereafter.
- M. As projects under the Program are completed, the Board of Directors shall identify and prioritize new projects for inclusion in the Program. These new projects may be identified and proposed for Board approval at a public meeting through the Board's review and approval of the Program's five-year implementation plans, the first of which will be produced by the CEO or designee of Valley Water in year one of the Program and every five years thereafter; or, as directed by the Board.
- N. The Board of Directors may direct that proposed projects in the Safe, Clean Water and Natural Flood Protection Program be modified or not implemented depending upon a number of factors, including federal and state funding limitations and the analysis and results of CEQA environmental review and permitting by state and federal regulatory agencies. The Board of Directors must hold a formal, public hearing on the matter, which will be noticed by publication and notification to interested parties, before adoption of any such decision to modify or not implement a project.
- O. The Chief Financial Officer or designee of Valley Water shall file a fiscal year report with the Board of Directors no later than January 1 of each year for the prior fiscal year. The annual report shall contain both of the following: (a) the amount of funds collected and expended; and (b) the status of any project required or authorized to be funded under this resolution.
- P. An IMC shall be appointed by the Valley Water Board of Directors to conduct an annual review of Valley Water's fiscal year report and provide an annual report from the IMC to the Board of Directors regarding implementation of the intended results of the Program. The IMC shall also review each proposed five-year implementation plan prior to its submittal for Board approval. Through review of both the annual reports and five-year implementation plans, the IMC may make recommendations to the Valley Water Board of Directors regarding reasonably necessary measures to meet the priorities of the Safe, Clean Water and Natural Flood Protection Program. Every fifteen years, the IMC will review, and recommend to the Board and general public, whether the special tax should be reduced or repealed, or is needed to build additional Projects to achieve related programmatic benefits in accordance with the priorities of the Safe, Clean Water and Natural Flood Protection Program as described in Paragraph L of this resolution.
- Q. While the Safe, Clean Water and Natural Flood Protection Program is in effect, the Board of Directors shall conduct independent professional audits of the Program to provide for accountability and transparency at least every five years.
- R. Grants and partnerships offered through the Safe, Clean Water and Natural Flood Protection Program, where aligned with the District Act and permitted by law, may extend to state and local governmental organizations; organized community groups with

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Providing for the Continuation and Levy of a Special Tax to Pay the Cost of the Safe, Clean Water and Natural Flood Protection Program in the Combined Flood Control Zone of the Santa Clara Valley Water District Subject, Nevertheless, to Specified Limits and Conditions

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an established structure; nonprofit organizations as defined by Internal Revenue Code subsections (c) or (d); schools, community colleges, or universities (public or nonprofit; non-profit organizations as defined under Internal Revenue Code section 501(c); religious or apostolic associations as defined under Internal Revenue Code section 501(d); for-profit organizations; and persons.

- S. Pursuant to the State California Environmental Quality Act (CEQA) Guidelines Section 15378(b)(4), adoption of this resolution for continuation of the parcel tax and as a government funding mechanism, is not a project subject to the requirements of CEQA. Prior to commencement of any project included in the Safe, Clean Water and Natural Flood Protection Program, any necessary environmental review required by CEQA shall be completed.
- T. Upon entering into effect, the Safe, Clean Water and Natural Flood Protection Program parcel tax authorized by this resolution and placed on the ballot by RESOLUTION NO. 20- , this resolution shall repeal and replace Resolution 12-62 which was the Safe, Clean Water and Natural Flood Protection Program parcel tax approved by the voters in 2012. Any tax payments already made by voters and collected for use by Valley Water for the prior Safe, Clean Water and Natural Flood Protection Program will be used to achieve priorities identified in this updated Safe, Clean Water and Natural Flood Protection Program. Funding for capital projects currently identified in the prior Safe, Clean Water and Natural Flood Protection Program, will continue under this updated Safe, Clean Water and Natural Flood Protection Program to meet previous commitments. All other projects and programs identified in the prior Safe, Clean Water and Natural Flood Protection Program will be replaced by comparable projects or programs with similar or expanded obligations under the updated Safe, Clean Water and Natural Flood Protection Program.



# Draft Resolution

## APPENDIX A

Providing for the Continuation and Levy of a Special Tax to Pay the Cost of the Safe, Clean Water and Natural Flood Protection Program in the Combined Flood Control Zone of the Santa Clara Valley Water District Subject, Nevertheless, to Specified Limits and Conditions  
Resolution No. 20-

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PASSED AND ADOPTED by the Board of Directors of the Santa Clara Valley Water District by the following vote on July 14, 2020:

AYES: Directors

NOES: Directors

ABSENT: Directors

ABSTAIN: Directors

SANTA CLARA VALLEY WATER DISTRICT

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NAI HSUEH  
Chair, Board of Directors

ATTEST: MICHELE L. KING, CMC

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Clerk, Board of Directors

Providing for the Continuation and Levy of a Special Tax to Pay the Cost of the Safe, Clean Water and Natural Flood Protection Program in the Combined Flood Control Zone of the Santa Clara Valley Water District Subject, Nevertheless, to Specified Limits and Conditions

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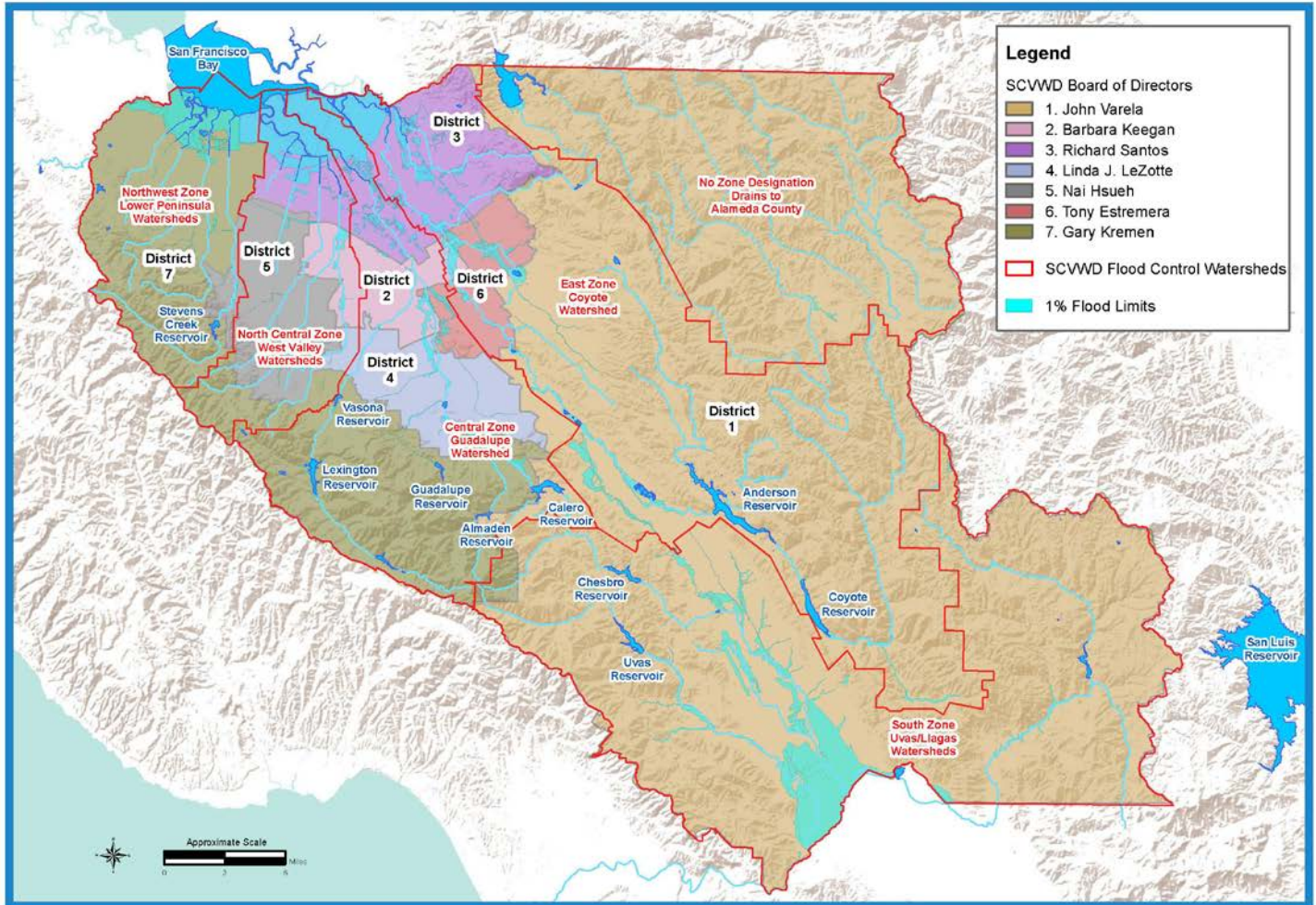
## ATTACHMENT 1 COVERSHEET

### SCVWD FLOOD CONTROL ZONES AND BOARD DISTRICTS IN SANTA CLARA COUNTY

No. of Pages: 1

Additional Items: None.

## SCVWD Flood Control Zones and Board Districts in Santa Clara County



GIS themes are for illustration and general analysis purposes only and are not accurate to surveying or engineering standards. Information is not guaranteed to be accurate, current, or complete and use of this information is your responsibility.

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Providing for the Continuation and Levy of a Special Tax to Pay the Cost of the Safe, Clean Water and Natural Flood Protection Program in the Combined Flood Control Zone of the Santa Clara Valley Water District Subject, Nevertheless, to Specified Limits and Conditions

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## ATTACHMENT 2 COVERSHEET

### SUMMARY OF KEY PERFORMANCE INDICATORS FOR THE FIRST 15 YEARS OF PROGRAM

No. of Pages: 5

Additional Items: None.



## DRAFT

### Summary of Key Performance Indicators for the First 15 Years of Program

Project	Key Performance Indicator
<b>Priority A: Ensure a Safe, Reliable Water Supply</b>	
A1 Pacheco Reservoir Expansion	1. Provide a portion of funds, up to \$10 million, to help construct the Pacheco Reservoir Expansion Project.
A2 Water Conservation Rebates and Programs	1. Award up to \$1 million per year toward specified water conservation program activities, including rebates, technical assistance and public education within the first seven (7) years of the Program.
A3 Pipeline Reliability	1. Install four (4) new line valves on treated water distribution pipelines.

Project	Key Performance Indicator
<b>Priority B: Reduce Toxins, Hazards, and Contaminants in our Waterways</b>	
B1 Impaired Water Bodies Improvement	<ol style="list-style-type: none"> <li>1. Investigate, develop and implement actions to reduce methylmercury in fish and other organisms in the Guadalupe River Watershed.</li> <li>2. Prepare and update a plan for the prioritization of surface water quality improvement activities, such as addressing trash and other pollutants.</li> <li>3. Implement at least two (2) priority surface water quality improvement activities identified in the plan per 5-year implementation period.</li> </ol>
B2 Inter-Agency Urban Runoff Program	<ol style="list-style-type: none"> <li>1. Address trash in creeks by maintaining trash capture devices or other litter control programs.</li> <li>2. Maintain Valley Water's municipal stormwater compliance program and partner with cities to address surface water quality improvements, including participation in at least three (3) countywide, regional or statewide stormwater program committees to help guide regulatory development, compliance and monitoring.</li> <li>3. Support at least one (1) stormwater quality improvement activity per 5-year implementation period in Santa Clara County, including providing up to \$1.5 million in 15 years to support implementation of green stormwater infrastructure consistent with Santa Clara Basin and South County Stormwater Resource Plans.</li> </ol>
B3 Hazardous Materials Management and Response	<ol style="list-style-type: none"> <li>1. Respond to 100% of hazardous materials reports requiring urgent on-site inspection in two (2) hours or less.</li> </ol>
B4 Support Volunteer Cleanup Efforts	<ol style="list-style-type: none"> <li>1. Fund Valley Water's creek stewardship program to support volunteer cleanup activities such as annual National River Cleanup Day, California Coastal Cleanup Day, the Great American Litter Pick Up; and the Adopt-A-Creek Program.</li> </ol>

# Draft Resolution

# APPENDIX A

## DRAFT

Project	Key Performance Indicator
<b>Priority C: Protect Our Water Supply and Dams from Earthquakes and Other Natural Disasters</b>	
C1 Anderson Dam Seismic Retrofit	1. Provide portion of funds, up to \$54.1 million, to help restore full operating reservoir capacity of 90,373 acre-feet.

Project	Key Performance Indicator
<b>Priority D: Restore Wildlife Habitat and Provide Open Space</b>	
D1 Management of Riparian Planting and Invasive Plant Removal	<ol style="list-style-type: none"> <li>1. Maintain a minimum of 300 acres of riparian planting projects annually to meet regulatory requirements and conditions.</li> <li>2. Maintain a minimum of 200 acres of invasive plant management projects annually to meet regulatory requirements and conditions.</li> <li>3. Remove 25 acres of Arundo donax throughout the county over a 15-year period.</li> </ol>
D2 Revitalize Riparian, Upland and Wetland Habitat	<ol style="list-style-type: none"> <li>1. Revitalize at least 21 acres over a 15-year period through native plant revegetation and/or removal of invasive exotic species.</li> <li>2. Develop an Early Detection and Rapid Response Program Manual.</li> <li>3. Identify and treat at least 100 occurrences of emergent invasive species over a 15-year period, as identified through the Early Detection and Rapid Response Program.</li> <li>4. Develop at least eight (8) information sheets for Early Detection of Invasive Plant Species.</li> </ol>
D3 Sediment Reuse to Support Shoreline Restoration	<ol style="list-style-type: none"> <li>1. Maintain partnership agreements to reuse sediment to improve the success of salt pond and tidal marsh restoration projects and activities.</li> <li>2. Provide up to \$4 million per 15-year period to support activities necessary for sediment reuse.</li> </ol>
D4 Fish Habitat and Passage Improvement	<ol style="list-style-type: none"> <li>1. Complete planning and design for one (1) creek/lake separation.</li> <li>2. Construct one (1) creek/lake separation project in partnership with local agencies.</li> <li>3. Use \$8 million for fish passage improvements.</li> <li>4. Update study of all major steelhead streams in the county to identify priority locations for installation of large woody debris and gravel as appropriate.</li> <li>5. Complete five (5) habitat enhancement projects based on studies that identify high priority locations for large wood, boulders, gravel and/or other habitat enhancement features.</li> </ol>
D5 Ecological Data Collection and Analysis	<ol style="list-style-type: none"> <li>1. Reassess and track stream ecological conditions and habitats in each of the county's five (5) watersheds every 15 years.</li> <li>2. Provide up to \$500,000 per 15-year period toward the development and updates of five (5) watershed plans that include identifying priority habitat enhancement opportunities in Santa Clara County.</li> </ol>
D6 Restoration of Natural Creek Functions	<ol style="list-style-type: none"> <li>1. Construct the Hale Creek Enhancement Pilot Project, which includes restoration and stabilization of a 650-foot section of concrete-lined channel on Hale Creek, between Marilyn Drive and North Sunshine Drive on the border of Mountain View and Los Altos.</li> <li>2. Construct the Bolsa Road Fish Passage Project along 1,700 linear feet of Uvas-Carnadero Creek in unincorporated Santa Clara County, which includes geomorphic design features that will restore stability and stream function.</li> <li>3. Identify, plan, design and construct a third geomorphic-designed project to restore stability and stream function by preventing incision and promoting sediment balance throughout the watershed.</li> </ol>

## DRAFT

Priority D: Restore Wildlife Habitat and Provide Open Space cont...	
D7 Partnerships for the Conservation of Habitat Lands	1. Provide up to \$8 million per 15-year period for the acquisition or enhancement of property for the conservation of habitat lands.

Project	Key Performance Indicator
Priority E: Provide Flood Protection to Homes, Businesses, Schools, Streets and Highways	
E1 Coyote Creek Flood Protection, Montague Expressway to Tully Road – San Jose	1. Construct flood protection improvements along Coyote Creek between Montague Expressway and Tully Road to provide protection from floods up to the level that occurred on February 21, 2017, approximately a 5% (20-year) flood event.
E2 Sunnyvale East and Sunnyvale West Channels Flood Protection, San Francisco Bay to Inverness Way and Almanor Avenue -- Sunnyvale	1. Provide 1% (100-year) flood protection for 1,618 properties and 47 acres (11 parcels) of industrial land, while improving stream water quality and working with other agencies to incorporate recreational opportunities.
E3 Lower Berryessa Flood Protection, including Tularcitos and Upper Calera Creeks (Phase 3) -- Milpitas	1. With local funding only: Complete the design phase of the 1% (100-year) flood protection project to protect an estimated 1,420 parcels.
E4 Upper Penitencia Creek Flood Protection, Coyote Creek to Dorel Drive -- San José	1. Preferred project with federal and local funding: Construct a flood protection project to provide 1% (100-year) flood protection to 8,000 parcels. 2. With local funding only: Construct a 1% (100-year) flood protection project from Coyote Creek confluence to Capital Avenue to provide 1% (100-year) flood protection to 1,250 parcels, including the new Berryessa BART station.
E5 San Francisquito Creek Flood Protection, San Francisco Bay to Upstream of Highway 101-- Palo Alto	1. Preferred project with federal, state and local funding: Protect more than 3,000 parcels by providing 1% (100-year) flood protection. 2. With state and local funding only: Protect approximately 3,000 parcels by providing 1% (100-year) flood protection downstream of Highway 101, and approximately 1.4% (70-year) protection upstream of Highway 101.

## DRAFT

Priority E: Provide Flood Protection to Homes, Businesses, Schools, Streets and Highways cont...	
E6 Upper Llagas Creek Flood Protection, Buena Vista Avenue to Llagas Road -- Morgan Hill, San Martin, Gilroy	<ol style="list-style-type: none"> <li>1. Preferred project with federal and local funding: Plan, design and construct flood protection improvements along 13.9 miles of Upper Llagas Creek from Buena Vista Avenue to Llagas Road to provide flood protection to 1,100 homes, 500 businesses, and 1,300 agricultural acres, while improving stream habitat.</li> <li>2. With local funding only: Construct flood protection improvements along Llagas Creek from Buena Vista Avenue to Highway 101 in San Martin (Reaches 4 and 5 (portion)), Monterey Road to Watsonville Road in Morgan Hill (Reach 7a), approximately W. Dunne Avenue to W. Main Avenue (portion of Reach 8), and onsite compensatory mitigation at Lake Silveira.</li> </ol>
E7 San Francisco Bay Shoreline Protection -- Milpitas, Mountain View, Palo Alto, San Jose, Santa Clara and Sunnyvale	<ol style="list-style-type: none"> <li>1. Provide portion of the local share of funding for planning, design and construction phases for the Santa Clara County shoreline area, EIAs 1-4.</li> <li>2. Provide portion of the local share of funding for planning and design phases for the Santa Clara County shoreline area, EIAs 5-9.</li> </ol>
E8 Upper Guadalupe Flood Protection, Highway 280 to Blossom Hill Road -- San José	<ol style="list-style-type: none"> <li>1. Preferred project with federal and local funding: Construct a flood protection project to provide 1% (100-year) flood protection to 6,280 homes, 320 businesses and 10 schools and institutions.</li> <li>2. With local funding only: Construct flood protection improvements along 4,100 feet of Guadalupe River between the Southern Pacific Railroad (SPRR) crossing, downstream of Willow Street, to the Union Pacific Railroad (UPRR) crossing, downstream of Padres Drive and provide gravel augmentation along approximately 800 linear feet of the Upper Guadalupe River in San Jose, from approximately the Union Pacific Railroad Bridge to West Virginia Street Bridge to improve aquatic habitat for migrating steelhead and channel stability.</li> </ol>

Project	Key Performance Indicator
Priority F: Support Public Health and Public Safety for our Community	
F1 Vegetation Control and Sediment Removal for Capacity	<ol style="list-style-type: none"> <li>1. Maintain completed flood protection projects for flow conveyance.</li> </ol>
F2 Emergency Response Planning and Preparedness	<ol style="list-style-type: none"> <li>1. Coordinate with local municipalities to merge Valley Water-endorsed flood emergency processes with their own emergency response plans and processes.</li> <li>2. Complete five (5) flood management plans/procedures per 5-year period, selected by risk priorities.</li> <li>3. Train Valley Water staff and partner municipalities annually on disaster procedures via drills and exercises before testing the plans and procedures.</li> <li>4. Test flood management plans/procedures annually to ensure effectiveness.</li> </ol>
F3 Flood Risk Assessment Studies	<ol style="list-style-type: none"> <li>1. Complete engineering studies on three (3) creek reaches to address 1% (100-year) flood risk.</li> <li>2. Annually, update floodplain maps on a minimum of three (3) creek reaches in accordance with new FEMA standards.</li> </ol>



## DRAFT

Priority F: Support Public Health and Public Safety for our Community cont...	
F4 Vegetation Management for Access and Fire Safety	1. Provide vegetation management for access and fire risk reduction on an average of 495 acres per year, totaling 7,425 acres along levee, property lines and maintenance roads over a 15-year period.
F5 Good Neighbor Program: Illegal Encampment Cleanup	1. Perform 300 annual cleanups to reduce the amount of trash and pollutants entering the streams. 2. Provide up to \$500,000 per year in cost-share with other agencies for services related to encampment cleanups, including services supporting staff safety, discouraging re-encampments along waterways or addressing the homelessness crisis with the goal of reducing the need for encampment cleanups.
F6 Good Neighbor Program: Graffiti and Litter Removal and Public Art	1. Cleanup identified trash and graffiti hotspots at approximately 80 sites four (4) times per year. 2. Respond to requests on litter or graffiti cleanup within five (5) working days. 3. Provide up to \$1.5 million over 15 years to implement public art projects on Valley Water property and infrastructure.
F7 Emergency Response Upgrades	1. Maintain existing capabilities for flood forecasting and warning. 2. Improve flood forecast accuracy and emergency response time working with the National Weather Service and through research and development.
F8 Sustainable Creek Infrastructure for Continued Public Safety	1. Provide up to \$7.5 million in the first 15-year period to plan, design and construct projects identified through Watersheds asset management plans.
F9 Grants and Partnerships for Safe, Clean Water, Flood Protection and Environmental Stewardship	1. Provide a grant and partnership cycle each year for projects related to safe, clean drinking water, flood protection and environmental stewardship. 2. Provide annual funding for bottle filling stations to increase drinking water accessibility, with priority for installations in economically disadvantaged communities and locations that serve school-age children and students. 3. Provide annual mini-grant funding opportunity for projects related to safe, clean drinking water, flood protection and environmental stewardship. 4. Provide up to \$3 million per 15-year period for partnerships with small municipalities (defined as under 50,000 people in the most recent census available) or special districts wholly within the small cities for projects aligned with the District Act and related to safe, clean drinking water, flood protection and environmental stewardship.

Providing for the Continuation and Levy of a Special Tax to Pay the Cost of the Safe, Clean Water and Natural Flood Protection Program in the Combined Flood Control Zone of the Santa Clara Valley Water District Subject, Nevertheless, to Specified Limits and Conditions

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### ATTACHMENT 3 COVERSHEET

#### FIGURE 1 ACTUAL FY 2019–20 AND ACTUAL FY 2020–21 SAFE, CLEAN WATER AND NATURAL FLOOD PROTECTION SPECIAL TAX RATES

No. of Pages: 1

Additional Items: None.

**FIGURE 1**  
**Actual FY 2019–20 and Actual FY 2020–21 Safe, Clean Water and Natural Flood Protection Special Tax Rates**

Land Use Categories	Actual FY '19-20	Actual FY '20-21
A - Commercial, Industrial		
Rate (\$/Acre)	\$541.60	\$541.60
Minimum Assessment <sup>(1)</sup>	\$135.39	\$135.39
B - Apartment, Schools, Churches, Condominiums & Townhouse		
Rate (\$/Acre)	\$406.20	\$406.20
Minimum Assessment <sup>(1)</sup>	\$101.55	\$101.55
Condominiums & Townhouses (\$/unit)	\$32.95	\$32.95
C - Single Family Residential, Small Multiples (2-4 units) <sup>(2)</sup>		
Minimum Assessment <sup>(1)</sup>	\$67.67 (Averaging \$.006 per square foot)	\$67.67 (Averaging \$.006 per square foot)
D - Utilized Agriculture <sup>(2)</sup>		
Rate (\$/Acre)	\$3.47	\$3.47
Minimum Assessment <sup>(1)</sup>	\$34.70	\$34.70
E - Urban - Nonutilized Agricultural, Grazing Land, Salt Ponds, Well Site in Urban Areas		
Rate (\$/Acre)	\$1.02	\$1.02
Minimum Assessment <sup>(1)</sup>	\$10.23	\$10.23
E - Rural - Nonutilized Agricultural, Grazing Land, Well Sites in Rural Areas		
Rate (\$/Acre)	\$0.14	\$0.14
Minimum Assessment <sup>(1)</sup>	\$10.23	\$10.23
<sup>(1)</sup> The minimum assessments shown for Categories A, B, and C apply to parcels 1/4 acre or less in size. Category C parcels larger than 1/4 acre pay the minimum assessment for the first 1/4 acre and the remaining acreage is assessed at the Category D rate. For Category D, the minimum assessment applies to parcels less than 10 acres. The minimum assessment for Group E parcels is the amount charged for 10 acres of urban undeveloped land; the minimum assessment is the same for both the Urban Category and the Rural Category parcels, however the Rural Category applies to parcels of 80 acres or less.		
<sup>(2)</sup> Residential land in excess of 1/4 acre is assessed at the "D" rate.		

# Endorsements

## APPENDIX B

**TO DATE, THE FOLLOWING ORGANIZATIONS HAVE INDICATED SUPPORT FOR THE PROPOSED RENEWAL. (ADDITIONAL ENDORSERS MAY BE ADDED ONCE CONFIRMED.)**

AACI (Asian Americans for Community Involvement)

California Water Service (Cal Water)

City of Monte Sereno

City of Campbell

City of Palo Alto

City of Sunnyvale

Cupertino Chamber of Commerce

Friends of Five Wounds Trail

Guadalupe River Park Conservancy

Hispanic Chamber of Commerce, Silicon Valley

IFPTE Local 21 representing ES and PMA

La Raza Roundtable de California

Midpeninsula Regional Open Space District (Midpen)

Milpitas Chamber of Commerce

Morgan Hill Chamber of Commerce

Rotary District 5170

Santa Clara County Farm Bureau

San Francisquito Creek Joint Powers Authority

San Francisco Estuary Institute (SFEI)

San Jose Councilmember Maya Esparza, District 7

San Jose Councilmember Sergio Jimenez, District 2

San Jose Vice Mayor Chappie Jones

San Jose/Silicon Valley NAACP

San Jose Water Company

Santa Clara Unified Board of Education Board Member Albert Gonzalez

Santa Clara Valley Habitat Agency

Silicon Valley Black Chamber of Commerce

Sunnyvale Silicon Valley Chamber of Commerce

The River Church Community

Town of Los Altos Hills

UA Local Union 393

Valley Water Employees Association, AFSCME Council 57



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**1% flood**

A flood that has a 1% chance of occurring in any given year; also referred to as a 100-year flood.

**50-year flood**

A flood that has a 2% chance of occurring in any given year.

**100-year flood**

A flood that has a chance of occurring an average of once every 100 years; also referred to as a 1% flood.

**Acre-feet (AF)**

An acre-foot of water would cover 1 acre of land to a depth of 1 foot. 1 acre-foot equals approximately 325,000 gallons, the average amount of water used by 2 families of 5 in 1 year.

**Aquifer**

An underground geologic formation of rock, soil, or sediment that is saturated with water; an aquifer stores groundwater.

**Backwater Effect**

The effect which a dam or other obstruction has in raising the surface of the water upstream from it.

**Bypass channel**

A channel built to carry excess water from a stream or to divert water from the main channel and then return the water to the channel at a point further downstream.

**Trash capture devices**

Innovative devices used to capture wastes and trash in bodies of water and on land. Comprise of nets and sharp implements which can snare waste items.

**Cleanup**

The removal of trash and debris resulting from encampments; by Valley Water or by Valley Water in coordination with other agencies.

**Ecosystem**

An ecological community of plants, animals, and microorganisms in their environment, functioning together as a unit.

### **Ecotone**

Transition area between two differing ecological spaces. Retains some of the characteristics of each respective ecological space, yet contains species not typically found in either environment.

### **Encampment (homeless)**

1 or more structures occupied by an individual or family that is located illegally on Valley Water or other public property. An area where there are no structures, but where personal property is stored is also considered an encampment.

### **Environmental enhancement**

Action taken by Valley Water that benefits the environment, is not mitigation and is undertaken voluntarily. Enhancement actions may include environmental preservation or creation. In instances where enhancements are located in the same vicinity as a mitigation project, actions must exceed required compliance activities to be considered environmental enhancements.

### **Erosion**

The process by which soil is removed from a place by forces such as water or construction activity, and eventually deposited at a new place as sediment.

### **Fiscal year (FY)**

A period that a company or government uses for accounting purposes and preparing financial statements. The fiscal year may or may not be the same as a calendar year. Valley Water uses a fiscal year that begins on July 1 and ends on June 30, which coincides with the State of California's fiscal year. The fiscal year is denoted by the year in which it ends, so spending incurred on November 14, 2015, would belong to fiscal year 2016. The federal government's fiscal year begins on October 1 and ends on September 30.

### **Fisheries**

An area with an associated fish or aquatic population.

### **Fish passage**

A generic term for several methods incorporated into flood protection or other stream modification projects which allow native fish species to travel upstream to spawn.

### **Flood**

A temporary inundation of inland or tidal waters onto normally dry land areas.

### **Flood conveyance capacity**

The maximum amount of water that can flow through a channel, stream or culvert before there is flooding of surrounding properties.

### **Floodplain**

The low, flat, periodically flooded lands adjacent to creeks and rivers.

### **Floodplain management**

A city or county program of corrective, preventive and regulatory measures to reduce flood damage and encourage the natural and beneficial functions of floodplains. Careful local management of development in the floodplains results in construction practices that can reduce flood damages.

### **Floodwall**

Walls used as levees to contain floodwaters within a stream. Floodwalls are used when right-of-way is limited.

### **Geomorphology/geomorphic**

The study of the natural relationship between a stream and its bank and bed; pertaining to those processes that affect the form or shape of the surface of the earth, including creeks and streams.

### **Groundwater**

Water that is found beneath the surface in small pores and cracks in the rock and substrate.

### **Gravel Augmentation**

Gravel augmentation or gravel replenishment means artificially adding gravel suitable in size distribution for salmon and steelhead trout habitat enhancement including spawning and fry emergence to streambeds that lacks such gravel, typically due to upstream impoundments.

### **Habitat**

The specific, physical location or area in which a particular type of plant or animal lives. To be complete, an organism's habitat must provide all of the basic requirements of life for that organism.

### **Impaired water bodies**

Waters that are too polluted or otherwise degraded to meet the water quality standards set by the State of California. Under the federal Clean Water Act, California is required to develop lists of impaired water bodies, including creeks, streams, and lakes.

### **Invasive plants**

A non-native plant species that has spread into native or minimally managed plant communities (habitats).

### **Large woody debris (LWD)**

The logs, sticks, branches, and other wood that falls into streams and rivers. This debris can influence the flow and shape of the stream channel. LWD plays an important biological role in streams by increasing channel complexity, enhancing fish habitat, and creating diversity in the food web.



### **Levee**

An embankment constructed to provide flood protection from seasonal high water.

### **Methylmercury**

An organic, highly toxic form of mercury that easily bioaccumulates in organisms, increasing in concentration as it travels up the food chain. Because of mercury contamination the public is advised against consuming fish caught in some Santa Clara County reservoirs and ponds.

### **Mitigation**

Action taken to fulfill CEQA/NEPA, permit requirements and court-mandates to avoid, minimize, rectify or reduce adverse environmental impacts, or compensate for the impact(s) by replacing or providing substitute resources or environments.

### **Natural flood protection**

A multiple-objective approach to providing environmental quality, community benefit and protection from creek flooding in a cost-effective manner through integrated planning and management that considers the physical, hydrologic and ecologic functions and processes of streams within the community setting.

### **Oxygenation treatment systems**

Treatment systems that help increase the relative oxygen levels in a body of water.

### **Pay-as-you-go**

A funding mechanism which collects revenue until sufficient funds are available to begin construction of a project, in contrast to debt financing, in which a large sum is borrowed so that construction can begin sooner.

### **Permitting requirements**

A mechanism used to enforce state and federal laws that protect environmentally sensitive areas. Before moving forward on projects, Valley Water is required to obtain permits from the U.S. Army Corps of Engineers, U.S. Fish and Wildlife Service, NOAA Fisheries, Regional Water Quality Control Board and the California Department of Fish and Wildlife. Each permit gives the permitting agency an opportunity to attach specific measures to the project to reduce impact on the environment.

### **Preservation**

Action taken to protect an ecosystem or habitat area by removing a threat to that ecosystem or habitat, including regulatory actions and the purchase of land and easements.

### **Reach (creek)**

A portion of a creek or watercourse usually defined by both an upstream and a downstream unit.

### **Groundwater Recharge**

The addition of new water to an aquifer or to the zone of saturation. See groundwater.

### **Respond**

For hazardous materials response (project B3) "Responded to" means that responder arrives at site within two (2) hours. For litter and graffiti removal (project F6) "Responded to" means that a request for Valley Water action is acknowledged either verbally, in writing, or by email within five (5) working days.

### **Restoration/restore**

Action taken by Valley Water, to the extent practicable, toward the re-establishment as closely as possible of an ecosystem's pre-disturbance structure, function, and value, where it has been degraded, damaged, or otherwise destroyed.

### **Revegetate**

To re-establish vegetation in areas which have been disturbed by project construction.

### **Revitalize**

Improve habitat value, particularly in an effort to connect contiguous creek reaches of higher value, by removing invasive, non-native vegetation and diseased and/or non-thriving specimens, applying mulch to suppress weed competition, revegetating sites with native plants, and installing predation prevention measures such as browse protection or cautionary fencing to reduce impacts from animals and vandals.

### **Riparian**

Pertaining to the banks and adjacent terrestrial habitat of streams, creeks or other freshwater bodies and watercourses.

### **Riparian corridor**

The riverside or riverine environment next to a stream channel.

### **Riparian ecosystem**

A natural association of soil, plants and animals existing within the floodplain of a stream and dependent for their survival on high water tables and river flow.

### **Sediment/sedimentation**

Mineral or organic material that is deposited by moving water and settles at the bottom of a waterway. Sediment in a lake, reservoir or stream can either be suspended in the water column or deposited on the bottom. Sediment usually consists of eroded material from the watershed, precipitated minerals and the remains of aquatic organisms.

### **Special status species**

Any species that is listed or proposed for listing as threatened or endangered by the U.S. Fish and Wildlife Service or National Marine Fisheries Service under the provisions of the Endangered Species Act; any species designated by the U.S. Fish and Wildlife Service as a "listed," "candidate," "sensitive," or "species of concern," and any species which is listed by the State of California in a category implying potential danger of extinction.

### **Special tax**

Any tax imposed for specific purposes or any tax imposed by a special purpose district or agency, such as the Santa Clara Valley Water District. A special district contemplating a special tax levy must hold a noticed public hearing and adopt an ordinance or resolution prior to placing the tax on the ballot.

The ordinance or resolution must specify the purpose of the tax, the rate at which it will be imposed, the method of collection and the date of the election to approve the tax levy. Approval by a 2/3 vote of the city, county or district electorate is necessary for adoption.

### **State Water Resources Control Board**

The State Water Resources Control Board (State Water Board) was created by the Legislature in 1967. The mission of the State Water Board is to ensure the highest reasonable quality for waters of the State, while allocating those waters to achieve the optimum balance of beneficial uses. There are 9 regional water quality control boards that exercise rulemaking and regulatory activities by basin. Santa Clara County is part of 2 regions: Region 2 - San Francisco Regional Water Quality Control Board (north of Morgan Hill) and Region 3 - Central Coast Regional Water Quality Control Board (south of Morgan Hill).

### **Subvention**

Subventions are reimbursements for rights-of-way and relocation costs of channel improvements and levee projects provided to flood control agencies by the Department of Water Resources Flood Subventions Program.

### **Environmental Stewardship**

To entrust the careful and responsible management of the environment and natural resources to one's care for the benefit of the greater community.

### **Stream Maintenance Program (SMP)**

Ensures flood protection projects continue to function as designed to protect homes and businesses along Valley Water streams. SMP work includes removal of sediment, management of vegetation, clearing of trash and debris, stabilization of eroded riverbanks over portions of 278 miles of creeks in Santa Clara County.

### **Threatened species**

A species which is likely to become an endangered species within the foreseeable future throughout all or a significant portion of its range.

### **Total Maximum Daily Loads (TMDLs)**

The maximum pollutant load a waterbody can receive (loading capacity) without violating water quality standards.

### **Urban runoff**

The water that runs over the impervious areas in cities, collecting pollutants as it flows. Runoff is recognized as a major source of water impairment.

### **Valley Water 1% Flood Risk Zone**

Per Valley Water modeling, this is the area representing parcels that have a 1% chance of experiencing flooding, including less than 1 foot, in any given year.

### **Watershed**

Land area from which water drains into a major body of water.

### **Watershed stewardship**

Protecting and enhancing the county's creeks, streams and water bodies to preserve a vibrant, healthy ecosystem and provide recreational opportunities when appropriate.

### **Wetland**

Areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support vegetation adapted for life in saturated soil conditions, as well as the diverse wildlife species that depend on this habitat.



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# Special Tax Rate Structure

## APPENDIX D

### How the special tax is calculated

The rate structure for calculating the proposed special tax is identical to the Clean, Safe Creeks and Natural Flood Protection structure that it will replace. It is intended to be an equitable basis for the rate structure and is applied consistently throughout the county. Rates are based on the land use (which is directly related to an assigned storm water runoff factor or can be thought of as the estimated percent of hardscape area on a parcel) and size of each land parcel. The six land use categories, their estimated stormwater runoff factors, and the special tax calculation formula are described in detail below. The FY 2022 parcel tax rates by land use category may be escalated by the greater of CPI or 2% relative to the FY 2021 rates shown in Figure 1 on page A.15.

### Land use categories and estimated stormwater runoff factors

The following six land use categories and estimated stormwater runoff factors will be used to determine the proposed special tax:

#### CATEGORY A: COMMERCIAL AND INDUSTRIAL PARCELS

1. Land used for industrial and commercial purposes. This land use is assigned an estimated stormwater runoff factor of 0.8.
2. The minimum tax for this category is applied to parcels of 1/4 acre or less.

#### CATEGORY B: HIGH-DENSITY RESIDENTIAL PARCELS, SCHOOLS, CHURCHES, AND INSTITUTIONS

1. Land used for apartment complexes, mobile home parks, condominiums, townhouses, or institutional purposes such as schools and churches. This land use is assigned an estimated stormwater runoff factor of 0.6.
2. With the exception of condominiums and townhouses, the minimum tax for this category is applied to parcels of 1/4 acre or less.
3. For condominiums and townhouses, an average lot size of 0.08 acre for each condominium or townhouse will be used to calculate the annual special tax rate.

#### CATEGORY C: SINGLE-FAMILY RESIDENCES AND MULTIPLE-FAMILY UNITS UP TO 4 UNITS

1. Land used for single-family residences and multiple-family units up to four units. This land use is assigned an estimated storm water runoff factor of 0.4.
2. The minimum tax for this category is applied to parcels of 1/4 acre or less. Incremental residential land in excess of 1/4 acre is assessed at the Category D rate.

#### CATEGORY D: AGRICULTURAL PARCELS

1. Disturbed agricultural land, including irrigated land, orchards, dairies, field crops, golf courses, and similar uses. This land use is assigned an estimated stormwater runoff factor of 0.005.
2. The minimum tax for this category is applied to parcels of 10 acres or less.
3. The per acre rate for this category shall be used for any portion of land in Category C that is in excess of 1/4 acre of a parcel used for single-family residential purposes.

#### CATEGORY E: NON-UTILIZED AGRICULTURAL PARCELS

1. Urban: Non-utilized agricultural lands, grazing land, salt ponds, undisturbed vacant lands, and parcels used exclusively as well sites for commercial purposes that are located in urban areas.

# Special Tax Rate Structure

## APPENDIX D

2. Rural: Non-utilized agricultural land, grazing land, undisturbed vacant land, and parcels used exclusively as well sites for commercial purposes that are located in rural areas.
3. This land use is assigned an estimated storm water runoff factor of 0.0015. The minimum tax for this category is applied to parcels of 10 acres or less. The minimum tax is the same for E-Urban and E-Rural categories. However, for the E-Rural category, incremental lands in excess of 10 acres will be assessed at 1/8 the E-Urban rate.

The 1/8 factor was used because most rangelands in rural areas are either under the Williamson Act contracts, which limit their development potential, or they are located upstream of a District reservoir and impose less potential for flooding downstream. Additionally, the County Assessor's Office had advised that taxes on rangelands are on the average 1/8 of what they would be without Williamson Act provisions.

### CATEGORY F: WELL PARCELS FOR RESIDENTIAL USES

Parcels used exclusively as well sites for residential uses are exempt from the special tax.

*Land use codes assigned to parcels by the County Assessor's Office will be grouped into the above six land use categories for determining the annual special tax for each parcel.*

## Special tax calculation formula

The special tax for each land use category will continue at the annually adjusted rate as established under the Clean, Safe Creeks and Natural Flood Protection measure, using the ratio of the runoff factor of each land use category to the runoff factor of Category C.

### EXAMPLE CALCULATION

If the minimum special tax (for parcels less than 1/4 acre) was set at \$67.67/year for Category C, Single-Family Residences, the special tax (for a one-acre parcel) in Category A, Commercial and Industrial Parcels, can be calculated using the stormwater runoff factors for Category C, Residential, and Category A, Commercial/Industrial, as follows:

$$\$67.67 \text{ /year per } 1/4 \text{ acre} \times (0.8 / 0.4) = \$541.36 \text{ /year per acre}$$

# Safe, Clean Water Program: Project Summary with KPIs and Costs

## APPENDIX E

Project			Project Description	Key Performance Indicator	Estimated Total Project Cost	Estimated Funding from Safe, Clean Water (First 15 years of Program)	Estimated Percent Funding from Safe, Clean Water
Priority A: Ensure a Safe, Reliable Water Supply							
A1	Pacheco Reservoir Expansion	Increase the operational capacity of Pacheco Reservoir from 5,500 acre-feet to up to 140,000 acre-feet to reduce the frequency and severity of water shortages during droughts, protect our drinking water supply and infrastructure, and improve habitat for fish.	1. Provide a portion of funds, up to \$10 million, to help construct the Pacheco Reservoir Expansion Project.	\$1.3 B	\$10.0 M	<1%	
A2	Water Conservation Rebates and Programs	Meet long-term water conservation and reliability goals by increasing water-use efficiency in the landscape, residential, schools and commercial sectors through water conservation rebates, technical assistance and public education.	1. Award up to \$1 million per year toward specified water conservation program activities, including rebates, technical assistance and public education for the first seven (7) years of the program.	\$51.3 M	\$7.9 M	15%	
A3	Pipeline Reliability	Construct four (4) line valves on treated water distribution pipelines. The line valves will allow Valley Water to isolate sections of pipelines for maintenance and repairs following a catastrophic event such as a major earthquake, allowing Valley Water to maintain deliveries to customers, even if there is damage to individual segments.	1. Install 4 (four) new line valves on treated water distribution pipelines.	\$11.9 M	\$9.8 M	82%	
Priority B: Reduce Toxins, Hazard and Contaminants in our Waterways							
B1	Impaired Water Bodies Improvement	Reduce pollutants in streams, reservoirs and groundwater of Santa Clara County by supporting surface water quality pollution prevention activities.	1. Investigate, develop and implement actions to reduce methylmercury in fish and other organisms in the Guadalupe River Watershed 2. Prepare and update a plan for the prioritization of surface water quality improvement activities, such as addressing trash and other pollutants. 3. Implement at least two priority surface water quality improvement activities identified in the plan per 5-year implementation period.	\$32.8 M	\$32.8 M	100%	



# Safe, Clean Water Program: Project Summary with KPIs and Costs

## APPENDIX E

				Estimated Total Project Cost	Estimated Funding from Safe, Clean Water (First 15 years of Program)	Estimated Percent Funding from Safe, Clean Water
Project	Project Description		Key Performance Indicator			
B2	Inter-Agency Urban Runoff Program	Maintain Valley Water compliance with regulatory requirements for stormwater quality and support green stormwater infrastructure.	1. Address trash in creeks by maintaining trash capture devices or other litter control programs. 2. Maintain Valley Water’s municipal stormwater compliance program and partner with cities to address surface water quality improvements, including participation in at least three (3) countywide, regional or statewide stormwater program committees to help guide regulatory development, compliance and monitoring. 3. Support at least one (1) stormwater quality improvement activity per 5-year implementation period in Santa Clara County, including providing up to \$1.5 million in 15 years to support implementation of green stormwater infrastructure consistent with Santa Clara Basin and South County Stormwater Resource Plans.	\$45.2 M	\$19.8 M	44%
B3	Hazardous Materials Management and Response	Protect streams, groundwater and reservoirs from hazardous material releases.	1. Respond to 100% of hazardous materials reports requiring urgent on-site inspection in two (2) hours or less.	\$4.2 M	\$1.1 M	26%
B4	Support Volunteer Cleanup Efforts	Support volunteer cleanup activities and creekwise education.	1. Fund Valley Water’s creek stewardship program to support volunteer cleanup activities such as annual National River Cleanup Day, California Coastal Cleanup Day, the Great American Litter Pick Up; and the Adopt-A-Creek Program.	\$9.2 M	\$5.1 M	55%
Priority C: Protect Our Water Supply and Dams from Earthquakes and Other Natural Disasters						
C1	Anderson Dam Seismic Retrofit	Bring Anderson dam into compliance with today’s seismic standards to ensure public safety and to restore lost reservoir storage capacity resulting from seismic concerns.	1. Provide portion of funds, up to \$54 million, to help restore full operating reservoir capacity of 90,373 acre-feet.	\$576.3 M	\$54.1 M	9%
Priority D: Restore Wildlife Habitat and Provide Open Space						
D1	Management of Riparian Planting and Invasive Plant Removal	Manage at least 300 acres of existing riparian planting projects and 200 acres of invasive plant removal projects countywide. Maintain future similar projects anticipated due to upcoming environmental mitigation requirements and carry out targeted control of damaging non-native invasive plant species.	1. Maintain a minimum of 300 acres of riparian planting projects annually to meet regulatory requirements and conditions. 2. Maintain a minimum of 200 acres of invasive plant management projects annually to meet regulatory requirements and conditions. 3. Remove 25 acres of Arundo donax throughout the county over a 15-year period.	\$118.8 M	\$68.9 M	58%

# Safe, Clean Water Program: Project Summary with KPIs and Costs

## APPENDIX E

Project			Project Description	Key Performance Indicator	Estimated Total Project Cost	Estimated Funding from Safe, Clean Water (First 15 years of Program)	Estimated Percent Funding from Safe, Clean Water
D2	Revitalize Riparian, Upland and Wetland Habitat	Improve habitat for rare, threatened or endangered species or vegetation, and create a more contiguous corridor for wildlife, including pollinators.	1. Revitalize at least 21 acres over a 15-year period through native plant revegetation and/or removal of invasive exotic species. 2. Develop an Early Detection and Rapid Response Program Manual. 3. Identify and treat at least 100 occurrences of emergent invasive species over a 15-year period, as identified through the Early Detection and Rapid Response Program. 4. Develop at least eight (8) information sheets for Early Detection of Invasive Plant Species.	\$8.1 M	8.1 M	100%	
D3	Sediment Reuse to Support Shoreline Restoration	Reuse local sediment from Valley Water’s stream maintenance activities and capital projects to create and restore tidal marsh habitat.	1. Maintain partnership agreements to reuse sediment to improve the success of salt pond and tidal marsh restoration projects and activities. 2. Provide up to \$4 million per 15-year period to support activities necessary for sediment reuse.	\$4.1 M	\$4.1 M	100%	
D4	Fish Habitat and Passage Improvement	Restore and maintain healthy fish populations, especially steelhead, by improving fish passage and habitat.	1. Complete planning and design for one (1) creek/lake separation. 2. Construct one (1) creek/lake separation project in partnership with local agencies. 3. Use \$8 million for fish passage improvements. 4. Update study of all major steelhead streams in the county to identify priority locations for installation of large woody debris and gravel as appropriate. 5. Complete five (5) habitat enhancement projects based on studies that identify high priority locations for large wood, boulders, gravel and/or other habitat enhancement features.	\$50.6 M	\$43.6 M	86%	
D5	Ecological Data Collection and Analysis	Track stream ecosystem conditions to help Valley Water and other county organizations make informed watershed, asset management and natural resource decisions.	1. Reassess and track stream ecological conditions and habitats in each of the county’s five (5) watersheds every 15 years. 2. Provide up to \$500,000 per 15-year period toward the development and updates of five (5) watershed plans that include identifying priority habitat enhancement opportunities in Santa Clara County.	\$11.0 M	\$7.5 M	68%	

# Safe, Clean Water Program: Project Summary with KPIs and Costs

## APPENDIX E

Project			Project Description	Key Performance Indicator	Estimated Total Project Cost	Estimated Funding from Safe, Clean Water (First 15 years of Program)	Estimated Percent Funding from Safe, Clean Water
D6	Restoration of Natural Creek Functions	Restore and improve natural functions and stability of stream channels, by designing and constructing projects based on local hydrologic and geomorphic data.	1. Construct the Hale Creek Enhancement Pilot Project, which includes restoration and stabilization of a 650-foot section of concrete-lined channel on Hale Creek, between Marilyn Drive and North Sunshine Drive on the border of Mountain View and Los Altos. 2. Construct the Bolsa Road Fish Passage Project along 1,700 linear feet of Uvas-Carnadero Creek in unincorporated Santa Clara County, which includes geomorphic design features that will restore stability and stream function. 3. Identify, plan, design and construct a third geomorphic designed project to restore stability and stream function by preventing incision and promoting sediment balance throughout the watershed.	\$19.6 M	\$14.5 M	100%	
D7	Partnerships for the Conservation of Habitat Lands	Acquire, restore and protect important habitat land to preserve local ecosystems through multi-agency agreements that pool mitigation or conservation dollars.	1. Provide up to \$8 million per 15-year period for the acquisition or enhancement of property for the conservation of habitat lands.	\$8.0 M	\$8.0 M	100%	
Priority E: Provide Flood Protection to Homes, Businesses, Schools, Streets and Highways							
E1	Coyote Creek Flood Protection	Plan, design and construct improvements along approximately nine (9) miles of Coyote Creek, between Montague Expressway and Tully Road, in San José, to provide protection from floods up to the level that occurred on February 21, 2017.	1. Construct flood protection improvements along Coyote Creek between Montague Expressway and Tully Road to provide protection from floods up to the level that occurred on February 21, 2017, approximately a 5% (20-year) flood event.	\$80.8 M	\$41.8 M	52%	
E2	Sunnyvale East and Sunnyvale West Channels Flood Protection	Upgrade approximately 6.4 miles of the existing Sunnyvale East Channel to provide 1% flood protection for 1,618 parcels and approximately three (3) miles of the existing West Channel to provide 1% flood protection for 47 acres of highly valuable industrial land.	1. Provide 1% (100-year) flood protection for 1,618 properties and 47 acres (11 parcels) of industrial land, while improving stream water quality and working with other agencies to incorporate recreational opportunities.	\$70.4 M	\$33.0 M	47%	
E3	Lower Berryessa Flood Protection, including Tularcitos and Upper Calera Creeks (Phase 3)	Provide 1% flood protection for approximately 1,100 parcels affected by Upper Calera Creek from the drop structure upstream of Arizona Avenue upstream to Jose Huger Adobe Park, and to an estimated 320 parcels along Tularcitos Creek between its confluence with Berryessa Creek and Interstate 680.	1. With local funding only: Complete the design phase of the 1% (100-year) flood protection project to protect an estimated 1,420 parcels.	\$71.2 M	\$8.2 M	100%	

# Safe, Clean Water Program: Project Summary with KPIs and Costs

## APPENDIX E

Project			Project Description	Key Performance Indicator	Estimated Total Project Cost	Estimated Funding from Safe, Clean Water (First 15 years of Program)	Estimated Percent Funding from Safe, Clean Water
E4	Upper Penitencia Creek Flood Protection	Plan, design and construct improvements along 4.2 miles of Upper Penitencia Creek from its confluence with Coyote Creek to Dorel Drive. This multi-objective project will also provide ecological restoration and recreation benefits while preserving water supply infrastructure.	1. Preferred project with federal and local funding: Construct a flood protection project to provide 1% (100-year) flood protection to 8,000 parcels. 2. With local funding only: Construct a 1% (100-year) flood protection project from Coyote Creek confluence to Capital Avenue to provide 1% (100-year) flood protection to 1,250 parcels, including the new Berryessa BART station.	\$67.0 M	\$22.9 M	34%	
E5	San Francisquito Creek Flood Protection	Construct improvements along San Francisquito Creek from San Francisco Bay to upstream of Highway 101 for flood protection, ecosystem protection and recreational benefits, in partnership with the San Francisquito Creek Joint Powers Authority and the U.S. Army Corps of Engineers.	1. Preferred project with federal, state and local funding: Protect more than 3,000 parcels by providing 1% (100-year) flood protection. 2. With state and local funding only: Protect approximately 3,000 parcels by providing 1% (100-year) flood protection downstream of Highway 101, and approximately 1.4% (70-year) flood protection upstream of Highway 101.	\$89.3 M	\$31.5 M	35%	
E6	Upper Llagas Creek Flood Protection	Design and construct flood protection improvement along 13.9 miles of Upper Llagas Creek to provide flood protection and improve stream habitat benefiting areas of Morgan Hill, Gilroy and San Martin.	1. Preferred project with federal and local funding: Plan, design and construct flood protection improvements along 13.9 miles of Upper Llagas Creek from Buena Vista Avenue to Llagas Road to provide flood protection to 1,100 homes, 500 businesses, and 1,300 agricultural acres, while improving stream habitat. 2. With local funding only: Construct flood protection improvements along Llagas Creek from Buena Vista Avenue to Highway 101 in San Martin (Reaches 4 and 5 (portion)), Monterey Road to Watsonville Road in Morgan Hill (Reach 7a), approximately W. Dunne Avenue to W. Main Avenue (portion of Reach 8), and onsite compensatory mitigation at Lake Silveira.	\$285.0 M	\$46.3 M	16%	
E7	San Francisco Bay Shoreline Protection	Provide tidal flood protection, restore and enhance tidal marsh and related habitats, and provide recreational and public access opportunities in partnership with the California State Coastal Conservancy, the U.S. Army Corps of Engineers and regional stakeholders.	1. Provide portion of the local share of funding for planning, design and construction phases for the Santa Clara County shoreline area, EIAs 1-4. 2. Provide portion of the local share of funding for planning and design phases for the Santa Clara County shoreline area, EIAs 5-9.	\$400.0 M	\$46.0 M	12%	

# Safe, Clean Water Program: Project Summary with KPIs and Costs

## APPENDIX E

Project		Project Description	Key Performance Indicator	Estimated Total Project Cost	Estimated Funding from Safe, Clean Water (First 15 years of Program)	Estimated Percent Funding from Safe, Clean Water
E8	Upper Guadalupe Flood Protection	Plan, design, and construct improvements along 5.5 miles of Guadalupe River extending from I-280 to Blossom Hill Road in San José to provide 1% flood protection to 6,610 homes, businesses and schools and institutions.	1. Preferred project with federal and local funding: Construct a flood protection project to provide 1% (100-year) flood protection to 6,280 homes, 320 businesses and 10 schools and institutions. 2. With local funding only: Construct flood protection improvements along 4,100 feet of Guadalupe River between the Southern Pacific Railroad (SPRR) crossing, downstream of Willow Street, to the Union Pacific Railroad (UPRR) crossing, downstream of Padres Drive and provide gravel augmentation along approximately 800 linear feet of the Upper Guadalupe River in San Jose, from approximately the Union Pacific Railroad Bridge to West Virginia Street Bridge to improve aquatic habitat for migrating steelhead and channel stability.	\$494.0 M	\$35.8 M	7%
Priority F: Support Public Health and Public Safety for our Community						
F1	Vegetation Control and Sediment Removal for Capacity	Reduce flood risk by maintaining the design conveyance capacity of flood protection projects by controlling in-stream vegetation and removing stream sediment.	1. Maintain completed flood protection projects for flow conveyance.	\$213.1 M	\$114.1 M	54%
F2	Emergency Response Planning and Preparedness	Coordinate and collaborate with local municipalities on flood disaster planning, mitigation, response and communication. Utilize systems developed under Project F7, Emergency Response Upgrades.	1. Coordinate with local municipalities to merge Valley Water-endorsed flood emergency processes with their own emergency response plans and processes. 2. Complete five (5) flood management plans/procedures per 5-year period, selected by risk priorities. 3. Train Valley Water staff and partner municipalities annually on disaster procedures via drills and exercises before testing the plans and procedures. 4. Test flood management plans/procedures annually to ensure effectiveness.	\$7.2 M	\$7.2 M	100%
F3	Flood Risk Assessment Studies	Create and update custom software models of local creeks for an accurate understanding of flood risks in priority flood-prone areas. Develop options for managing the flood risks.	1. Complete engineering studies on three (3) creek reaches to address 1% (100-year) flood risk. 2. Annually, update floodplain maps on a minimum of three (3) creek reaches in accordance with new FEMA standards.	\$21.9 M	\$21.9 M	100%
F4	Vegetation Management for Access and Fire Safety	Reduce fire risk and ensure access for creek maintenance by managing vegetation.	1. Provide vegetation management for access and fire risk reduction on an average of 495 acres per year, totaling 7,425 acres along levee, property lines and maintenance roads over a 15-year period.	\$80.0 M	\$12.0 M	15%



# Safe, Clean Water Program: Project Summary with KPIs and Costs

## APPENDIX E

Project	Project Description	Key Performance Indicator	Estimated Total Project Cost	Estimated Funding from Safe, Clean Water (First 15 years of Program)	Estimated Percent Funding from Safe, Clean Water	
F5	Good Neighbor Program: Encampment Cleanups	Coordinate with local organizations to clean up encampments near waterways to improve water quality, safety and aesthetics, including funding for park ranger and police patrols along waterways. Cooperate with local social services and nonprofit groups to help provide alternatives to homelessness.	1. Perform 300 annual cleanups to reduce the amount of trash and pollutants entering the streams. 2. Provide up to \$500,000 per year in cost-share with local agencies for services related to encampment cleanups, including services supporting staff safety, discouraging re-encampments along waterways or addressing the homelessness crisis with the goal of reducing the need for encampment cleanups.	\$38.7 M	\$38.7 M	100%
F6	Good Neighbor Program: Graffiti and Litter Removal and Public Art	Maintain the aesthetic condition of Valley Water assets by removing trash from creeks, repairing/installing fencing and removing graffiti. Fund installation and maintenance of public art projects, such as murals, to beautify Valley Water property and infrastructure, to help deter graffiti and litter.	1. Cleanup identified trash and graffiti hotspots at approximately 80 sites four (4) times per year. 2. Respond to requests on litter or graffiti cleanup within five (5) working days. 3. Provide up to \$1.5 million over 15 years to implement public art projects on Valley Water property and infrastructure.	\$26.4 M	\$13.1 M	50%
F7	Emergency Response Upgrades	Support ongoing development and maintenance of a robust flood forecasting system, including efficient dissemination of information to emergency responders and the public.	1. Maintain existing capabilities for flood forecasting and warning. 2. Improve flood forecast accuracy and emergency response time working with the National Weather Service and through research and development.	\$13.2 M	\$13.2 M	100%
F8	Sustainable Creek Infrastructure for Continued Public Safety	Ensure that existing flood protection infrastructure continues to function sustainably and provide the level of service originally intended, as climate and other conditions evolve.	1. Provide up to \$7.5 million in the first 15-year period to plan, design and construct projects identified through Watersheds asset management plans.	\$15.0 M	\$7.5 M	50%

# Safe, Clean Water Program: Project Summary with KPIs and Costs

## APPENDIX E

Project		Project Description	Key Performance Indicator	Estimated Total Project Cost	Estimated Funding from Safe, Clean Water (First 15 years of Program)	Estimated Percent Funding from Safe, Clean Water
F9	Grants and Partnerships for Safe, Clean Water, Flood Protection and Environmental Stewardship	Provide grants and partnerships for agencies, organizations and individuals for water conservation, pollution prevention, creek cleanups, education, wildlife habitat restoration and access to trails and open space.	1. Provide a grant and partnership cycle each year for projects related to safe, clean drinking water, flood protection and environmental stewardship. 2. Provide annual funding for bottle filling stations to increase drinking water accessibility, with priority for installations in economically disadvantaged communities and locations that serve school-age children and students. 3. Provide annual mini-grant funding opportunity for projects related to safe, clean drinking water, flood protection and environmental stewardship. 4. Provide up to \$3 million per 15-year period for partnerships with small municipalities (defined as under 50,000 people in the most recent census available) or special districts wholly within the small cities for projects aligned with the District Act and related to safe, clean drinking water, flood protection and environmental stewardship.	\$53.1 M	\$53.1 M	100%

# Safe, Clean Water Program: Schedule

## APPENDIX F

Proposed Projects		Project Schedule	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36
Priority A : Ensure a Safe, Reliable Water Supply																	
A1	Pacheco Reservoir Expansion	2022 - 28															
A2	Water Conservation Rebates and Programs	2022 - 28															
A3	Pipeline Reliability	2022 - 26															
Priority B: Reduce Toxins, Hazards and Contaminants in our Waterways																	
B1	Impaired Water Bodies Improvement	2022 - 36															
B2	Inter-Agency Urban Runoff Program	2022 - 36															
B3	Hazardous Materials Management and Response	2022 - 36															
B4	Support Volunteer Cleanup Efforts	2022 - 36															
Priority C : Protect our Water Supply and Dams from Earthquakes and Other Natural Disasters																	
C1	Anderson Dam Seismic Retrofit	2022 - 28															
Priority D: Restore Wildlife Habitat and Provide Open Space																	
D1	Management of Riparian Planting and Invasive Plant Removal	2022 - 36															
D2	Revitalize Riparian, Upland and Wetland Habitat	2022 - 36															
D3	Sediment Reuse to Support Shoreline Restoration	2022 - 36															
D4	Fish Habitat and Passage Improvement	2022 - 36															

# Safe, Clean Water Program: Schedule

## APPENDIX F

Proposed Projects			Project Schedule	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36
D5	Ecological Data Collection and Analysis	2022 - 36																
D6	Restoration of Natural Creek Functions	2022 - 36																
D7	Partnerships for the Conservation of Habitat Lands	2022 - 36																
Priority E: Provide Flood Protection to Homes, Businesses, Schools, Streets and Highways																		
E1	Coyote Creek Flood Protection	2022 - 26																
E2	Sunnyvale East and Sunnyvale West Channels Flood Protection	2022 - 24																
E3	Lower Berryessa Flood Protection, including Tularcitos and Upper Calera Creeks (Phase 3)	2032 - 36																
E4	Upper Penitencia Creek Flood Protection	2022 - 28																
E5	San Francisquito Creek Flood Protection	2022 - 24																
E6	Upper Llagas Creek Flood Protection	2022 - 26																
E7	San Francisco Bay Shoreline Protection	2022 - 28																
E8	Upper Guadalupe Flood Protection	2022 - 26																
Priority F: Support Public Health and Public Safety for Our Community																		
F1	Vegetation Control and Sediment Removal for Capacity	2022 - 36																
F2	Emergency Response Planning and Preparedness	2022 - 36																
F3	Flood Risk Assessment Studies	2022 - 36																

# Safe, Clean Water Program: Schedule

## APPENDIX F

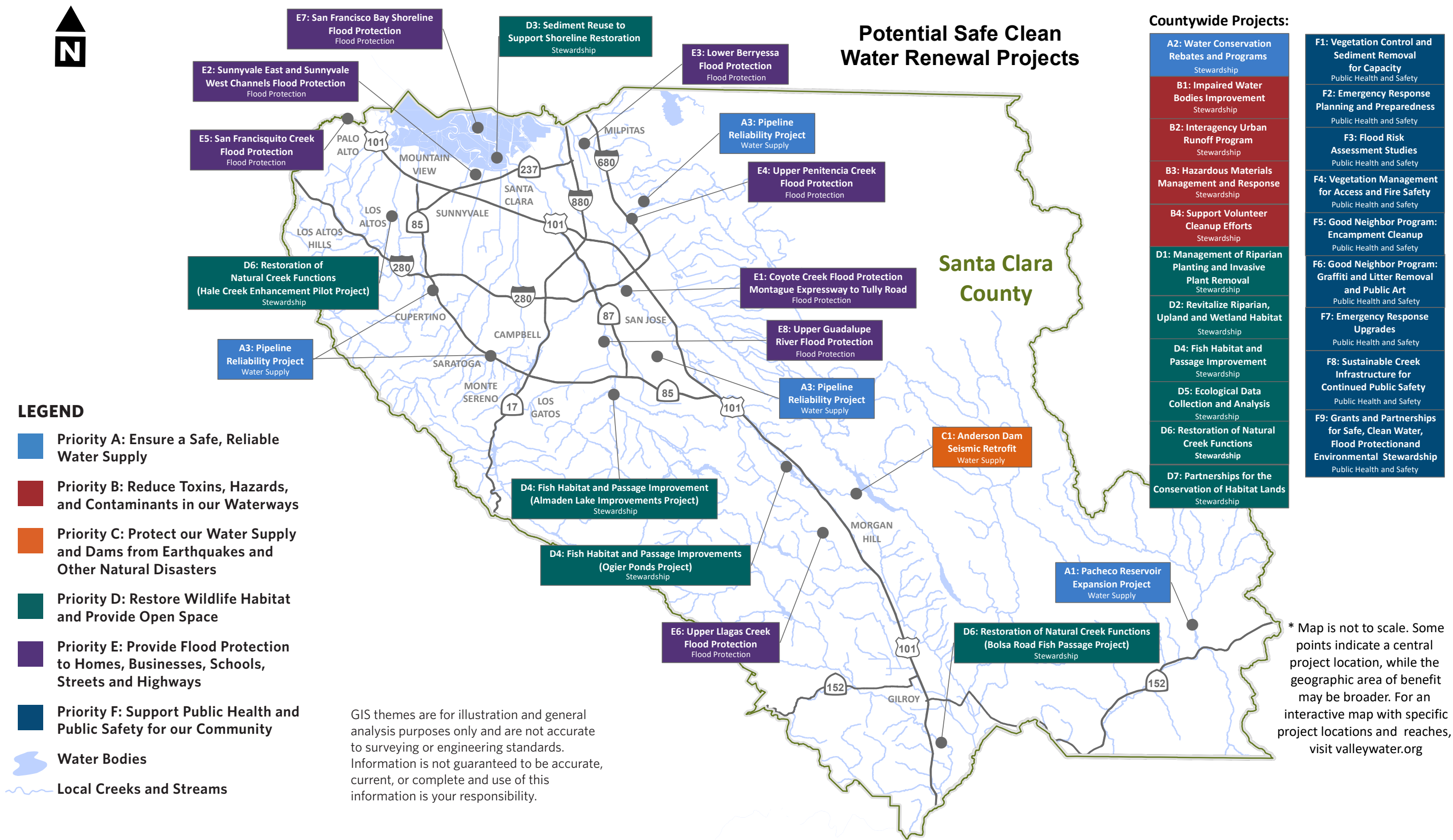
Proposed Projects			Project Schedule	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	FY36
F4	Vegetation Management for Access and Fire Safety	2022 - 36																
F5	Good Neighbor Program: Encampment Cleanups	2022 - 36																
F6	Good Neighbor Program: Graffiti and Litter Removal and Public Art	2022 - 36																
F7	Emergency Response Upgrades	2022 - 36																
F8	Sustainable Creek Infrastructure for Continued Public Safety	2022 - 36																
F9	Grants and Partnerships for Safe, Clean Water, Flood Protection and Environmental Stewardship	2022 - 36																



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# Safe, Clean Program: Countywide Map

# APPENDIX G



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**Santa Clara Valley Water District**  
5750 Almaden Expressway  
San José, CA 95118-3686  
Phone: (408) 265-2600  
[www.valleywater.org](http://www.valleywater.org)



**BOARD OF DIRECTORS  
SANTA CLARA VALLEY WATER DISTRICT**

**RESOLUTION NO. 20-**

**PROVIDING FOR THE CONTINUATION AND LEVY OF A SPECIAL TAX TO PAY  
THE COST OF THE SAFE, CLEAN WATER AND NATURAL FLOOD PROTECTION  
PROGRAM IN THE COMBINED FLOOD CONTROL ZONE OF THE SANTA CLARA VALLEY  
WATER DISTRICT SUBJECT, NEVERTHELESS, TO SPECIFIED LIMITS AND CONDITIONS**

WHEREAS, the Santa Clara Valley Water District (Valley Water) policy is to ensure current and future water supplies and provide healthy, clean, and reliable water in Santa Clara County; and

WHEREAS, Valley Water policy is to protect Santa Clara County creeks, reservoirs, Monterey Bay, and San Francisco Bay from toxins, pollutants, and contaminants; and

WHEREAS, Valley Water policy is to provide for flood water and storm water flood protection to residents, businesses, visitors, public highways, and the watercourses flowing within the District; and

WHEREAS, Valley Water policy is to protect our water supply, pipelines, and local dams from earthquakes and natural disasters; and

WHEREAS, Valley Water maintains a flood protection system of levees, channels, drains, detention basins, and other improvements upon which the lives and property of Valley Water residents depend, which said improvements must be kept in a safe and effective condition; and

WHEREAS, the Valley Water policy is to protect, enhance, and restore healthy Santa Clara County creeks, watersheds, and bay lands ecosystems; and

WHEREAS, in 2000, voters passed the 15-year Clean, Safe Creeks and Natural Flood Protection Plan; and

WHEREAS, the Valley Water policy is to engage in partnerships with the community to provide open spaces, trails, and parks along Santa Clara County creeks and watersheds; and

WHEREAS, in November 2012, voters passed the Safe, Clean Water and Natural Flood Protection Program which replaced the Clean, Safe Creeks and Natural Flood Protection Plan in its entirety when it became effective on July 1, 2013; and

WHEREAS, the Safe, Clean Water and Natural Flood Protection Program was originally scheduled to sunset on June 30, 2028; and

WHEREAS, in order to protect Santa Clara County water supplies, creeks, watersheds, and bay lands and ensure residents have an ample supply of clean water in the future, Valley Water will need a dedicated source of revenue in the future and beyond 2028 to maintain the programs established in the Safe, Clean Water and Natural Flood Program; and

WHEREAS, the California State Legislature has authorized Valley Water to levy a special tax on each parcel of property within Valley Water or any zone or zones thereof upon approval by a two-thirds vote of the electorate of Valley Water or zones therein; and



WHEREAS, the purpose of the special tax is to supplement other available but limited revenues to keep said improvements in a safe and effective condition; to enable Valley Water to respond to emergencies; to perform maintenance and repair; to acquire, restore, and preserve habitat; to provide opportunities and access to recreation; to conduct environmental education; to protect and improve water quality; and to construct, operate, and maintain flood protection and storm drainage facilities; to support public health and public safety through efforts authorized by the District Act; and to fund the cost of financing such activities; and

WHEREAS, State California Environmental Quality Act (CEQA) Guidelines Section 15378(b)(4), states that government funding mechanisms are not projects subject to the requirements of CEQA.

NOW, THEREFORE BE IT RESOLVED by the Board of Directors of the Santa Clara Valley Water District as follows:

FIRST: The Board hereby finds that since (a) the management of creeks, watersheds, and bay lands are necessary to ensure safe, clean water and to protect, enhance and restore healthy ecosystems, (b) the construction and management of flood protection services are made necessary by stormwater runoff, and (c) the lands from which runoff derives are benefitted by provision of means of disposition which alleviates or ends the damage to other lands affected thereby, by direct protection of loss of property, and other indirect means which include improved aesthetics and quality of life, the basis on which to levy the special tax is at fixed and uniform rates per area and county or city designated land use of each parcel, taxed as such parcel is shown on the latest tax rolls.

SECOND: Pursuant to the authority of Section 3 of the District Act, a Combined Zone consisting of the aggregate metes and bounds descriptions of Zones One, Two, Three, Four, and Five is presently existing as generally depicted in Attachment 1.

THIRD: A special Valley Water Election for November 3, 2020 will be called within said District, on the proposition of levy of a special tax.

FOURTH: Subject to approval by two-thirds of the electors of Valley Water voting at such election and pursuant to the authority vested in the Board, there is hereby established a special tax as authorized by this resolution, the proceeds of which shall be used solely for the purpose of supporting the priorities of the Safe, Clean Water and Natural Flood Protection Program. The priorities are summarized in Attachment-2. The Safe, Clean Water and Natural Flood Protection Program Report (hereafter "Report") generally describes the priorities. This tax shall be instituted with the following provisions:

- A. The Chief Executive Officer (CEO) or designee of Valley Water is directed to cause a written Report to be prepared for each fiscal year for which a special tax is to be levied and to file and record the same, all as required by governing law. Said Report shall include the proposed special tax rates for the upcoming fiscal year at any rate up to the maximum rate approved by the voters. Valley Water's Board of Directors shall consider formal acceptance of this Report at a public meeting and shall thereafter make a final determination of special taxes with a confirming resolution. A special fund shall be established into which proceeds from the tax shall be deposited. Proceeds from the tax may be used only for the Safe, Clean Water and Natural Flood Protection Program.



G. Land use categories for each parcel of land in Valley Water are defined and established as follows:

Group A: Land used for commercial or industrial purposes.

Group B: Land used for institutional purposes such as churches and schools or multiple dwellings in excess of four units, including apartment complexes, mobile home parks, recreational vehicle parks, condominiums, and townhouses.

Group C: (1) Land used for single-family residences and multiple-family units up to four units and (2) the first 0.25 acre of a parcel of land used for single-family residential purposes.

Group D: (1) Disturbed agricultural land, including irrigated land, orchards, dairies, field crops, golf courses, and similar uses and (2) the portion of the land, if any, in excess of 0.25 acre of a parcel used for single-family residential purposes.

Group E: Vacant undisturbed land (1) in urban areas and (2) in rural areas including dry farmed land, grazing and pasture land, forest and brush land, salt ponds, and small parcels used exclusively as well sites for commercial purposes.

Group F: Parcels used exclusively as well sites for residential uses are exempt from the special tax.

H. The special tax amounts applicable to parcels in the various land uses shall be as prescribed by the Board of Directors in each fiscal year (July 1 through June 30) beginning with fiscal year 2021-2022 as set forth in Attachment 3, which is incorporated herein by reference, and as required by law; provided, that the annual basic special tax unit (single-family residential parcel of 1/4 acre or less) shall not exceed a maximum limit of \$67.67 annually (averaging \$0.006 per square foot annually), as adjusted by the compounded percentage increases of the San Francisco-Oakland-San Jose Consumer Price Index (CPI-U) for all Urban Consumers (or an equivalent index published by a government agency) in the year or years after April 30, 2021; provided, however that appropriate amounts may be increased in any year by up to the percentage increase of the San Francisco-Oakland-San Jose Consumer Price Index for all Urban Consumers in the preceding year or two percent (2%) whichever is greater; provided, further, however that in any period, not exceeding three years, immediately following a year in which the Governor of the State of California or the President of the United States has declared an area of said zones to be a disaster area by reason of flooding or other natural disaster, then to the extent of the cost of repair of Valley Water facilities damaged by such flooding or other natural disaster, the maximum tax rate shall be the percentage increase in CPI-U plus 4.5 percent; and provided, that special taxes for the Safe, Clean Water and Natural Flood Protection Program shall be levied annually until ended by voters.



reduced accordingly, to reflect a transition from funding new Projects to funding operation, maintenance and replacement of Projects that were constructed with Safe, Clean Water and Natural Flood Protection Program funds. This evaluation process shall include the Valley Water advisory committees and the Program's IMC, which will be charged with making recommendations to the Board of Directors on the determination of whether the special tax should be reduced, repealed, or maintained. Following the first fifteen-year determination of continued need for the special tax, the determination shall be made every fifteen (15) years thereafter.

- M. As projects under the Program are completed, the Board of Directors shall identify and prioritize new projects for inclusion in the Program. These new projects may be identified and proposed for Board approval at a public meeting through the Board's review and approval of the Program's five-year implementation plans, the first of which will be produced by the CEO or designee of Valley Water in year one of the Program and every five years thereafter; or, as directed by the Board.
- N. The Board of Directors may direct that proposed projects in the Safe, Clean Water and Natural Flood Protection Program be modified or not implemented depending upon a number of factors, including federal and state funding limitations and the analysis and results of CEQA environmental review and permitting by state and federal regulatory agencies. The Board of Directors must hold a formal, public hearing on the matter, which will be noticed by publication and notification to interested parties, before adoption of any such decision to modify or not implement a project.
- O. The Chief Financial Officer or designee of Valley Water shall file a fiscal year report with the Board of Directors no later than January 1 of each year for the prior fiscal year. The annual report shall contain both of the following: (a) the amount of funds collected and expended; and (b) the status of any project required or authorized to be funded under this resolution.
- P. An external, independent monitoring committee (IMC) shall be appointed by the Valley Water Board of Directors to conduct an annual review of Valley Water's fiscal year report and provide an annual report from the IMC to the Board of Directors regarding implementation of the intended results of the Program. The IMC shall also review each proposed five-year implementation plan prior to its submittal for Board approval. Through review of both the annual reports and five-year implementation plans, the IMC may make recommendations to the Valley Water Board of Directors regarding reasonably necessary measures to meet the priorities of the Safe, Clean Water and Natural Flood Protection Program. Every fifteen years, the IMC will review, and recommend to the Board and general public, whether the special tax should be reduced or repealed, or is needed to build additional Projects to achieve related programmatic benefits in accordance with the priorities of the Safe, Clean Water and Natural Flood Protection Program as described in Paragraph L of this resolution.
- Q. While the Safe, Clean Water and Natural Flood Protection Program is in effect, the Board of Directors shall conduct independent professional audits of the Program to provide for accountability and transparency at least every five years.
- R. Grants and partnerships offered through the Safe, Clean Water and Natural Flood Protection Program, where aligned with the District Act and permitted by law, may



extend to state and local governmental organizations; organized community groups with an established structure; nonprofit organizations as defined by Internal Revenue Code subsections (c) or (d); schools, community colleges, or universities (public or nonprofit; non-profit organizations as defined under Internal Revenue Code section 501(c); religious or apostolic associations as defined under Internal Revenue Code section 501(d); for-profit organizations; and persons.

- S. Pursuant to the State California Environmental Quality Act (CEQA) Guidelines Section 15378(b)(4), adoption of this resolution for continuation of the parcel tax and as a government funding mechanism, is not a project subject to the requirements of CEQA. Prior to commencement of any project included in the Safe, Clean Water and Natural Flood Protection Program, any necessary environmental review required by CEQA shall be completed.
- T. Upon entering into effect, the Safe, Clean Water and Natural Flood Protection Program parcel tax authorized by this resolution and placed on the ballot by RESOLUTION NO. 20- , this resolution shall repeal and replace Resolution 12-62 which was the Safe, Clean Water and Natural Flood Protection Program parcel tax approved by the voters in 2012. Any tax payments already made by voters and collected for use by Valley Water for the prior Safe, Clean Water and Natural Flood Protection Program will be used to achieve priorities identified in this updated Safe, Clean Water and Natural Flood Protection Program. Funding for capital projects currently identified in the prior Safe, Clean Water and Natural Flood Protection Program, will continue under this updated Safe, Clean Water and Natural Flood Protection Program to meet previous commitments. All other projects and programs identified in the prior Safe, Clean Water and Natural Flood Protection Program will be replaced by comparable projects or programs with similar or expanded obligations under the updated Safe, Clean Water and Natural Flood Protection Program.

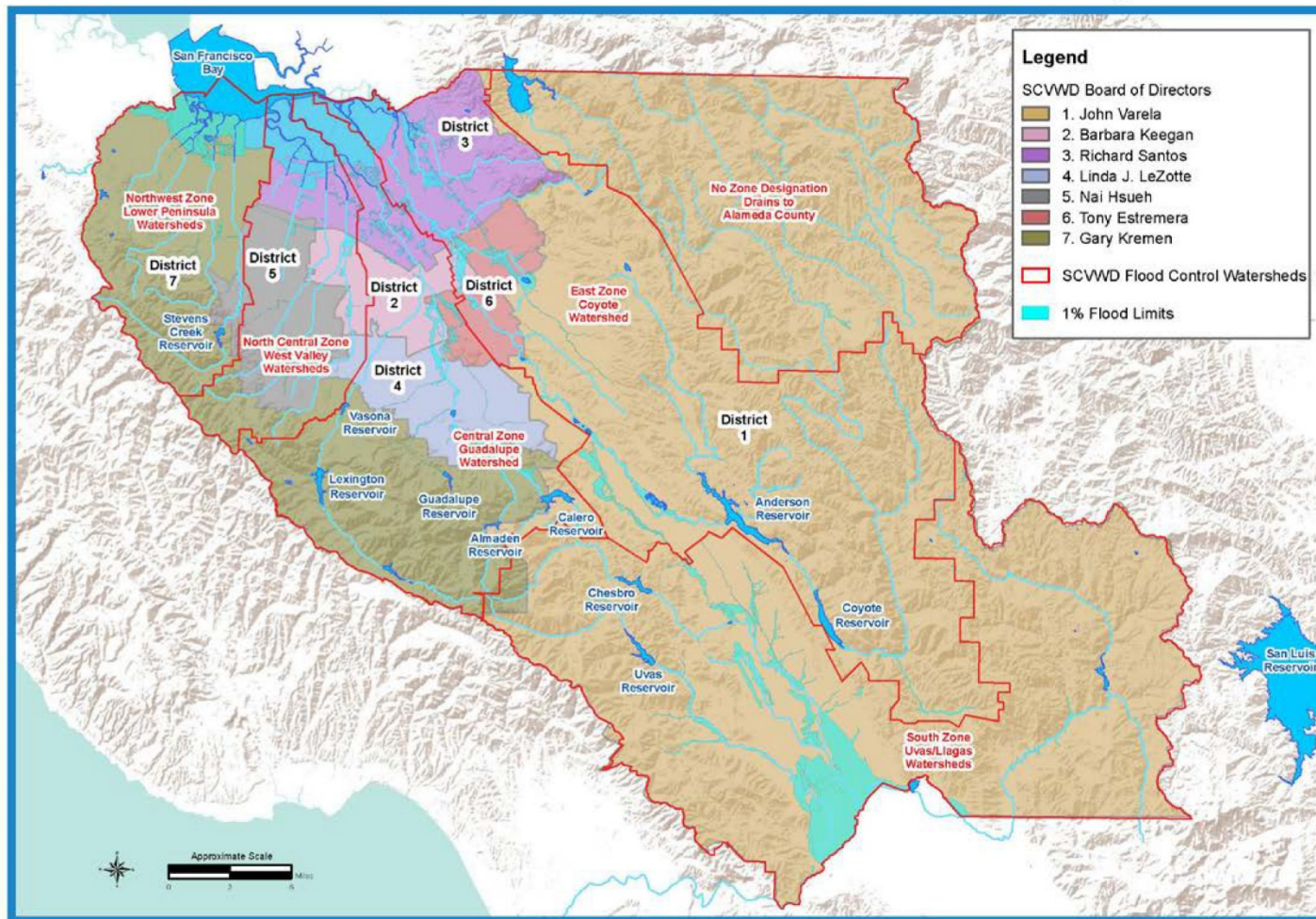
Attachment 2: 071420 Supp. Memo & Attachment 2, Page 8 of 24136 of 302

# SCVWD FLOOD CONTROL ZONES AND BOARD DISTRICTS IN SANTA CLARA COUNTY

Additional Items: None.

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## SCVWD Flood Control Zones and Board Districts in Santa Clara County



GIS themes are for illustration and general analysis purposes only and are not accurate to surveying or engineering standards. Information is not guaranteed to be accurate, current, or complete and use of this information is your responsibility.

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# **ATTACHMENT 2 COVERSHEET**

## **SUMMARY OF KEY PERFORMANCE INDICATORS FOR THE FIRST 15 YEARS OF PROGRAM**

No. of Pages: 5

Additional Items: None.

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## Summary of Key Performance Indicators for the First 15 Years of Program

Project	Key Performance Indicator
<b>Priority A: Ensure a Safe, Reliable Water Supply</b>	
A1 Pacheco Reservoir Expansion	1. Provide a portion of funds, up to \$10 million, to help construct the Pacheco Reservoir Expansion Project.
A2 Water Conservation Rebates and Programs	1. Award up to \$1 million per year toward specified water conservation program activities, including rebates, technical assistance and public education within the first seven (7) years of the Program.
A3 Pipeline Reliability	1. Install four (4) new line valves on treated water distribution pipelines.

Project	Key Performance Indicator
<b>Priority B: Reduce Toxins, Hazards, and Contaminants in Our Waterways</b>	
B1 Impaired Water Bodies Improvement	<ol style="list-style-type: none"> <li>1. Investigate, develop and implement actions to reduce methylmercury in fish and other organisms in the Guadalupe River Watershed.</li> <li>2. Prepare and update a plan for the prioritization of surface water quality improvement activities, such as addressing trash and other pollutants.</li> <li>3. Implement at least two (2) priority surface water quality improvement activities identified in the plan per 5-year implementation period.</li> </ol>
B2 Inter-Agency Urban Runoff Program	<ol style="list-style-type: none"> <li>1. Address trash in creeks by maintaining trash capture devices or other litter control programs.</li> <li>2. Maintain Valley Water's municipal stormwater compliance program and partner with cities to address surface water quality improvements, including participation in at least three (3) countywide, regional or statewide stormwater program committees to help guide regulatory development, compliance and monitoring.</li> <li>3. Support at least one (1) stormwater quality improvement activity per 5-year implementation period in Santa Clara County, including providing up to \$1.5 million in 15 years to support implementation of green stormwater infrastructure consistent with Santa Clara Basin and South County Stormwater Resource Plans.</li> </ol>
B3 Hazardous Materials Management and Response	<ol style="list-style-type: none"> <li>1. Respond to 100% of hazardous materials reports requiring urgent on-site inspection in two (2) hours or less.</li> </ol>
B4 Support Volunteer Cleanup Efforts	<ol style="list-style-type: none"> <li>1. Fund Valley Water's creek stewardship program to support volunteer cleanup activities such as annual National River Cleanup Day, California Coastal Cleanup Day, the Great American Litter Pick Up; and the Adopt-A-Creek Program.</li> </ol>

Project	Key Performance Indicator
<b>Priority C: Protect Our Water Supply and Dams from Earthquakes and Other Natural Disasters</b>	
C1 Anderson Dam Seismic Retrofit	1. Provide portion of funds, up to \$54.1 million, to help restore full operating reservoir capacity of 90,373 acre-feet.

Project	Key Performance Indicator
<b>Priority D: Restore Wildlife Habitat and Provide Open Space</b>	
D1 Management of Riparian Planting and Invasive Plant Removal	<ol style="list-style-type: none"> <li>1. Maintain a minimum of 300 acres of riparian planting projects annually to meet regulatory requirements and conditions.</li> <li>2. Maintain a minimum of 200 acres of invasive plant management projects annually to meet regulatory requirements and conditions.</li> <li>3. Remove 25 acres of <i>Arundo donax</i> throughout the county over a 15-year period.</li> </ol>
D2 Revitalize Riparian, Upland and Wetland Habitat	<ol style="list-style-type: none"> <li>1. Revitalize at least 21 acres over a 15-year period through native plant revegetation and/or removal of invasive exotic species.</li> <li>2. Develop an Early Detection and Rapid Response Program Manual.</li> <li>3. Identify and treat at least 100 occurrences of emergent invasive species over a 15-year period, as identified through the Early Detection and Rapid Response Program.</li> <li>4. Develop at least eight (8) information sheets for Early Detection of Invasive Plant Species.</li> </ol>
D3 Sediment Reuse to Support Shoreline Restoration	<ol style="list-style-type: none"> <li>1. Maintain partnership agreements to reuse sediment to improve the success of salt pond and tidal marsh restoration projects and activities.</li> <li>2. Provide up to \$4 million per 15-year period to support activities necessary for sediment reuse.</li> </ol>
D4 Fish Habitat and Passage Improvement	<ol style="list-style-type: none"> <li>1. Complete planning and design for one (1) creek/lake separation.</li> <li>2. Construct one (1) creek/lake separation project in partnership with local agencies.</li> <li>3. Use \$8 million for fish passage improvements.</li> <li>4. Update study of all major steelhead streams in the county to identify priority locations for installation of large woody debris and gravel as appropriate.</li> <li>5. Complete five (5) habitat enhancement projects based on studies that identify high priority locations for large wood, boulders, gravel and/or other habitat enhancement features.</li> </ol>
D5 Ecological Data Collection and Analysis	<ol style="list-style-type: none"> <li>1. Reassess and track stream ecological conditions and habitats in each of the county's five (5) watersheds every 15 years.</li> <li>2. Provide up to \$500,000 per 15-year period toward the development and updates of five (5) watershed plans that include identifying priority habitat enhancement opportunities in Santa Clara County.</li> </ol>
D6 Restoration of Natural Creek Functions	<ol style="list-style-type: none"> <li>1. Construct the Hale Creek Enhancement Pilot Project, which includes restoration and stabilization of a 650-foot section of concrete-lined channel on Hale Creek, between Marilyn Drive and North Sunshine Drive on the border of Mountain View and Los Altos.</li> <li>2. Construct the Bolsa Road Fish Passage Project along 1,700 linear feet of Uvas-Carnadero Creek in unincorporated Santa Clara County, which includes geomorphic design features that will restore stability and stream function.</li> <li>3. Identify, plan, design and construct a third geomorphic-designed project to restore stability and stream function by preventing incision and promoting sediment balance throughout the watershed.</li> </ol>



<b>Priority D: Restore Wildlife Habitat and Provide Open Space cont...</b>	
D7 Partnerships for the Conservation of Habitat Lands	1. Provide up to \$8 million per 15-year period for the acquisition or enhancement of property for the conservation of habitat lands.

<b>Project</b>	<b>Key Performance Indicator</b>
<b>Priority E: Provide Flood Protection to Homes, Businesses, Schools, Streets, and Highways</b>	
E1 Coyote Creek Flood Protection, Montague Expressway to Tully Road – San Jose	1. Construct flood protection improvements along Coyote Creek between Montague Expressway and Tully Road to provide protection from floods up to the level that occurred on February 21, 2017, approximately a 5% (20-year) flood event.
E2 Sunnyvale East and Sunnyvale West Channels Flood Protection, San Francisco Bay to Inverness Way and Almanor Avenue – Sunnyvale	1. Provide 1% (100-year) flood protection for 1,618 properties and 47 acres (11 parcels) of industrial land, while improving stream water quality and working with other agencies to incorporate recreational opportunities.
E3 Lower Berryessa Flood Protection, including Tularcitos and Upper Calera Creeks (Phase 3) – Milpitas	1. With local funding only: Complete the design phase of the 1% (100-year) flood protection project to protect an estimated 1,420 parcels.
E4 Upper Penitencia Creek Flood Protection, Coyote Creek to Dorel Drive – San Jose	1. Preferred project with federal and local funding: Construct a flood protection project to provide 1% (100-year) flood protection to 8,000 parcels. 2. With local funding only: Construct a 1% (100-year) flood protection project from Coyote Creek confluence to Capital Avenue to provide 1% (100-year) flood protection to 1,250 parcels, including the new Berryessa BART station.
E5 San Francisquito Creek Flood Protection, San Francisco Bay to Upstream of Highway 101 – Palo Alto	1. Preferred project with federal, state and local funding: Protect more than 3,000 parcels by providing 1% (100-year) flood protection. 2. With state and local funding only: Protect approximately 3,000 parcels by providing 1% (100-year) flood protection downstream of Highway 101, and approximately 1.4% (70-year) protection upstream of Highway 101.



Priority F: Support Public Health and Public Safety for Our Community cont...	
F4 Vegetation Management for Access and Fire Safety	1. Provide vegetation management for access and fire risk reduction on an average of 495 acres per year, totaling 7,425 acres along levee, property lines and maintenance roads over a 15-year period.
F5 Good Neighbor Program: Illegal Encampment Cleanup	<ol style="list-style-type: none"> <li>1. Perform 300 annual cleanups to reduce the amount of trash and pollutants entering the streams.</li> <li>2. Provide up to \$500,000 per year in cost-share with other agencies for services related to encampment cleanups, including services supporting staff safety, discouraging re-encampments along waterways or addressing the homelessness crisis with the goal of reducing the need for encampment cleanups.</li> </ol>
F6 Good Neighbor Program: Graffiti and Litter Removal and Public Art	<ol style="list-style-type: none"> <li>1. Cleanup identified trash and graffiti hotspots at approximately 80 sites four (4) times per year.</li> <li>2. Respond to requests on litter or graffiti cleanup within five (5) working days.</li> <li>3. Provide up to \$1.5 million over 15 years to implement public art projects on Valley Water property and infrastructure.</li> </ol>
F7 Emergency Response Upgrades	<ol style="list-style-type: none"> <li>1. Maintain existing capabilities for flood forecasting and warning.</li> <li>2. Improve flood forecast accuracy and emergency response time working with the National Weather Service and through research and development.</li> </ol>
F8 Sustainable Creek Infrastructure for Continued Public Safety	1. Provide up to \$7.5 million in the first 15-year period to plan, design and construct projects identified through Watersheds asset management plans.
F9 Grants and Partnerships for Safe, Clean Water, Flood Protection and Environmental Stewardship	<ol style="list-style-type: none"> <li>1. Provide a grant and partnership cycle each year for projects related to safe, clean drinking water, flood protection and environmental stewardship.</li> <li>2. Provide annual funding for bottle filling stations to increase drinking water accessibility, with priority for installations in economically disadvantaged communities and locations that serve school-age children and students.</li> <li>3. Provide annual mini-grant funding opportunity for projects related to safe, clean drinking water, flood protection and environmental stewardship.</li> <li>4. Provide up to \$3 million per 15-year period for partnerships with small municipalities (defined as under 50,000 people in the most recent census available) or special districts wholly within the small cities for projects aligned with the District Act and related to safe, clean drinking water, flood protection and environmental stewardship.</li> </ol>

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# **ATTACHMENT 3 COVERSHEET**

## **FIGURE 1 ACTUAL FY 2019–20 AND ACTUAL FY 2020–21 SAFE, CLEAN WATER AND NATURAL FLOOD PROTECTION SPECIAL TAX RATES**

No. of Pages: 1

Additional Items: None.



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**FIGURE 1**  
**Actual FY 2019–20 and Actual FY 2020–21**  
**Safe, Clean Water and Natural Flood Protection Special Tax Rates**

Land Use Categories	Actual FY '19-20	Actual FY '20-21
<b>A - Commercial, Industrial</b>		
Rate (\$/Acre)	\$541.60	\$541.60
Minimum Assessment <sup>(1)</sup>	\$135.39	\$135.39
<b>B - Apartment, Schools, Churches, Condominiums &amp; Townhouse</b>		
Rate (\$/Acre)	\$406.20	\$406.20
Minimum Assessment <sup>(1)</sup>	\$101.55	\$101.55
Condominiums & Townhouses (\$/unit)	\$32.95	\$32.95
<b>C - Single Family Residential, Small Multiples (2-4 units) <sup>(2)</sup></b>		
Minimum Assessment <sup>(1)</sup>	\$67.67 (Averaging \$0.006 per square foot)	\$67.67 (Averaging \$0.006 per square foot)
<b>D - Utilized Agriculture<sup>(2)</sup></b>		
Rate (\$/Acre)	\$3.47	\$3.47
Minimum Assessment <sup>(1)</sup>	\$34.70	\$34.70
<b>E - Urban - Nonutilized Agricultural, Grazing Land, Salt Ponds, Well Site in Urban Areas</b>		
Rate (\$/Acre)	\$1.02	\$1.02
Minimum Assessment <sup>(1)</sup>	\$10.23	\$10.23
<b>E - Rural - Nonutilized Agricultural, Grazing Land, Well Sites in Rural Areas</b>		
Rate (\$/Acre)	\$0.14	\$0.14
Minimum Assessment <sup>(1)</sup>	\$10.23	\$10.23

<sup>(1)</sup> The minimum assessments shown for Categories A, B, and C apply to parcels 1/4 acre or less in size. Category C parcels larger than 1/4 acre pay the minimum assessment for the first 1/4 acre and the remaining acreage is assessed at the Category D rate. For Category D, the minimum assessment applies to parcels less than 10 acres. The minimum assessment for Group E parcels is the amount charged for 10 acres of urban undeveloped land; the minimum assessment is the same for both the Urban Category and the Rural Category parcels, however the Rural Category applies to parcels of 80 acres or less.

<sup>(2)</sup> Residential land in excess of 1/4 acre is assessed at the “D” rate.

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**BOARD OF DIRECTORS  
SANTA CLARA VALLEY WATER DISTRICT**

**RESOLUTION NO. 20-**

**CALLING A SPECIAL ELECTION TO BE HELD  
IN THE SANTA CLARA VALLEY WATER DISTRICT ON  
NOVEMBER 3, 2020, REQUESTING SERVICES OF REGISTRAR  
OF VOTERS, REQUESTING CONSOLIDATION OF ELECTIONS, AND  
SPECIFYING CERTAIN PROCEDURES FOR THE CONSOLIDATED ELECTION**

WHEREAS, Santa Clara Valley Water District RESOLVED, by the Board of Directors of Santa Clara Valley Water District, as follows:

FIRST: A special election is hereby called within said Santa Clara Valley Water District, which election is to be consolidated with the statewide general election to be held on November 3, 2020, to submit to the qualified electors of the Santa Clara Valley Water District Resolution 20-xx with the following question:

Shall the measure to renew the Safe, Clean Water and Natural Flood Protection Program which ensures public health and safety by: protecting drinking water supply, dams from earthquakes and climate change; reducing pollution, toxins and contaminants in waterways; and providing flood protection; by renewing Santa Clara Valley Water District's existing parcel tax without increasing rates, averaging \$.006 per square foot annually as described in Resolution 20-xx until ended by voters, raising approximately \$45,500,000 annually, with qualifying senior exemption, annual audits, independent citizen oversight be adopted?

SECOND: The Registrar of Voters is requested to give notice of said election in accordance with law and to perform all other acts which are required for the holding and conducting of said election.

THIRD: The Board of Supervisors of the County of Santa Clara is hereby requested to order the consolidation of the special Santa Clara Valley Water District election with the other elections to be held on November 3, 2020; to hold and conduct the election in the manner prescribed in Elections Code section 10418; to provide the election precincts, polling places, and voting booths which shall in every case be the same, and that there shall be only one set of election officers in each of said precincts; and to further provide that the question set forth above shall be set forth in each form of ballot to be used at said election. Said Board of Supervisors is further requested to order the Registrar of Voters (a) to set forth on all sample ballots relating to said consolidation elections, to be mailed to the qualified electors of the Santa Clara Valley Water District, the question set forth above, and (b) to provide absentee voter ballots for said consolidation election for use by qualified electors of said Santa Clara Valley Water District who are entitled thereto, in the manner provided by law,

FOURTH: The District elections official shall transmit a copy of Resolution 20-xx to the legal counsel for the District pursuant to Elections Code section 9314, and the legal counsel shall prepare, subject to review and revision by the county counsel, an impartial analysis of the measure showing the effect of the measure on the existing law and the operation of the measure. The analysis shall not exceed 500 words.

FIFTH: The Registrar of Voters shall fix and determine the dates for the submission to the District elections official of any arguments in favor of and against the measure, and the additional rebuttal arguments as provided in Elections Code section 9317.

SIXTH: The Registrar of Voters is hereby authorized and requested to canvass, or cause to be canvassed, as provided by law, the returns of said special district election with respect to the total votes cast for and against said question and to certify such canvass of the votes cast to the Board of Directors of Santa Clara Valley Water District.

SEVENTH: The Clerk of this Board is hereby authorized and directed to certify to the due adoption of this resolution and to transmit a copy hereof so certified with the Registrar of Voters of the County.

EIGHTH: Resolution No. 20-xx and its three attachments will comprise the full text of this ballot measure and shall be published in the voter guide.

NINTH: The Santa Clara Valley Water District recognizes that the County will incur additional costs because of the consolidation of the election on this measure with the November 3, 2020, election and agrees to reimburse the County for those relevant, additional costs. The Chief Executive Officer is hereby authorized and directed to expend the necessary funds to pay for the Santa Clara Valley Water District's costs of placing the measure on the election ballot.

PASSED AND ADOPTED by the Board of Directors of the Santa Clara Valley Water District by the following vote on July 14, 2020:

AYES: Directors

NOES: Directors

ABSENT: Directors

ABSTAIN: Directors

SANTA CLARA VALLEY WATER DISTRICT

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NAI HSUEH  
Chair, Board of Directors

ATTEST: MICHELE L. KING, CMC

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Clerk, Board of Directors





**TO:** Valley Water  
**FROM:** EMC Research, Inc.  
**RE:** Safe, Clean Water & Natural Flood Protection Program – Tracking Survey Key Findings  
**DATE:** 7/7/2020

*The following summarizes key takeaways from recent research among likely November 2020 voters in the Santa Clara Valley Water District.*

### Conclusion

Although it is impossible to predict future voter mood in these volatile times, recent tracking results combined with previous qualitative and quantitative research indicate cautious optimism for renewing the Safe, Clean Water and Natural Flood Protection Program in November.

### Voter optimism continues to be high but may be declining.

Polling in April had identified a significant increase in optimism, likely due to the community coming together to fight the spread of COVID. In February, 40% of County voters said things were heading in the right direction, while 32% said things were off on the wrong track. Fast forward two months and April's research found 61% right direction/20% wrong track. Today, 62% say things are heading in the right direction while wrong track has increased a bit to 26%, hinting that positive feelings may have peaked and are on the downturn.

Voters are feeling a bit less pessimistic about the economy.

- In April, 2-in-5 voters (40%) expected their finances to get worse over the next few months; now only 18% think their finances will get worse.
- Today, 17% think their finances will get better over the next few months compared with 7% in April. Over half (59%) think things will stay the same for a while.

### The proposed Safe, Clean Water and Natural Flood Protection measure is above the two-thirds threshold today.

When voters are given the proposed question that may appear on the November ballot, nearly 7 in 10 (69%) indicate they will vote Yes on the measure. Support has increased from 64% (definitely yes + probably yes) in April.

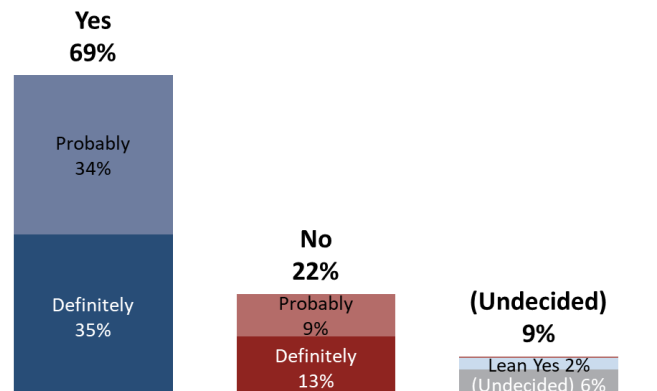
#### Measure B. Safe, Clean Water and Natural Flood Protection Program

Shall the measure to renew the Safe, Clean Water and Natural Flood Protection Program which ensures public health and safety by:

- protecting drinking water supply, dams from earthquakes and climate change;
- reducing pollution, toxins and contaminants in waterways; and
- providing flood protection;

by renewing Santa Clara Valley Water District's existing parcel tax without increasing rates, averaging \$.006 per square foot annually as described in Resolution 2020 until ended by voters, raising approximately \$45,500,000 annually, with qualifying senior exemption, annual audits, independent citizen oversight be adopted?

#### Initial Vote on Measure



**Additional information about benefits of the measure helps to solidify support.**

After voters hear additional information about the outcomes and benefits of renewal, support increases to 73%.

Key information includes:

- An adequate supply of safe, reliable water is crucial to sustain our economy and quality of life. As we've seen, a serious public health crisis can devastate our community. This measure will make sure we have safe, clean water for years into the future. (80% convincing)
- This measure helps preserve our local water supply by reducing toxins, hazards, and contaminants in our rivers, lakes, and streams. (80% convincing)
- This measure improves the reliability of our water supply and helps prepare for natural disasters with upgrades to outdated, seismically unsafe pipelines and dams that deliver water throughout the county. (79% convincing)

**Voters are vulnerable to opposition arguments.**

It's important to note that support for the measure is somewhat soft and many voters are vulnerable to arguments against the measure, indicating that two-thirds support is not guaranteed.

**Methodology**

*The findings in this memo come from a mixed mode telephone and email-to-web survey conducted June 28-July 2, 2020 by EMC Research among 808 likely November 2020 voters in the Santa Clara Valley Water District. Telephone interviews were conducted by trained, professional interviewers; landlines and mobile phones included. Email invitations were sent with link to web survey. The results have a margin of error of  $\pm 3.45$  percentage points. The survey was offered in English, Chinese, Spanish, and Vietnamese.*

# Safe, Clean Water & Natural Flood Protection Community Survey

Survey Results – July 6, 2020

Data set includes all total combined survey method collections

## 1. Select your City or Town:

	RESULTS	# OF RESPONSES
Campbell	2.89%	482
Cupertino	2.34%	389
Gilroy	3.28%	546
Los Altos	3.51%	584
Los Altos Hills	1.13%	189
Los Gatos	4.23%	704
Milpitas	2.32%	386
Monte Sereno	0.17%	28
Morgan Hill	3.58%	596
Mountain View	3.96%	659
Palo Alto	8.48%	1413
San Jose	44.56%	7422
Santa Clara	7.32%	1220
Saratoga	1.63%	272
Sunnyvale	8.49%	1414
Unincorporated	1.31%	219
Other	0.81%	135
<b>Total</b>	<b>100.00%</b>	<b>16,658</b>

## 2. What is your zip code?

	RESULTS	# OF RESPONSES
Zip code	100%	16,688

## 3. Are you a:

	RESULTS	# OF RESPONSES
Homeowner	57.05%	9415
Renter	36.78%	6070
Other (please Specify)	6.17%	1018
<b>Total</b>	<b>100%</b>	<b>16,503</b>

### If other, please specify (26):

- Live-in Caregiver, Live with parents (4), work in San Jose (2), Spouse of Homeowner, Government employee, homeless, water advocate researcher, work in Mountain View, business, employee (3), water filled cofferdam manufacturer, ex-wife of homeowner, other (4), Student Housing (25), Lives w/ Parents (14), Rents Apartment (18), Rents Room (21), Mobile Home (1), Shared Housing (1)

4. Ensuring a safe, reliable drinking water supply for the future by improving and maintaining dams, pipelines, water storage, treatment systems, and aging infrastructure to avoid disruptions in service. *(97% of total survey respondents rank this as important to extremely important)*

	RESULTS	# OF RESPONSES
Not Important at all	0.58%	99
Not Very Important	0.23%	39
Not Important	0.24%	41
Somewhat Important	2.10%	356
Important	10.73%	1820
Very Important	22.14%	3754
Extremely Important	63.97%	10,847
Total	100%	16,956

5. Reducing and removing toxins, hazards and contaminants like mercury or pharmaceuticals from local creeks, streams, and reservoirs. *(96% of total survey respondents rank this as important to extremely important)*

	RESULTS	# OF RESPONSES
Not Important at all	0.63%	107
Not Very Important	0.32%	55
Not Important	0.43%	73
Somewhat Important	2.43%	411
Important	9.57%	1621
Very Important	19.34%	3278
Extremely Important	67.28%	11,400
Total	100%	16,945

6. Protecting our water supply, water quality, dams and flood protection channels from earthquakes, natural disasters, and climate change. *(95% of total survey respondents rank this as important to extremely important)*

	RESULTS	# OF RESPONSES
Not Important at all	0.77%	130
Not Very Important	0.33%	56
Not Important	0.52%	88
Somewhat Important	3.38%	572
Important	12.87%	2179
Very Important	24.34%	4122
Extremely Important	57.79%	9,787
Total	100%	16,934

7. Restoring fish, bird, and wildlife habitat in and around local creeks streams and the Bay to ensure a healthy environment. *(88% of total survey respondents rank this as important to extremely important)*

	RESULTS	# OF RESPONSES
Not Important at all	1.29%	219
Not Very Important	0.91%	155
Not Important	1.53%	260
Somewhat Important	8.55%	1448

Important	19.72%	3341
Very Important	22.89%	3878
Extremely Important	45.10%	7,641
Total	100%	16,942

8. Providing flood protection to protect local homes, businesses, schools, streets, and highways from flooding. (87% of total survey respondents rank this as important to extremely important)

	RESULTS	# OF RESPONSES
Not Important at all	1.27%	215
Not Very Important	0.89%	150
Not Important	1.85%	313
Somewhat Important	9.21%	1558
Important	21.66%	3664
Very Important	23.77%	4021
Extremely Important	41.36%	6997
Total	100%	16,918

9. Providing creek cleanups, vegetation management and tree removal near creeks to lessen the threat of flooding and wildfires. (88% of total survey respondents rank this as important to extremely important)

	RESULTS	# OF RESPONSES
Not Important at all	0.94%	159
Not Very Important	0.72%	122
Not Important	1.67%	283
Somewhat Important	8.98%	1520
Important	23.06%	3905
Very Important	24.62%	4169
Extremely Important	40.01%	6775
Total	100%	16,932

10. Building sustainable, locally controlled water supply projects that are drought resilient. (91% of total survey respondents rank this as important to extremely important)

	RESULTS	# OF RESPONSES
Not Important at all	0.97%	164
Not Very Important	0.53%	89
Not Important	1.24%	209
Somewhat Important	6.44%	1090
Important	19.30%	3265
Very Important	25.02%	4232
Extremely Important	46.50%	7866
Total	100%	16,915



**11. Increasing public recreational access in and around local creeks, streams, and the Bay.**  
(66% of total survey respondents rank this as important to extremely important)

	RESULTS	# OF RESPONSES
Not Important at all	2.66%	451
Not Very Important	2.52%	426
Not Important	8.33%	1411
Somewhat Important	20.94%	3546
Important	25.63%	4341
Very Important	15.99%	2708
Extremely Important	23.94%	4054
Total	100%	16,937

**12. Supporting public health and public safety for our community by increasing police patrols along waterways and ensuring protections for water quality.** (69% of total respondents rank this as important to extremely important)

	RESULTS	# OF RESPONSES
Not Important at all	3%	464
Not Very Important	0%	22
Not Important	0%	64
Somewhat Important	2%	228
Important	25%	3430
Very Important	17%	2402
Extremely Important	27%	3717
Total	100%	13,729

**13. Do you have any other comments/ suggestions?**

**Water Supply Related Comments:**

- The growth in the valley must be tied to the availability of enough water, especially when we know that we will have periodic droughts.
- Building more water storage to ensure there is adequate water supply is the biggest priority during the droughts.
- Expanding purple pipe network so recycled water can be used for residential irrigation.
- Providing irrigation water for landscaping and lawns to prevent the heat island effect from the city and suburbs. Maybe re-use reclaimed water from treatment plants!
- Fill percolation ponds and maintain the use of our local water. Don't drain it all to the bay and leave our storage empty.
- Thank you for encouraging water conservation by rewarding gray-water irrigation system installation and drought-tolerant lawn-planting. My belief? "Water is the new gold." Thank you for rewarding us for installing gray-water irrigation systems and drought-tolerant lawn-planting. My belief? "Water is the new gold."
- Desalination is critical to the long term future of the western United States. A long term program needs to be put in place for it.
- I'm voting for safe, personal use water, not for storage to water almond trees and cranberries!

- Extremely important to increase drinking water supply so household limits are never needed. For example, increased storage capacity and desalination plants
- Combine Sunnyvale water treatment plant operation with that in San Jose. This is to Ensure economies of scale and sharing best practices.
- Is continued rampant development more important than ensuring an adequate water supply?
- Please make sure water for farming is a priority over landscaping. No farming, no food!
- Measure the toll that the increased number of residences being built in San Jose is placing on the burden of providing water for the Bay Area.
- Stop the liberal insanity and work with President Trump. CA has wasted so much water!!!!
- Valley Water should be abolished, and resources sold to private enterprises that know how to run an organization.
- Just provide water and that is it
- Sewer problems Access to water all times is vital for my family. Where is San Jose water supply coming from? Mike Louie
- Water company should provide test kits for homeowners should check their water
- I would like to see a map of the area covered by Santa Clara Water District.
- Do you have any plans to make your plants solar powered?
- What if any part of the water in your process flow into the bay? Does the bay ecosystem need that water?
- All the people in government are missing what needs to be done. Israel is water independent and is the same size as California. The answer to the water problem is desalination. With water levels predicted to raise, we need to build desalination plants that will supply California, Nevada, Arizona and replenish the Colorado river
- Chance, Probably not a problem this year. I observed several broken sprinkler heads last year in Graystone Park and hope that other parks receive the same attention and care from Parks and Recreation employees. I am also concerned about water management when we do have a good rainfall, water irrigation should not be active while it is raining. I also have a humanitarian concern with homeless people that live on the Guadalupe Creek Trail. They do not have bathroom facilities and there is not a source of potable drinking water. I also hope that a dumpster located in a common area would give an incentive to take care of the land and other resources. Regards, Marvin Gatherwright
- Promote better ways for irrigation on private properties. Perhaps smarter sprinklers; less lawn; ideas to make "brown lawns" look good; partner with Landscape designers who offer solutions at a discount.
- The water pressure has drastically decreased. Any issues?
- conserve water all winter instead of letting run into the bay, etc. Puck ponds. Almaden water storage
- Water guidelines for homeowners for this summer should be issued. Lawn watering, swimming pools etc.
- Water is elixir of life; we need to protect to have safe water for future generations

- How do we ensure to keep sufficient and safe, clean water supplies for Santa Clara with all the newly proposed massive developments in the works? Almost 10K new living units approved by city council in the city of Santa Clara alone.
- Parks and playgrounds all over San Jose habitually, and knowingly waste an ungodly amount of water. Between overpaid, under worked water company employees and faulty unmaintained water systems, I seriously believe our droughts would be less severe if we got onto what is really going on with our water
- Ever since big recycling bins have been introduced (with strict sorting rules) there has been an increase in consumption of water in households due to rinsing of plastic containers.
- Balancing act, but security for long term water supply is critical. Some expensive long-term investments are needed
- NO on gov Newsome crazy idea to ration water use, including smart water meters and fines!!!!
- Promote the practice of water conservation with or without drought.
- San Jose should NEVER have sold off their water rights and infrastructures ...
- Allow residents to capture rainwater to water plants. Offer free/discounted low flow/aerated faucet/shower heads to residents, as well as water efficient toilet purchase incentives. Assistance with installation would be helpful as well.
- We need to increase water storage and conservation sufficiently to get us through a multi-year drought. M
- I am 100 percent in support of San Jose water company
- Must have clean water
- Keep every safe and clean
- Water is Life!!! Nothing is more important for civilization than its water source and supply. I hope no one challenges or fails to see the necessity of protecting, preserving, improving, and planning for our water needs
- Let us treat and conserve our water for today and future generations
- Generally, it seems like the water district is doing a pretty good job.
- We need to increase water holding capacity, so we stop wasting the little rain we get.
- Reduced excessive spending. More enforcement of water wasting via poor irrigation/sprinklers.
- Keep encouraging residents to replace beautiful green lawns that we all love, but require too much water, to do underground watering or use drought tolerant plants.
- intervention to increase public awareness of wisely using and saving water
- It is a weird concept that America, and California can suffer from water shortages.
- Focus on groundwater supply not dams
- Stop sending our water to LA

- We are on a well system here, so the most important thing for us is the protect the natural water sources and the environment. It is also critical to nature that water is not wasted or stolen and that our storage tanks are Regularly and properly maintained and monitored. This burden has fallen to local homeowners for years. So, I am hoping the water district might share in this responsibility more maybe.
- Take measures to collect and store more water for future use from rain and by stopping unwanted misuse of water.
- Let us not water our plants with drinking water.
- It is important that the consumer conserves water. However, the current formula of reducing use and increasing rates makes the water district out to be just like the much-hated PG&E. I.e. increasing rates in the name of good sounding projects and pocketing the money.
- Enable smart meters so homeowners know if they have a leak
- The public does not appreciate our public water and has gotten wrapped up in bottled water. The city needs to help change our spending on bottled water back to sustainable public water and get you the support and funding you need to keep us safe.
- Water conservation, delivery, and storage optimization is important as a hedge against expected droughts. Provisions mitigating Drought might contend for resources with Flood Control. Folks in a flood plain deserve rescue but mitigating property damage is not more important than provision against drought.
- Smart meters to help us understand out usage and ideally reduce it would be great
- My water pressure is VERY high. Wears on valves and creates more potential for rattling pipes.
- I am very mindful of preserving water even when we are not in a drought situation. Instead of penalties for lowering use, As the one levied on the Villages when you took over, charging for the actual lower use without penalty would have been the right thing to do. Otherwise, some folks would see no reason to conserve.
- I am a renter and the amount of water I get already when I shower, has been lowered. I was to take care of our systems and conserve water so that we can all have access to healthy, running water for our daily needs.
- More programs to support water-wise practices in homes!! (E.g. landscaping rebates and greywater conversion). Highest priority is water conservation!!
- I think you guys are doing a great job and I hope you all have a wonderful time working!
- We cannot live without water, so protecting it should be high on the list.
- Everyone has a part to do. keep going
- Water is the only thing that is essential
- Water is essential to life.
- What is being done for distillation processes for drinking water?
- Yes, Build Dams for the Central Valley instead of redirecting to Southern California so people can fill their swimming pools. Central Valley desperately needs water and the Water Boards continue to break earlier agreements to provide it. Dumping stored water to start expensive construction projects is not fiscally responsible and based on fear.

- I would like to see better incentives and support to allow individual homes to install rainwater catchment and recycling systems. I know of the current incentives for rain barrel but that those are insufficient. Water is the highest bill I pay now and if there were programs that encouraged rainwater recycling then I would install in my home to help my finances and the environment.
- I am concerned about water conservation and subsidized water conservation solution.

### **Drought Related Comments**

- I am very concerned with the excessive watering of some of the neighbors. Water shortage will always be an issue. Lawns only need 1" water week yet neighbors' water an hour every other day. You people need to be on top of that and caution/cite residents for excessive water usage
- During Droughts, a fresh water supply is very important. I would put it on top of the list.
- Better drought planning and communication; I want to know how much water my household is using and how much water is left for everyone else if everyone used it the same way.
- Make California more drought resistant. Everyone forgot about the drought, but that does not mean another will not happen. And with climate change it is going to happen more often not less.
- We need a more reliable water supply during droughts!
- Drought concerns need to start with agricultural use. 80% of water Usage in CA is farmers so make them save before putting harsh restrictions on other users.
- When we are in a drought position and water is monitored per household, it would be great if there is a way to know how many people reside at the address. We have added a low cost ADU to our property, but our "allocation" will be consistent to before the addition.
- Statewide covenants about water sharing in drought conditions. Negotiate north/south, potable/agriculture, etc. NOW.
- What can we do better to manage and control the water we use at home, and businesses?
- Increase in population in the Bay Area should only be permitted to the extent that good quality water can be available in a drought
- I think the next drought will be horrific for this area as way too many people vs available resources.
- Drought protection is now a high priority. There is a big ocean out there. What about that?
- We need to defeat basically those in Government who are trying to destroy all environmental regulations we have worked so hard to put in place. Defeat the Republican Party and removed them from office.
- Do not ration our water and say we are in a drought because of increased building and population rates!
- Build more reservoirs save are not at risk of drought. When we are in a drought, it is too late to build a reservoir. After a drought, everybody forgets and does not bother to build the needed reservoir capacity.
- Do not release Coyote Res. And why are the percolation ponds always dry now We need them for ground water replenishment
- resilience against droughts that does not damage the environment (no over pumping underground aquifers) is the #1 concern!



- Understanding these ideas and the associated rate increases. Fair and appropriate management of water in a drought (e.g. less waste in agriculture).
- The municipal water coming into my home through the tap has excess chlorine and horrible...why have you managed to spoil drinking water so much. Why is tap water so horrible.... please explain as to why you have managed to make America's water as bad as that of a third world country. Does anybody working at your water treatment plant have any education? Why are they so illiterate?
- A means to supply water when drought strikes
- We need to CONSERVE. Water!!!!
- We need a "water tax" on new housing--we already have too many people in CA for our water supply/climate. The next time we get a drought on the order of what we had in 1977/1978 it is going to be a monumental disaster.
- With winter snowpack's decreasing across the state, we will soon need seawater desalination plants to avoid summer water shortages. Please start planning and building them now, to be prepared for the inevitable.
- Adding this need to other demands for energy to electrify transportation and heating, the state will soon need much more electrical generation capacity than it has now. Trying to build it with renewables alone would gobble up so much open space that it would destroy the state's biodiversity and quality of life. Even then, the state would still depend on fossil fuels for backup power because renewables are intermittent.
- So please urge the state legislature to address the problem by ending its ban on new nuclear power plants. Adding nuclear is the only way to meet future demand without adding to global warming.

#### **Water Quality Related Comments:**

- water coming from my household tap tastes bad, how can I get it tested.
- We cannot live without clean water.
- Testing water in the residences to check on quality and identify possible pollutants or defects in piping.
- "The San Jose Water is out of control. Everything turns gray in the dishwasher. It's so hard it destroys everything it comes in contact with. Once I called a water repair guy and he wouldn't come out. He said nowadays the water has changed too much and there's nothing I can do about it. Boiling water, you get a gray mist of ""what the hell is this"". Are you going to fix it? Or do we have to depend on bottle water for ever?
- Reduce water hardness
- After washing my face in the morning about 6 AM. my face starts to burn as well as neck and shoulders. Could water be the culprit? Doesn't happen at night.
- I don't drink the water. There is an orange residue in our dish rack I always have to scrub out. Before well water was mixed with Hetch Hetchy, we did not have this.
- Valley water did its job of providing good water to the cities. However, it did lousy job of maintain quality of water such as cleaning the creek. Other PR are not that important. Doing is more important than talking.

- I think keep our water clean and say is very important
- What is being done for distillation processes for drinking water?
- Stop polluting the creek
- I have never drunk tap water since 1979. I am living in Silicon Valley. I usually boil the tap water and let it cool down then store in glass pictures.
- Clean water is a right, not a privilege.
- I still drink my tap water! she keeps up the good work now and in the first. we appreciate all your hard work. thank you!
- Thank you for maintaining our water system clean
- I am all for clean and safe water to drink, clean and safe environment.
- We cannot afford to have another Flint, Michigan problems on our hands and then not to have held anyone of major importance held accountable...that is unacceptable
- Please keep our water clean!
- We have Been buying bottle water for about 42 years
- Does anyone even drink tap water anymore??
- Try to reduce water hardness and increase overall visibility of water quality for different areas.
- Clean water for using is very important
- Water will be our most precious resource in the future. Protect it now or lose it in the future!
- Anything having to do with drinking water or pipes supplying houses water is extremely important!
- drinking water stinks, has smelled like chemicals, or: sweet, like coffee, poop, etc. will not wash face or brush teeth in water. it has been like this for many, many years. cannot afford buying sep. water system. why do u think so many people buy bottled water? not fooling anyone. when is someone going to correct this?
- Too much construction, too much condensed housing Water quality suffers when there is a strain on the system by overpopulation Just a fact
- Improve the quality of water supply.
- I drink tap water. Please make sure it is safe. Thank you.
- Watch out littering is also keeping the water in creeks is clean and safe.
- Water is too hard.
- Just keep it cleaner.
- Make our water better!
- Clean water for using is very important

- Yes, providing ways for the water we consume is safer than it has been! The impact to environment and human is industry industrial production and products thousands ton chemical toxic each year released to environment. The people not impact environment but the toxic chemicals.
- Making sure the water supply is tested for toxins and exceeds government standards is most important to me, due to the various reports of municipal water problems in various parts of the country. The federal standards also do not appear to be stringent enough to not cause long-term health issues.
- The water is hard and too calcium rich and is harsh on my skin and dishware. Is there a reason why our water specifically is so hard/harsh? I feel like the difference is noticeable from city to city.
- Just continue maintaining cleanliness around waterway and protect our water quality
- Always need to get healthy and clean water!
- I think our water taste awful I can't drink our water my family can't drink our water our local water is tasted awful for a very long time it's smells like there's sewage in it already I've had my pipes checked I don't know what's wrong but I have to buy bottled water and will continue to buy bottled water for a very long time I support us trying to change and maintain our water tanks and whatever we have to do to get good healthy drinking water here I've been places where the water is absolutely delicious and I would like to get to that point in our town if that means raising our water bill whatever we need to get to that point to where our water is sustainable and drinkable and keep it that way don't have tons of money I'm not a millionaire but we need to get our water to a point where it is drinkable and is it going to hurt us in the long I think there's too much public access as there is when everybody can come to our facilities and people can do whatever they want in the park that's when things start getting contaminated animals don't have to be on leashes anybody can have parties in the bathrooms at the parks that's when problems happen people hang out at the park know too much for parks everything needs to be protected if everybody has access no
- Monitoring the water coming from the big ice chip manufacturers in southeast San Jose should be a priority. Then also begin surveys of bis-phenol A in the water. BPA it is called for short. A super-toxin which is being entirely ignored. There are several others as well, especially vinyl carbamate and a few others I have forgotten the names of. You could have students from SJSU do the testing for cheap, maybe to pay for school. Put Professor Singmaster plus another o chem professor in charge of it. Groundbreaking research I guarantee it. BPA is wiping out San Jose residents' thyroid glands left and right. Contributing to the obesity epidemic and many other ills.
- Please remove the perfluorooctanoic acid (PFOA) and perfluoro octane sulfonate (PFOS) from our areas water supply. This is extremely important!
- Use less chlorine and minerals in tap water keeping it is clean and safe.
- Please keep our water clean & have residents stay away from key water resources.
- Water is LIFE, the most important resource on earth. Should do everything we can to protect our like livelihood!
- The water is hard and too calcium rich and is harsh on my skin and dishware. Is there a reason why our water specifically is so hard/harsh? I feel like the difference is noticeable from city to city.
- Clean Lake Cunningham run lake water over zinc and small pieces of brass this will the only person call G problem that make a like toxic
- Our water tastes terrible! I buy water from a service every month for our drinking water. I think you really must cut from the top. Asking people for money when you cannot even get the water right.
- More frequent water quality tests publish results.

- Keep improving the quality of our drinking water.
- Water is one of the basic requirements for living.
- I have not trusted the tap water since they added the chemicals that kill my fish in the 80s. If I cannot afford bottled water and I live in Santa Clara county my hair breaks shorten and thins and my teeth loosen. It is NOT acceptable to force people to buy bottled water. When my mother switched to bottled water, her back pain went away. You can NOT clean chemicals with chemicals. Please refer to nature and implement more effective filtration. Contra Costa county's water is pretty good.
- we should be able to drink our tap water
- Water is very hard, leave white particles after dry.
- Coming up with a solution for hard water treatments, including hard buildup around faucets, sinks and bathtubs. Suggestion is the use of vinegar instead of Clorox or any other liquids that damage water or sewage pipes and to protect the environment.
- Our household (including our pets) drinks bottles water specifically because of concerns about pharmaceuticals in tap water, and we have read from multiple scientific sources that San Jose often makes the list of top 10 municipalities with the "dirtiest" water. We have been drinking bottled water for 28 years due to our concerns. We also try to co serve as much water as possible.
- Keep pollution out of water please
- There are so many "Super Fund" cleanup sites around the area that I do not think any waterway can possibly recover from past abuses. I have always bought bottled water. So many past orchards, pesticides, then they seem to switch water sources to local wells several times a year without notice, one can smell the difference! I have given up on Santa Clara water management. SF water is delicious & consistent. Here, very poor.
- Clean water
- The quality of tap water needs to be improved. I must filter drinking water using a BRITA pitcher and am constantly cleaning calcium deposits from my shower and faucets.
- Soften water
- I would really like the water to less hard because it leaves water stains and spots and residue.
- The water seems to be very hard in Morgan Hill lots of water spots on everything.
- Improving the hardness of water can help to reduce overall cost of consumers
- Water is still not high-quality water. It is a hard water leaves stains on faucets
- to have tap water drinkable in case of emergency, my husband will not drink it even it its filtered, too much pollutants in it still, unsafe for body.
- Please realize that San Jose tap water is not drinkable.
- We need to have safe drinking water. Right now, we must buy drinking water.
- Is it safe to drink from tap water or faucet?
- Out House has been completely re-piped including house connection to the water supply, but we still get lot of debris in the water clogging appliances and aerators on faucets

- We cannot live without water that is why we need. Clean water and keep it safe
- Good quality water is always important because water is life, without it we die!
- Can we get softer water more drinkable water?
- Water quality is very important for me and my children's future. Top priority for our public.
- We received notice of contaminants in our drinking water and would appreciate hearing updates about efforts to improve the situation.
- The water in my area is very hard. I wonder if you could add some water softening process in the water plant.
- "YES" Lived in Santa Clara 50 yrs. Think it is about time, the water is toxic. You cannot drink it.
- May I say that the quality of water supplied is not good enough and I cannot drink or use for making some cooked dish such as soup due to uncomfortable smell and taste. I hope the quality of water will be improved.
- I think the water quality regulations should be increased greatly. Just because the contaminant levels are legal does not mean that they are safe.
- I think the water in my neighborhood maybe contaminated! Over the past several years it has become increasingly un-drinkable. My zip code is 95120 San Tomas Aquino Rd/Payne Ave San Jose
- I currently cannot drink city water...even through Brita because of resulting increase on neuropathic pain...alleviated if I drink bottled water...maybe some mineral? happens to non-diabetic son too.
- Making the water drinkable, by improving on the taste.
- The hard water quality reflects insufficient protocols in place to remove unnecessary substances from water. I do not drink tap water because of this. I have noticed when I visit the East Coast that they have soft water in their system. Santa Clara County is rich enough to make this happen!
- The Santa Clara drinking water is not of a high quality.
- Wish I could drink the water from my tap. we need better cleaning
- I do not trust the tap water it smells weird & I will not drink it (even with a filter)
- We need YOU to clean our drinking water much more thoroughly of the contamination causing many different types of cancers. It is not our responsibility to have to pay additional monies to purchase our own drinking water.
- Water has a strong chlorine smell
- San Jose tastes gross, do something about that
- Improve taste of drinking water
- Ensuring clean water supply through pandemics like the one we have now.
- We do not want to end up like Flint with polluted water. Also, we must prepare for global warming, droughts etc. and promote water conservation. Please also invest in water recycling including toilet to tap recycling as it is done in other countries like Singapore and Israel.
- How, where do I test the water coming out of my kitchen faucet?

- Our water seems to come in with extreme levels of minerals forcing us to Have to treat our utensils. We should be proactive not Depend on reactive!
- In water there are a lot calcium, it not good for kidneys.
- good work but need to improve the quality of drinking water and make more soft water for drinking and daily use. The water is not safe for drinking due to hardness of water
- Make sure 100% water is clean
- Our water sometimes smells like ocean waters and sometimes the chlorine is quite strong or drinking water.
- My water supply from San Jose Water has many toxins from my own testing. The price of water in my area is extremely expensive. Along with the cost of utilities (2 times the average cost) means that the administration of services in the Bay Area is out of control for the average person.
- Home Depot tested my water "hardness" and said there are toxic levels. Is something being done to clean up my drinking water?
- I would love to see better water
- I would love to see the Santa Clara Valley send clean water to Flint, Michigan to help them have an easier time dealing with their subpar water quality. Beyond that, I wish y'all lots of luck and tons of thanks for your hard work.
- We rent a very old house in downtown and we worry about water quality from aging pipes. Landlord does not have this checked. How can we be sure our tap water is safe?
- Los Altos water has tons of minerals ... would be good to have better filtration
- Help solve the hardwater issues
- Ever since the drought, our household can feel every time our local reservoir gets treatment. We all break out at the same time. Perhaps a better approach to water treatment rather than just "pool shock". I think its hypocritical nonsense to be concerned with pharma chems and try and lower Hg, yet still be so intent on adding so many caustic chemicals under the intention of public safety. Not saying that what you're doing is wrong, just saying biannual audits on processes and procedures, which are probably in place, need to be reviewed, because you can't just stripe a worst-case scenario's procedure across the board for every season of every year. Our environment is way more nuanced than that.
- Get TCA and TCE out of the water system
- Hard water very hard
- My water is very hard, full of excessive minerals and it came out white, it is very concerning.
- Why has my water been cloudy for weeks I refuse to drink it?
- Our tap water is disgusting.
- Our water has had inconsistent quality in the last couple of months. Every now and then it has such a strong chlorine/chemical taste that even our filter cannot remove it all. Subsequently everyone in our house feels I will for several days. Consistent water quality and purity is of utmost importance, especially when so much else in the world is unstable.
- Please try to resolve hard water problems specially for Great Oaks Water customers in South San Jose area



- We need to monitor closely the water quality safety especially during and after covid19. I have technical and engineering knowledge and willing to be a part of the water team. I have applied for the job with you please kindly consider my application.
- please inform Palo alto residents that they do not need to be using water filters, that using them wastes water, and ours is safe to drink...
- My water is Extremely hard and there is sediment in my ice. I am concerned of water quality
- The water quality is not good in Santa Clara county. I tested the water when we moved here from San Mateo and then installed a softener and filtration system. The water is way too hard and the number of solids in the water is high for a municipal water system. Its terrible quality compared to anywhere else we have lived.
- Considering Covid-19 deaths comorbidities of diabetes, obesity, hypertension, which are preventable epidemic in US, these conditions must be eliminated in future generations. This can substantially reduce pharmaceuticals in water supply
- I am VERY concerned about keeping PFAS and PFOA chemicals out of our drinking water, and would like us to be testing for them regularly
- Keep everything clean and safe
- The water in Milpitas and most of south Bay area is too hard to drink even after filtering. So, we always buy our drinking water. It would be nice if the quality were such that we drink it without need of any filter.
- The tap water has not been safe to drink in the south bay since before the mid 80's or longer. But it would be nice to hike or go fishing without seeing garbage everywhere and people living by and waste in it.
- Community team to check for water supply purity. With low suspended solid and chemical. invest more money for reverse osmosis technology an ultraviolet light...
- Ensuring clean and reliable water for the community should be a high priority.
- The water is not safe to drink in Santa Clara County. There is a lot of Hard unclear White residue in water. Who I will contact to check the water?
- Less calcium and other deposits in the water causing corrosion and deposits in our homes
- Real time water quality ratings for our area.
- Provide PUR water filters to low income households as we know our drinking water has issues that can lead to low IQ. Most middle-class families probably know they need to filter the water and put the minerals back in, but low-income people either drink tap water or distilled, which is also not good for pregnant women.
- Clean water is key to our health. Repealing standards will only reduce our quality of health. I hope we really protect it despite what the current administration is doing with water.
- The items that I marked as Most Important, are important as they affect some of the other point either directly or indirectly. If your taking care of toxins, then obviously your looking at the quality of the water. I think clean-ups are the most problem area for our waterways, as I see a great deal of vegetation around the streams. this limits the flow through the streams and waterways. Before COVID-19, I have no issues with accessing any of our water storage facilities, or waterways. There are many hiking trails near our waterways. I would like to see a police presence at the waterways since I have not seen any thus far.

- The hard water in our current water supply is ridiculous! It is destroying our water fixtures in the house. Is the government going to pay for our replacements? If not, sort out the water quality!!
- We have not used tap water for drinking in years since finding out it contains dangerous chemicals
- Keep tap water clean and drinkable
- I hope that we can also participate in improving the quality of our water
- Water supply in the City of Santa Clara is very hard water.
- tell me why I must pay for water from a privately owned and maintained well, that the water districts own perchlorate testing proved is not refilled by your aquifers? Because, you people are crooks.
- Establish regulations that prevent microplastics from entering waterways.
- Testing and publishing water contents results weekly showing source, city using it, contents of all Inorganic chemicals like Nitrogen, Calcium, chlorine as well as including heavy metals (Mercury, zinc, aluminum, nickel, Iron, molybdenum, Arsenic As well as organic elements like bacteria, worm,
- Testing water several times daily to make sure no chemical or virus, bacteria Contaminating water.
- No more PFAS in the water please.
- Reducing TDS in the water is important
- I would enjoy clean water. I mean Clean. I filter my water. I do not believe water is clean enough for showering.
- How can any of these things not be at least very important? (Except for public access, which has lots of non-water supply related benefits.) There will be another big drought. There will be more big earthquakes. Water quality is extremely important.
- Water in SCC is way too hard. All my fine China is destroyed in the 4 years we have lived here. Water also tasted terrible. Private water sellers are more popular in SCC than any of its neighboring counties.
- Coming from Los Gatos and Palo alto, the water from tap in this area is not very good... I do not trust it...so I always buy water....
- Local water authorities should work to reduce the "harshness" of the water supply. It is some of the worst in the country here, and water filters get worn through incredibly quickly. Ideally, it would be filtered during processing.
- Softer water
- Improve water taste for drinking, lower costs.
- Concerned about the amount of particulate matter my whole house filter captures as it enters my system.
- Does our drinking water need to come out cloudy white?
- Cleaner water
- Need to resolve water hardness in the community.
- San Jose has the worst water quality I have experienced. Something needs to happen.

- I want to drink clean and pure water.
- Can you descale and soften the water before it reaches the homes?
- The water in my apartment complex has a terrible taste, is extremely hard and, according to management, corrodes the plumbing to the point where several days each month they turn the water off all day for "emergency plumbing repairs".
- Yes, fix the hard water issue. It is corrosive and expensive to keep replacing faucets, pipes, valves, appliances, etc.
- Improve drinking water taste and safety – 6
- Hard water removal and taste improvement of our tap water
- Ensuring a SAFE water supply is key. Making sure that the water is free of chemicals and contaminants is extremely important.
- I cannot think of anything more fundamental to our collective health here in Santa Clara Valley other than having safe, clean water. My family and our animals depend on this.
- Yes, reduce the hardness of the water is very important to me.
- Stop using chloramine; go back to regular chlorine
- Santa Clara hard water is brutal
- Water quality is critical but let us keep it clean with current tax revenue streams, so people do not drown in taxes.
- in addition to being lifelong mountain view residents, we also own and operate a distillery here, and have taken great pride to promote that our products are diluted with HetchHetchi water. Water quality is very important to us. We appreciate that our source is consistently among the highest-ranked in terms of taste, quality, and purity.
- I have only lived here two years. But the water quality delivered to my house is probably the worse that I have experienced. Too much dissolved minerals. Taste so-so. Need for house-based water treatment seems unreasonable outcome in a public water supply.
- The chloramine in the water makes me itchy and break out when I bathe
- Just curious- why is the tap water here so murky-looking?
- The water here in San Jose is very disgusting not drinkable it's also particles floating in the water and when you get the water from the faucet it's great looking not drinkable at all really need to fix that has been like that since I've been in San Jose.
- Perform testing of water quality to the tap by performing a study to spot test a sample of homes to see if there are health risk issues in the "last mile" pipes, for example at mobile home parks with antiquated water pipes.
- My water quality at my kitchen sink had 297 parts per million so I have installed a five-stage reverse osmosis system because I do not feel you have done enough to deliver clean, usable drinking water.
- Improve water quality. We have a significant problem with hard water in our home. It ruins appliances, surfaces, and hard to clean water stains.
- Great oaks water is too hard

- Clean water without additives, no fluoride, or other toxins!
- I have tested the pipe's water by boiling a glass of water to the end., I noticed so much minerals left at the bottom of the container. This much minerals in a glass of water surprised me. They are very bad for the health of the people. We must always buy water. Please do something with this. Why don't you filter the local water from the source? That people do not have to pay for their drinking water.
- Water quality is very bad. The chemicals you are adding are so dangerous for human health.
- The water is always white and murky. It should never be like this.
- Making sure all communities have clean water and protecting + rehabilitating ecosystems is priority...no more policing please. But we do need community accountability and feelings of reciprocity in care for nature.
- Tap water in my zip code area is nonedible full of chemicals and bad minerals
- Water in Santa Clara is very hard. It erodes fixtures and creates all kinds of problems. Something should be done.
- Please make the water drinkable. A lot of white sediments showing after boiling it.
- The water supply is hard water and with the lime deposits destroys pipes and appliances. This is not acceptable currently and cities should take responsibility for this
- Reduce water hardness and TDS
- It's not a suggestion it's more of a concern the water in San Jose is very hard I don't know if that's the right word to use but it leaves the skin dry from the faucet to the cup it has like a residue so
- Please take steps to improve the water quality here, it currently reeks of chlorine and is undrinkable without a Brita filter.
- Our water is very hard and causes skin irritation for us if it is not filtered. If there is anything you can do about that that would be very appreciated.
- Avoiding chlorine products in our water as well.
- Massive filter to remove contamination for flow directly in my apt. Also, no Fluoride use.
- Yes, my water is hard.
- Water that does not regularly smell of sulfur and contain large amount of clay would be great, thanks.
- Anything that involves cleaning and making sure water is clean for humans and wildlife should be the number one priority. No water = no life
- Softer water
- Do something about the taste
- Hard water not pleasant especially when I lived in 95126, is there anything to regulate that? Where I live now has nice clean water.
- When I was in East, I never use to buy drinking water, but since I moved to Bay Area in 2005, I have been buying. My question is why I should buy drinking water? I do not feel happy to use municipal water for drinking and good and safe.

- Reducing ppm count in water to zero
- Water softener. The San Jose water is way too hard leaving calcium deposit on everything and destroying property.
- If possible, try to make the smell of my water disappear. It stinks and because it stinks, we must run the water till the stinky smell goes away before brushing our teeth.
- I am a new resident to the state of California. Why is the drinking/tap water so contaminated here? I discovered white sediments while boiling several cups of tap water a few weeks back. I cannot even cook a full pot of rice without the sediments ruining the either pot. What is going on? This cannot be normal. Even a Brita Filter does not help. I know only drink bottle water. Fix your \*\*\*\* pipes.
- Our water in Santa Clara is ruining every appliance in my condo due to how hard it is. My hair is thinning and falling out. Because we are in a condo, we cannot put in water softeners. While I love living in Santa Clara, this is the main reason why we are looking to leave.
- Santa Clara's water is extremely hard/minerally and needs improving.
- The water has so many softeners in it that can cause breakout on the skin, would be great if the water quality were greatly improved!
- Something needs to be done about the water quality. Our water is so hard it is practically undrinkable.
- I wish for softening water condition before coming in the house
- Yes. San Jose water has e-coli and literally makes people sick. This was not an issue for me in NYC, which just really shows how horribly old and outdated the piping in California is.
- Tap water must be safe to drink
- The water is nasty. My suggestion is to make it less Disgusting.
- If possible, lowering the amount of chlorine in the water would be nice! It always irritates my skin when I shower, or wash dishes and the smell is strong.
- Given our local history of being a dumping ground for semiconductor manufacturing toxins, we are at-risk for carcinogens. Ensuring the health of - and continually monitoring the safety of - our drinking water supply should be a top priority
- Sustainable water choices that benefits our environment and the people
- We need clean safe water
- It would be important if the hardness of the water could be improved for the drinking quality of the water and lifespan of water associated appliances
- Why does our water smell like chlorine and causes so much calcium build up? I have constant hard water staining my dishes and calcium build up on my faucets and dishwasher (which has destroyed them). My children's skin has also become much dryer causing both children to get skin rashes (eczema?) We had to buy a whole house filter because this and their skin has cleared up, up until it

needs to be replaced again (they are very expensive). I have friends that live in Oakland and Folsom and they can drink from the tap, while our water is a milky white. Please help me with this mystery.

- As few chemicals as possible added to our drinking water
- Water is too hard.
- Please provide Recommendations for softer water in areas where water is hard such as Morgan Hill.
- Water should be clean enough to drink directly from the faucet
- Thank you for ensuring clean, drinkable water.
- Thank you for the restless efforts for providing clean water!
- Water needs to be more than drinkable. The water in my neighborhood is so heavy with calcium that it is corroding the pipes in my house and cannot be used for cooking without ruining whatever food it is added to. I would very much like to see this change. Also, you are conducting a survey, but the next question asks me if I want more information about a program that is not described. I am interested in hearing more but will be disappointed if this turns out to be a pitch to sell me a water purification system.
- There seems to be calcium in the drinking water which is a health hazard
- We are lucky to have you protecting our clean water.
- I am getting hard water since Feb 2020. Lot of sediment if I boil the water. What has changed? Did not have this issue before Jan 2020.
- The water is super hard with minerals. If u could treat it and make it more neutral, that would save everyone money on damaged appliances/pipes.
- Reducing hard water and calcium deposits would be great.
- Reducing calcium buildup in water is important
- why are you asking these? isn't that what you already are doing? is this a push survey to get more funding?
- I love clean water
- It would be great if the city could reduce hard water ions and particulates as these levels are very high.
- I was part of the impacted homes that were sent toxic water which I fed to my baby for months. It is imperative that you quite literally clean up your act.
- I am grateful for our local water resources and services. Most important is reliable, safe, clean water that will sustain us into the future.
- Thank you for securing water quality in an environmentally friendly way for current and future generations.
- Can we do something about hardness in water to avoid corrosion and deterioration of home equipment's? Also, our water bill is consistently higher than electricity. Would be good to know where all that money is being spent. Is there a website where I can view that?



- The water supply in my area consists of extremely hard water. Can this be improved?
- We appreciate your hard work. It is wonderful to be able to get quality water supplies when we turn on our faucets.
- Remove ALL Iron in the Water
- I have found the overall quality of the water in San Jose horrid. Horrid. Never seen anything like it. I have lived in many countries around the world and it is - hands down - THE worst water I have ever experienced. This in one of the very richest parts of this specific country. Amazing!! How do you achieve this? Do you make lists of why you cannot produce proper water? Do you not know how to learn to do what professionally run water companies do elsewhere around the world?
- "The health of the entire Bay-Delta ecosystem is critical to the regional ecosystem which Valley Water should help to protect and advocate for, as well as for the water resources of Santa Clara Co. I want Valley Water to support plans which maximize water flows down the Tuolumne and into the Delta to restore that ecosystem, not plans which ship water south, or (like the SFPUC's position) restrict spring flows at too low a level for a healthy ecosystem to be re-established. Please think about the health of the entire NorCal watershed when making plans and commit to far greater environmental restoration efforts in the entire Bay-Delta ecosystem.

Please let me know what Valley Water does to maximize NorCal ecosystem benefits of its work. Thank You."

- Safe tap water to drink
- We have cooper pipes in our house, but the water tastes terrible and is not drinkable unless it is filtered. Please can this be improved. Thank you.
- Work with local cities to increase gray water reclamation and subsidize in home filtration softening to counteract the terrible hard groundwater and Chromium 6 we have in west San Jose and other neighboring communities. By the time the water reaches our faucets and appliances it is not good quality
- improve the taste and smell of the tap water
- Please update your water standards. Our water smells and tastes horrible but apparently, they meet your standards. We paid for another water testing test to be done from an outside treatment center and our water does not meet their standards and is full of cancerous impurities. This is pure laziness on your side, and you do not care about human lives that are at stake.
- Why aren't you asking how I feel about the quality of the water you provide? You ask how important water quality is, but when do I get to tell you the water tastes bad and has too high TDS??
- how can someone check the water where I live, there has been many problems, shut-downs, slow flow. Sometimes water smells in the early morning.
- despite all your efforts, my tap water still gives me an upset stomach.
- I am VERY concerned about the San Jose Water Company's score on EWG (link below). Looks like way too many contaminants at high levels... I am worried for our health and the health of our young children. <https://www.ewg.org/tapwater/system.php?pws=CA4310011>
- Provide clean pipes water to san martin.
- Sending water test kits to homeowners with instructions to test the water. It is one thing for you to do the testing at your end, it is another once the water comes out the kitchen sink.

- I am mostly concerned about toxins in the water supply, especially coming from ground water sources.
- I have friends living by Pacheco Pass who do not have clean water nor even to cook!
- Wondering why my water is white creamy when I first turn iron.
- Please provide more frequent water analysis, at least every quarter, to us customers. Please also make sure it includes not only hardness (Calcium carbonate), but also sulfate, chloride, calcium, sodium, and magnesium levels/ranges. Thank you.
- My main concern is cleaning up the toxins in the water and having adequate supplies.
- Does the State of California have laws prohibiting boats & recreational gas driven vehicles from polluting our water from dam reservoirs, lakes, rivers, creeks, and canals?
- What causes a red ring in toilets? This has been intermittent for 35 years.
- We have had recurring issues with chlorine- smelling, cloudy water and have complained repeatedly about it. I would like for this issue to be resolved.
- What is the status of the contaminated wells in Willow Glen and San Jose 95117?
- How do I know that my water is free of toxins and chemicals?
- Is my water safe to drink? Do I need a filter at home?
- I would like my part of San Jose to receive water from the Sierra mountains via SF municipal water district instead of the current high mineral content/hard groundwater.
- Everyone must protect our water resources to keep it clean and healthy to drink.
- Please start testing and reporting for glyphosate and radioisotopes from Fukushima Daiichi—which has been polluting the Pacific Ocean since March 11, 2011.
- Really happy with the increase in water quality now that my neighborhood gets some hetch hetchy mix
- The water tastes bad and corrodes pipes and appliances. We must buy bottled water
- Is tap water safe to drink. I still drink tap water.
- The water quality of San Jose is not good. The water is hard, and flavor is not good. I have been purchasing spring water bottles for many years.
- Safe supply is the job
- I moved here from upstate NY, where we enjoyed our own well. All my plants have died from this water. My toilet and shower head get black build up...
- Check water safety not only at plant but as well as owners of buildings with tenants.
- My tap water does not taste or look right. We must buy filtered water at a water store.
- I strongly agree with everything on this survey. My sister is a microbiologist for a water company, and she reminds me how important it is to care for water.
- Let us please not end up like Flint, Michigan. It is the youth that suffer the most.

- So far water system here is great! Thank you.
- I live on a well, by the way. Health & sustainability of the whole water habitat for future generations matters more than short term comfort of recreation.
- Water means a lot to me, without it there would be no life on earth
- I drink the water all the time so please keep it clean and healthy

**Anderson Dam Related Comments:**

- Finish Anderson Dam project.
- More dams fix the dams for which funds were approved years ago. The people in charge of that should not even be employed. Too much waste and nobody cares. Just pass the cost to the end user. This is a very broken system, and nobody is doing anything about it.
- Hi, I am Andrea, I am going to choose to believe in my T.V. for a change because I have heard that Anderson Dam is getting an important upgrade.?? Meaning earthquake retrofit. I strongly express the need for all dams to be approved as safe. Also, I am sure you are very busy very busy, but you are probably looking forward to upgrade by replacement the incoming and outgoing waterline in San Francisco CA. You know what I mean surfs up. Thank you, Andrea Cristich,
- Quit screwing around and fix Anderson dam You had years of drought to do it and did not. Very bad water management!
- Shouldn't this already have been happening? To long to finish Dam
- Get on with repairing the Anderson Lake Dam. This ridiculous. It is important for drinking water, fire protection, recreation. Fix it once and for all!!
- Collection of fines for polluting our creeks and water supply
- Quarterly report as to our water situation.
- I do not know what your responsibilities are with reference to Anderson Dam, but the refusal to repair the dam is extremely disappointing definition. It is the biggest Reservoir in this County oh, and now all that water will be drained.
- Please proceed slowly with Anderson Dam restoration. Drain it as far as you can. Use best materials possible. We cannot risk a flood when a big quake comes.
- How much is the new dam going to cost in Morgan Hill and what about ground toxins from the flare company in Morgan Hill. People have been getting sick.
- Yes, my children live in Morgan Hill close to Anderson lake and dam. Please restore that to good condition and maintain the lake for recreational use and water supply do not destroy our beautiful scenery keep like Anderson beautiful. Make it safe but do not take it away we need lake Anderson in our community.
- Fix Anderson dam asap
- Concerned about Anderson Dam closure impact on drought and wildlife but worried about failure to retrofit. I am also concerned about our homeless population contamination of the waterways and proximity to critical infrastructure. These are larger issues but need to be addressed by the water District in conjunction to local, state, and federal agencies across utility

- All these questions simply outline the job of the district. A job they miserably failed at with the Anderson dam project delays and overflow flooding of two years ago.
- Retrofit Anderson Dam the soonest. We at South County rely on it to replenishing our aquifer. If it fails during a seismic activity it will be disastrous to human lives, properties, and economy.
- We live on Anderson Lake and we will be severely impacted by the draining of the lake with the erosion of the lake being drained and are concerned by this. We are also concerned by the wildlife that will be impacted by the draining of the lake.
- Stop construction on Anderson Dam. There is too much waste with our taxpayer dollars. The Dam does not need retrofitting AGAIN!
- Do NOT DRAIN the Anderson Res. It will only bring on an earthquake not keep one from coming.
- Very interested in Anderson dam being retrofitted and refilled to restore our water supply and recreational use of the lake. We move to Morgan Hill party due to being able to boat on the lake many days each of the last ten years. Hoping the retrofit can happen sooner than later based on the federal order to drain the lake has been made. We are sad to see it so low.
- Please fight draining Anderson reservoir this year as we are in a drought and headed into fire season!!!!
- Yeah, let us get Anderson rebuilt, we have had this project hanging over our heads for 5 years.
- Please fix the dam
- It is extremely important that we save and maintain the health and cleanliness of Anderson Dam and all other CA dams, waterways, lakes, streams, rivers, coasts, etc.
- Keep the public informed and expedite the Anderson Dam Project.
- Rebuild Anderson Dam
- The water that will be drained from the dam must be saved by diverting it to areas for future use and NOT be wasted by allowing it to flow to the ocean
- Please get on with the retrofit of Anderson Lake Dam. Here we are eight years after the need was identified and you are still in the design phase. It makes me concerned as to whether the current District leadership can get this project done. Or, do we need new leadership?
- Anderson Dam has been going on way to long, either be honest a drain the dam or get off your butts and fix it.
- One of the most important water-related issues to me as a resident of Morgan Hill is the safety of Anderson Dam in case of an earthquake.
- Keep Anderson Dam .... Stop delaying repairs .... and wasting money...
- Why in the many years since it became known that Anderson Dam was unsafe has NOTHING been done to even start studies to repair or rebuild it? Water boards are paid to DO a job.
- Put a notice out asking those that are collecting water if they wish to have their collecting devices filled from Anderson Lake, since you must be releasing the water. Might be considered a drop in the bucket, but it can be 'reused'.

- Please finish the Anderson Dam project as soon as possible. We need our lake back to play/fish/enjoy.
- Fix Anderson Dam
- Do not abandon Anderson. We need all the storage we can get. Also, the fire marshal says Anderson provides a protective lake effect when it comes to wildfires. That dam MUST stay.
- Increase the water flow from Anderson Dam to the local creeks
- Fix the \*\*\*\* dam!!! Also, trails and access to riparian corridors. Extremely important!
- Get the Anderson Dam Seismic Retrofit Project, as well as Calero Reservoir Project DONE NOW, and off the BLACK HOLES of WATER STORAGE List of California Lakes...!
- Repair or rebuild the dam at Anderson Lake as soon as possible. DO NOT CONSIDER DRAINING THE LAKE PERMANENTLY!!!
- Fix lake Anderson
  - Earthquake damage prevention important, get everything up to current standards. Especially Lexington and Anderson dams
- Need to start working on Anderson dam!! What is the delay? The cost is now \$100,000,000 more than it was 2 years ago. Cannot get permits, why not!! Who is the decision maker that needs the Federal government tell them to drain the lake? Not understand what is going on with this project.
- I suggested 10 years ago to replace Anderson dam and was told it would be a 1-billion-dollar project. You have spent half that with no real progress on repair or replacement. If this were really a high priority project, you would have drained the dam, engineered its replacement, and started removal of the existing structure. The current suggestion to expand Pacheco in lieu of repair or replacement is a bad idea. I agree Pacheco should be expanded but not at the cost of losing Anderson because Anderson is solely operated by SCVWD. Pacheco has too much Federal oversight and control for my comfort level.
- Earthquake preparedness for Anderson reservoir and other water storage should be priority 1 and keeping channel clear of debris to prevent flooding should also be high on the list. The groupings of issues do not necessarily reflect this sort of prioritization.
- Do not shut down Anderson dam. Only place that has many fish.
- Build more water storage like voters have passed bonds measures to do so. Do not let the engineering ignoring idiot at the Feds force Anderson to be emptied. It is safe with margin at 66% capacity.
- Do not abandon Anderson Lake!
- You need to fix Anderson Reservoir Dam. You've been working on the project for over a decade. Now you propose to take more than a decade to finish. You should find a way to expedite and get this done in 2-3 years.
- Fix Anderson dam and stop sitting on all the money you've collected
- Keep Anderson Dam a top priority. Complete the repairs on time and within budget. Restore the water levels as quickly as possible. We are going to miss this reservoir.
- and yet... you cannot figure out with the Feds the risk of Anderson dam/reservoir and will let millions of acre-feet of water go to waste down Coyote Creek vs letting consumers use the resource for local

vegetation and local aquifer restoration... re-think the inevitable and LET it be a positive for local agriculture and homes.

- Very disappointed in the water district dragging of feet for repair and upgrade to Anderson Dam. If you where a contractor like I was until retirement you would have been fired many years ago.
- Please finish Anderson Dam.
- DO NOT DRAIN Almaden Lake. Please make it a healthier lake to resume recreation in! We would like to be able to boat on, if not fish in, the lake again.
- fix the \*\*\*\* dam. it was going toe fixed years ago and the draining of Anderson could be tricky...lots of home nearby which were not there before
- FOR THE LOVE OF GOD GET THE ANDERSON DAM REBUILT AND MAKE IT ASAFP
- Please focus on the infrastructure of our pipelines and the reinforcement of our dams. Save Anderson Dam!!!
- Fix Anderson dam, should have been finished years, stop all your BS excuses
- Why wasn't Anderson fixed during the drought when it was only 25% full? Why do employees at the Bascom yard have so much parking? They should be taking mass trans.
- For years Anderson dam has only been allowed to be partially filled. This has by far the lake with largest storage capacity in the county. With so many years of drought and the increase of so many new high-density housing developments why the hell has this not been fixed? As important as safety, environment and homelessness are to a community there is nothing more important than a steady, reliable, and clean source of water. Without it there will be no community to worry about.
- Fix Anderson
- Do not drain the Andersen Reservoir
- Do not just let the water out of Anderson. Allow citizens to use it. when the water is close to gone then do what needs to be done. Please do not waste the water.
- What is the holdup on the Anderson Dam repair - this project seems to be put on the back burner with all kind of excuses while other projects like the Pacheco Pass extension move forward? I would be willing to bet if the people in charge of the water district's homes were below the reservoir or the water district was liable for damage caused by a reservoir failure, there would be less excuses and more action on getting this possible disaster repaired without so many BS excuses!

#### **Pacheco Reservoir Related Comments:**

- I'm afraid #4 has to do with building a big new dam (Pacheco) that isn't really needed and will continue our unsustainable level of dependence on imported water from the Delta.

I'm for recreation and access to nature there is enough recreational access and encroachment on creek habitat already. We should re-wild other parks to provide opportunities to experience nature that have less impact on our creeks and the habitat they provide for plants and animals.

- Please do not abandon Anderson in favor of the proposed Pacheco project. The potential ramifications of abandoning Anderson are huge, and Morgan Hill depends on it.
- Stop the Pacheco Program. Use San Luis Reservoir for added water needs. How many times since the building of SLR has it been at capacity? The Pacheco Valley should be opened up as it is seven days a week.



- I am totally against supporting further growth in the San Jose area by the very expensive project of expanding the Pacheco Reservoir in southern Santa Clara County. Your efforts should be more in conservation.
- Building additional resources to store and save water to serve the growing mass.
- Building new dams and reservoirs to keep up with the demand. Requiring new residences to help fund new water resources for their use in advance. If someone wants to add 300 new condo's - then they should fund a project to provide for that resource - not the entire south bay.
- Stop wasting money on Pacheco Reservoir. This project provides minimal benefit to Santa Clara County. Focus on fixing dams we already have and properly maintaining our pipelines and infrastructure. Pursue other less costly water projects that can provide additional sources of water supply.

#### **Wildlife Habitat Related Comments:**

- Put trout in the creeks
- # 7 In my humble opinion, if we are good Stewards of the lands, the wildlife will thrive on its own.
- Your method of yearly stripping of even the slightest vegetation in the creek behind our house has destroyed the toad and frog populations. We moved here in 2005. For the first 8-10 years, there were tons of the critters so much so that I would pick up and hold the baby toads in a bucket while I mowed my back yard. I never had a problem with ants coming into the house. At that point, vegetation was removed periodically. But since you began to vigorously strip the creek, I never see toads and maybe 1-2 times yearly I see a frog. Terrible! This is not management at all. I now have ant issues. I am not a fan of pesticides, so it really stinks. Plus, I really miss seeing them in my garden.
- Thank you for working to keep our water and habitats safe and sustainable!
- Let nature prevail
- Anything supporting fish and wildlife habitats is important. Less building in areas so close to creeks. A buffer should be preserved to protect what little natural habitat we have not used already.
- The health of our water system for humans and animals is a critical need. Also, the impact of these projects to wildlife is equally as important, as our natural supplies are just as much theirs as ours. For instance, when we need to drain a creek, we need to consider the impact to the wildlife living in the creek and do what we can to mitigate harm to them.
- I would like to see ecosystems intact and humans cohabitating with nature. Is that still possible. I hope so
- I feel like creek cleanups are important. But I disagree with removal of trees near the creeks.
- Plant more trees and build dams
- Protect and increase water-based habitat for wildlife. Filling in half of Almaden lake is a terrible decision.
- Mosquito abatement is important as well

- How about restoring fish into local lakes and ponds? Fish that does not contain mercury or any contaminants!
- The creeks in our area have vegetation growth that impedes the flow of water. This will eventually cause some erosion of the existing banks... plus, they look bad. This is in addition to fences of houses that are falling into or nearly into the creeks.
- Could we see more demands on the public to protect our environment?
- Question 11, I do not think important for people do not respect the beauty of our parks and waterways, thus habitat suffers. I believe that parks should be limited on amount of people entering. I walk the San Pedro ponds every day and people leave dog poop or fill dog poop bag and just leave on ground. Q 10--Water company's need to be proactive in voicing the amount of buildings, homes and religious institutions coming into areas. Water is a precious resource and those in charge have a duty to say we cannot support. I am on a well and see all the building going with approved and pending projects. I do not know in a drought if there will be clean water for my family. I am concerned if I will be receiving recharge water, while others get clean water. I appreciate Valley Water and their services. Take care.
- Priority for San Jose should be protecting the environment and wildlife, perhaps integration with our society.
- I believe it is extremely important to have safe, clean water for drinking and creeks and lakes for wildlife, etc. If creek clean-ups entail removing foreign objects and garbage than I am all for it. Trimming the trees and vegetation I am not so sure because you are disturbing habitat: bees, bugs, crawdads, and the like. Thank you.
- Do NOT cut down trees. Remove dead grass along highways and creeks to prevent wildfires but leave the trees alone. We need trees.
- Do not cut trees our eco systems and wildlife will always need homes. GOD did not create us humans to replace wildlife.
- Make sure the chinook salmon & smelt & birds are not hurt by your dam projects as have been done in the past. The farmers in the Valley will do fine.
- I would prefer it if my Santa Clara community enforced more regulations when it comes to our water habitats. We need to protect our water ways & keep them free from pollution & restore species populations.
- Need living wildlife Naturally above all.
- I think some water resources should be left for wildlife and nature to thrive. Human access for recreation is important but should be manageable and sustainable to the environment that is being used.
- Return our waterways to the wildlife and get rid of all the homeless. It will make our waterways look nicer and out water cleaner.
- Look into increasing trees, greenspace & marshlands vs concrete to sequester more carbon and cool our valley. Provide recreational & aquifer recharge spaces to reduce any further land sinkage? Stricter controls on groundwater usage & pollutants. Water scarcity looks to be a big issue in the future according the documentary, H2O, The Molecule That Made Us. Disturbing that domestic & foreign investors are sucking dry ancient groundwater reserves. Love our state!
- I think it is important to maintain our creeks and streams to be cleaned and free of homeless and arson. A lot of the issue is protecting the wildlife surrounds and not having people live in the creek

and having access to contaminate the water supply. Also, having public water supply separate for public use would deter or reduce homeless accessibility

- Anything about encouraging and coordinating conservation efforts?
- Dams can hurt wildlife. I would rather we try to live without impacting nature negatively.
- Protect wildlife
- I am not sure about tree removal by creeks. Trees shade water flow and increase insect habitat, bird habitat, and fish habitat. High temperatures will increase, and a healthy vegetation canopy can help ensure river health.
- Spend more money on nature and recreation. Green infrastructure approach rather than hardscape.
- Wildlife and habitat conservation are extremely important when considering any future projects that may cause adverse effects on local biodiversity
- Less police, more restoration.
- Despite personally favoring recreational access near waterways, it might work against sustaining clean water and natural fauna. "This is why we can't have nice things..."
- Everything about water is important, but the one thing that I would notice the most is the improvement of maintenance, cleaning, and wildlife habitat restoration around downtown San José rivers.
- Why don't they stock the fish like they did in the pass?
- Restore creeks and waterways to allow steelhead/salmon populations to make a comeback is a huge priority. We have done irreparable harm and if we do not restore their ancestral spawning locations they will die off. Remove sediment build up from the rivers/creeks where they enter the Bay. Today there is barely any channel in most and no way for them to enter. Give them a chance and make it look like they once did, a river. Also do not allow people to access the areas until the fish have had a chance to increase populations. Humans destroy everything.
- Make sure that people do not over fish the fish so that kind of fish does not die.
- Creeks are corridors for both alternative transportation modes and wildlife and they cross many municipalities.... planning is essential!
- Native plants & ecosystems
- Continue to keep Creeks clean & clear of vegetation & trash. A rear help to health of wildlife & appearance for our enjoyment.
- More storage asap. Less regulation no more dumping water into delta for, imo, idiotic environmental causes... Humans first, wildlife later
- Environmental and wildlife concerns are genuine, but we cannot go overboard and stop all meaningful change that can improve human life as well. California's record on environmental issues like fish habitat and other mice animal habitat Etc. is irrational and does not consider the long-term effects on the people. Animals can be relocated but humans and places of work I.e. Silicon Valley cannot. We cannot stop progress and construction that reduces the property price problem here in the name of crazy and extreme concerns for which there were and are new solutions.

#### **Flood Related Comments:**

- Listen to the people you serve. All the money collected for flood control and suggestions for how to use seemed way off. Try the easier and less costly project to implement too.

- FINISH THE FLOOD CONTROL PROJECT along Almaden Road. Guadalupe River. It was supposed to be done in 2000 then 2013 and were still waiting.
- "Water conservation remains important in California, programs to keep the public aware are helpful. And encouraging water-saving landscaping, too. The renovation work done on the San Tomas Aquino creek drainage under San Tomas Expressway two years ago was also a welcome project to protect homes and businesses in the area from potential flooding, too. Very happy to have seen that done!"
- When are you going to help pay people back for the flooding that happened when the calculations at the dam for messed up and people got flooded out of their homes? The flood damage is still there all these years later and nobody is done a god\*\*\*\* thing.
- Why do trees need to be removed near creeks to reduce flooding? Would that increase erosion? Policies that support natural flood control and protect natural habitat are important and can be more cost effective over time. I think that damming too much water and not protecting the natural floodplain and wetland of coyote valley was part of the reason for coyote valley and San Jose flooding along coyote creek a couple of years ago if I am not mistaken. Effort to restore natural floodplains and to manage water in balance with wildlife and humans is extremely important to me and would end up helping to prevent such floods and have many benefits to residents. If police patrol along waterways are to police or move homeless people, that is not a solution. If it works, it would have worked by, now right? The county needs to adopt a housing first policy for homeless people and just put up porta potties or bathrooms at places getting polluted instead of using police to harass homeless people everywhere they go. Thank you for the survey.
- Would like to get relief on flood insurance, all dams, cleaning creeks, etc. aren't affecting flood insurance prices, if a charge for upgrading is coming out of my pocket I want to see a credit or a decrease or no flood insurance is demanded from owners, otherwise not interested, since the flood insurance should be taking care of cleaning & upgrading the additional funds should come other home owners that will be using these facilities.
- Are there volunteer groups that can trim trees and the county could remove the debris to keep some of the flood areas clean?
- in front my driveway sidewalk., have happen after raining day a lots water stock like flood, I have been calling water company office, but still no anyone come to fix it.,
- I think there are simple ways to help with floods that do not necessarily have to do with policing. Making sure our public drainage systems in our streets are unblocked from trash and leaves is an easy and simple way to avoid floods. I feel like apart from investing money in creative ways to address water-related concerns in the future, we should revisit our existing systems and make sure they are maintained to ensure they work properly.
- Publicize where to go to report water overusing, i.e. by broken sprinklers, etc. There are quite a few 'floods' in our neighborhood.
- I rent an apartment on S. 12th Street in San Jose so this is all extremely important especially since I live near a flood zone that was inundated a while back. I also frequent the creek trail on Senter & Keyes and there is always a lot of trash in and around the creek. It is cleaned every so often, but I wish it were maintained more frequently.
- Personally, I am more concerned about flooding from sea level rise than creek overflow. You have done a great job managing the creeks that I have seen.
- Surveys are tough; it is difficult to communicate fully. As an example, all my water choices are extremely important, but how do they compare to other priorities as we enter in mandated balance budgets in the Covid19 recession. Let me explain my one not at all. There are folks that will not be

happy with this opinion. In areas that traditionally flood, one buyout offers and that is it. Texas has been subsidizing the remodeling projects of folks that live along their flood susceptible areas using federal money. This was reported on 60 Minutes decades ago. See his things changed after Sandy for residents that flooded in NYC- here is our offer take it or leave it. Water is on my mind having recently viewed the PBS program on Water. My takeaway is we are depleting underground aquifers worldwide (including in CA), unsustainably. My current civic responsibilities do not allow room for one more email as I am fully engaged in flipping the Senate, maintaining the House, and replacing IQ45

- Flood control is important, but people should also not rebuild in areas that are subject to floods
- Newer more sustainable ways to address flooding, with more emphasis on habitat and less on concrete. Unfortunately, SCVWD is very old-fashioned (20th century) in this respect.
- Yeah! We should not waste money in flood management since we barely have floods in our area.
- Flood control by improving existing creek and storm drain flows along with allowing for more water to enter the water table rather than flow through storm system.
- Mountain View has already built a huge flood management facility.
- I do not live near a flood plain, hence my lack of concern
- I think flooding and wildfire management are most important. I have lived in and around north county for over 50 years and I remember lots of flooding but do not ever remember anybody fishing or boating in the local county creeks, so flooding is most important to manage.
- Buy homes that are frequently flooded.
- For my family, flood protection is our most important priority, especially in the face of climate change where we will have less frequent/more intense storms.
- Do not build homes in a flood zone and consider different placements of dams
- Very interested in getting better flood protection. Hugely in favor of increasing funding to that department and all its efforts. Would vote yes on a ballot measure to increase taxes to support
- I am interested in any activity that addresses potential flooding due to the overflow of the west branch of Llagas Creek
- I hope that you use green solutions for any flood control project, i.e., no more concrete in creeks. Cleaning up creeks is good for improving wildlife value and decreasing wildfire risk, but not necessarily flood control
- Sustainable water supply considering climate change, include emphasis on conservation, reuse, and partnerships.
- If you are putting this on the ballot for a long term tax measure, the thing I'd most want to see emphasized would be planning resilience to climate change for the Bay Area (flood protection for rising sea levels, protection of the groundwater basin from saltwater intrusion, vegetation management for fire control and habitat, salt marshes to absorb rising seas, environmental water supply planning for a hotter and drier habitat.

Flood control that includes green infrastructure, rain gardens, multiple-use retention areas, permeable hardscapes, public education, and collaboration.

- Flood protection and safe, reliable, and toxin-free drinking water supply are of the utmost importance to me.

- . cleanup the Guadeloupe before you cause another flood.
- I do not want to see the creeks turned into cement ditches like they did in Palo Alto in the 60's to control flooding. These cement canals did not stop the floods of 1983. There are other ways to do this. Santa Clara Water District had a corrupt official who basically stole funds that were earmarked for Coyote Creek flood prevention in the election of 2006. She then employed her husband's company to fix a minor problem at Llagas Creek using these funds. So, nothing was done, even though the measure passed specifically for Coyote. Then we had the major flooding of 2017 which destroyed neighborhoods in San José. We need trustworthy board members who have the public interest at heart instead of personal gain through fraud. Also, we need to build systems to recapture street drain runoff, clean it, and reuse it.
- Protect the floodplain by limiting new development. This is critical to several of the goals listed above.
- Mitigating bank erosion and the undermining of trees, especially large oaks, along creeks, such as Calabazas Creek behind our property on Ritanna Court!!!
- #9 - some concern re: removal of vegetation/trees from near creeks - need some of these to hold soil in place - also can use sandbags to prevent erosion.
- Water-filled barrier, Aqua Dams, can be deployed across areas of the reservoir, providing enough depth to preserve fish habitat. Aqua Dams can also be used for work area isolation during cleanup, and for overland flood control. Aqua Dams are affordable, clean, quick to deploy and recover. Aqua Dams have a long history of successful use in Santa Clara and surrounding areas. Learn more at [www.AquaDam.net](http://www.AquaDam.net)

#### **Recreation/ Public Access Related Comments:**

- Ensure that public access (trails) is part of project planning along with Flood Protection, Restoration, and other primary factors.
- Revitalize the Guadalupe River and the trail bearing its namesake, I believe with funding and action it could be a tourist attraction.
- Allow kayaks, but no motorized boats, in more reservoirs.
- Please keep in mind the disabled when you work on recreational access.
- I like having some areas for public access but love the idea of protecting some of our open spaces for the wildlife alone. This will ensure they have a safe space for wildlife to raise their young and build a natural Eco-system that is sustainable for the wildlife.
- It would be nice to have places where swimming was allowed.
- I think opening surface waters to recreation (including dogs) is extremely important in our urban setting (especially where surface water is used for groundwater recharge). Physical and chemical treatment of the water should not be significantly impacted and is far less harmful than the chlorinated solvents that have been acceptable in our aquifers.
- Fish and Game Patrol fishing Knightley navigate to use of Nets
- Protection of waterways and nature surrounding this waterway is more important than providing recreational access to these waterways.



- Clean out the camps near the creeks. That is the biggest source of pollution currently.
- I am an avid fisherman and outdoors enthusiast. Keeping our water clean, safe, and open to recreating is the most important thing any city can do.
- Daylight permanently Creek stop giving away, selling, or leasing land, right of ways for any purpose other than trails and recreation. Hi
- Please do not let fisherman people hang around lakes specially Almaden Lake, they are careless for the people and animals around the lakes, birds use their left-over ropes for their net, and they get stuck with them and they get killed like they are hanged,!!! Please put more no fishing signs and ask the patrols not to ignore them.!! Please.
- I would like to see more Publicly accessible areas added and I would like them to remain open later.
- I would love to have more recreational access to water in this area, but the community sometimes do not appreciate nature and ruin it for all.
- Keeping the designated trails marked and open in the Saratoga hills
- Open the Santa Clara county lakes.
- I appreciate that he is around recreational usage however given the present situation of homelessness and Violence to visitors, I would save the money for funding anything along those lines
- Keep the public away from private creeks and resivores and stop the littering at creeks and trespassing. Very annoying get rid of open space too much liability.
- Cops should not give tickets or attitudes to people exploring wilderness if they are patrolling like Question #12.
- Require Sufficient development setbacks from creeks Particularly in city limits and protection of watersheds in hills. Okay to have bike trails and walkways closer to or within levees for public recreational access (close in high water events). Build dam storage capacity with concrete, acquire additional location for greater capacity and work with local city park departments and cities for WATER RECHARGE in larger city parks and regional parks and SCVOSA.
- Protecting habitat means finding a balance with public access to waterways. This survey should include a forced rating of priorities.
- Providing foot path along the roadway
- Would also love more areas with access to recreational boating and fishing.
- What is the current plan to improve recreational access to waterways?
- More fishing spots
- Open the access to creeks
- Open Anderson Reservoir for the summer!
- Open a trail along San Tomas Aquino creek from Westmont Ave to Campbell. That would be awesome! Can I help in some way?

- I would like to see the water ways increased for pedestrians and cyclist trails - in my neighborhood Ross Creek is still blocked and not available and yet would make a wonderful trail! This is nonsense to me and of huge value to the community.
- I would like to know when the ponds behind our property will become operational again.
- Clean up Los Gatos creek trail PLEASE
- I use the San Tomas Creek Trail regularly to get to work. It is a fantastic use of infrastructure. We need more projects like that!
- I would love to be able to fish the local area, swim, picnic and have good water to drink but our taxes are, 9% and I don't think we need to raise them any more living in this area is expensive enough
- Too many people. This area is crowded. Bike paths should be different than where pedestrians walk. Not shared paths. Very dangerous!
- If I had to rank the above... improving the Recreational Access around water ways and maintaining safe drinking water from toxins are 1 and 2 for me.
- Shelter in place has made me especially thankful for our local trails along creeks and waterways. I would love to see more trails become available. It has been a tremendous help to be able to walk in my neighborhood and still get a glimpse of nature during quarantine.
- Open recreation
- Allow people to fish past sunset.
- Need more campgrounds
- Should increase ped and bike address to channels, convert areas into more trails next to creeks.
- Why not allow non-powered recreation on almost all waters, as in Europe? I understand about mussel issues so how to ensure outlets are not clogged?
- Less hardscape and more nature-based solutions. Open all creeks to habitat and recreation.
- We are against any projects that remove public access to waterways like lake Almaden, the delta, etc.
- Natural creeks and waterways need to be daylighted. I would like to see more bike paths along creeks improved to create corridors for safe and earth friendly transportation.
- Open all those trails around Crystal Springs Reservoir.
- Question 11 does not make it clear what type recreation you mean. I am strongly in favor of hiking and nature-watching. Not so much boating or waterskiing.
- Opposed to public recreational access in and around local creeks, streams, and the Bay
- "As a bicyclist I want to urge you to complete any planned or unfinished creek trails (for example, Los Gatos Creek). These have great value for commuters and others but are much less useful if there are gaps.
- "Public recreational access is already excellent in this North County area thanks to a long history of public/private initiative and collaboration.

- I feel you are trying to steer the public in not keeping water in are dams and having it used for recreational fun. We are a town that enjoys water sports and have a lot of wells
- This sounds like you are trying to justify a decision you have already made. PLEASE do not forget about the recreation needs around the reservoirs too. SCVW has been leaving them very low and cutting the season short for years now for safety and in anticipation of rebuilding the dams. However, there has been no visible progress on that front. It is now 3(?) years past when these projects were supposed to start. What is happening? Where did all that money go? What happened to the schedule?
- How do we integrate the Guadalupe River Parkway into our community as a viable green space? Recreational should only be walkway, bikeways, row canoes, wind board. NO Boats or vehicles that use gas? It limits noise and pollution.
- I really wish there were more places to kayak near me.
- The more "recreational access" there is, the more damage people will do.
- I do not think recreational activities around Water District facilities are a concern except bike/pedestrian paths along creeks and rivers. They should be a priority.
- If more public access is allowed to creeks, streams, in the Bay, there must be adequate sanitation management in place and there must be a minimal disturbance to watershed areas (gravel instead of pavement, no clear-cutting for recreational space, severe penalties for dumping.)

#### **Homelessness Related Comments:**

- Just make sure that increasing access does not cause more places for the un-housed to set up.
- Homeless people use our waterways for toilets and destroy vegetation. They also commit acts of vandalism, and violent crime.
- I am taxed for clean water but only see homeless litter our creek. They need to be removed and proper fencing installed. Be responsive like the Graffiti team.
- I live near Guadalupe creek, which is overgrown with vegetation. You need to manage this so the homeless do not have areas to set up camp undetected. These camps are disgusting with no hygiene, with men defecating there and discarding used hypodermic syringes with needles. They also generate immense amounts of garbage that they scatter in the area.
- Get the homeless out of the creeks. They are polluting the water.
- Regarding the questions above, you need to do a considerable better job in the Guadalupe Creek whee the homeless population are trashing the river and its banks with everything, I mean everything. I see people defecating, living in poor conditions and littering the banks everyday and night.
- Do you job and stop sweeping homeless encampments.
- Don't involve the police without working to remove people from living in public waterways. Instead, provide supportive services.
- Need to remove homeless camps away from creeks and waterways

- I live near the Blossom River area just north of Almaden lake park and the homeless have polluted the area to a degree that the entire ecosystem has been compromised. It is an absolute disgrace to see what has happened to this area.
- Mental health and homeless outreach would be more beneficial than police patrols along creeks and rivers.
- I am tired of the homeless getting a free pass to pollute our waterways. If I were to throw my trash over my fence into the creek, I am sure there would be consequences. We have had the homeless dam the creek, alter creek beds, and leave massive amounts of waste, including human waste, and nothing is ever done.
- Provide dumpsters and potties for the homeless rather than kicking them out
- Ensure homeless camps are kept out of the creeks and make them safe for recreation
- Remove homeless encampments, enable rainwater collection for homes.
- The unhoused create an environmental disaster. I feel sorry for them, but they need to be held accountable for their impact on our shared environment.
- I know it hard to keep homeless out of creeks. But the truth is they need to be somewhere. And they do affect water quality. Building sanctioned encampments is important to protect our water and our environment and our people who need the most help.
- Remove homeless encampments. Build a 'refugee camp' for them on the fairgrounds. Those who do not comply can sleep in the jail or a mental institution
- Environmental justice is extremely important, but it should not be carceral. Target corporations not individuals. The priority should be the long-term equity and sustainability of the environment.
- Allow homeless encampments on property owned by the water district that is away from waterways. Work with other jurisdictions to make safe housing for fragile communities more accessible and stable.
- Do not pay the CEO so much and put more of the money in homeless along the creeks a river. Cleaning up them would be for the well-being of all of us.
- Homeless is helping to destroy our water systems. My experience is SJW has done nothing to remove homeless encampments on their lands.
- Removing the homeless, it is destroying our environment. Stop use of plastic as well.
- The homeless have taken over creeks. It is a flood and environmental danger. It is sad and I am compassionate, but it is not a place to live for the sake of most of us. You are doing a poor job of it.
- I would suggest investing and plan. The problems of today will be solved by bright minds tomorrow. It would take commitment and integrity to make things happen. I hope that the failures in recent memory (such as the floods) helps decision makers in public works and the Cities look at the nexus of events, rather than isolating linchpins, links, and so on. Trees/forest. One of the biggest problems in the flood was the homeless folk, and others, dumping in the water ways... Whose fault is it that we have homelessness and illegal dumping in our water? 20 years ago, parks had ultra-clear water because the EPA helped bring a movement towards a cleaner earth. Right now, we have dirty waters littered with garbage. Was it our dam's fault? It was probably one of the things that caused the flood in S. San Jose/Morgan Hill, so my suggestion is to say that it's not one person, department, or organizations fault - it's the fault of the entire City for not investing, planning, fixing, etc.

- Support housing people who are forced to use waterways for survival. Enlist those who are working for solutions to homelessness
- How do we stop people from littering so much? The homeless also contribute a lot of trash scattered on the ground in this neighborhood.
- Increasing police patrols needs to be better, I live right next to a creek that has been overtaken by homeless and drug users...they do drugs, leave trash, and pollute the creek.
- Manage homeless along San Tomas Aquino and Guadalupe creek trail.
- Keep the Transients out. Extremely important!
- Does last question include homeless along creeks?
- What are your plans with the homeless taking over the creek beds (Lawrence Expressway)?
- Please remove all the homeless from our creeks. I run along the perk pins on Coleman. They are filthy. Are you not concerned with what this does to our creeks?
- Homeless people need clean water and police resources are used to enforce cultural standards rather than health standards.
- Cleaning our natural water ways will REQUIRE that we provide stable long-term housing for our homeless population. Getting the shady spot to clear out all the homeless folks from areas near Guadalupe river and trails is NOT a sustainable or ethical option.
- Finding an effective way to manage the homeless population
- They need to make sure the creeks are cleared of homeless more often. Instead of just when its bad.
- Provide restrooms for those who are camping along the pathways along our streams. Set standards for those camped there.
- All these things are generally important but must be managed with strict financial responsibility. E.g., from what I have seen over the years in the Bay area, our creeks are largely polluted by homeless encampments. Community access is not helpful if they are not safe. Increased police patrols do not matter if they cannot effectively and consistently remove unauthorized persons. Similarly, watershed cleanup is not efficient if constantly done after the fact and without resolving the root causes. This survey seems disingenuous by not asking the counter questions - yes, protecting the water supply is critical, but the implementation details are also important
- The Homeless are a problem along the LG Creek trail near my home, perhaps the Water District can work with the City to come up with a long-term solution
- Remove homeless camps from the waterways. It is a biohazard at a minimum
- Homeless people need to be removed from our water ways. They pollute with human waste, create dangerous fires, and scare off wildlife. A patrol in these areas needs to be a priority. If my rates went up because of this, I would be for it.
- Ensuring that the above-mentioned public health and safety along our natural water ways is NOT upheld by police or surveillance is extremely important. Many of our unhoused community members reside in these areas and deserve survival without added police violence and surveillance.
- Homeless encampments are a big health and safety issue as well. Thank you.

- Fence creeks. Put no trespassing signs. Remove homeless and drug users and garbage from creek corridors. Plant native plants
- Regarding 11 and 12. We currently have large homeless encampments which are actively polluting the creeks and waterways both making them more toxic and unsafe to general recreation.
- Our local creek is full of homeless. I do not even let my kids' bike to school because they must pass the homeless encampments. The trash is throwing out the creek. I walked past an encampment today with trash all over the creek bed. Who knows the dangers lurk down there. It is sad and getting worse.
- One major concern with regards to our water sites is with the growing number of unhoused individuals allowed to set up residence. I would like to understand how the water district plans to maintain clean streams and rivers in our county while these individuals can illegally camp and dump into our streams.
- Homeless issue camping along and trashing horribly.
- U need to find a way to keep the homeless out of the creek areas. They r the biggest polluters, I know I have lived by it. They cause more problems than anyone.
- Clean up the homeless in the creeks. San Jose area is disgusting. Homelessness makes it hard to enjoy/use the areas we pay taxes to upkeep.
- The creeks that I walk and run by are filthy, they are impacted by trash and homeless camps. It is disgusting. Instead of placing the blame on the City, County, etc. it is time that you all work together.
- Make water accessible and free for homeless people and affordable for everyone. Cops should be used to do their actual jobs and deal with criminals, not people trying to get a drink.
- Get the homeless and there trash out of our creeks and rivers
- Police in San Jose do not do what they are supposed to. Another staff person but not police. Homeless already polluting & messing up our creeks and police drive by
- Move homeless away from creeks because they might use the water as a restroom
- Get rid of homeless along our waterways If I polluted like they did I would be thrown in jail for the rest of my life
- The homeless encampments along coyote creek on Santa Clara County water district land must be dealt with. They are severely polluting the creek, burning brush, and leaving lots of trash. The one at the William street bridge is quite bad.
- Homelessness along watersheds pollutes water and makes it unsafe for me (a woman) to use trails along creeks. Seriously, get them out. SJPd is a joke. Laurie Smith obviously does not want another scandal. Can Valley Water be effective restoring safety and cleanliness along my water supply?
- is it possible to help eliminate the homeless camps along the canals in San Jose?
- Too many homeless camps exist in many formerly beautiful creek areas of Coyote Creek. Police tell me they cannot go to remove these people who start fires and leave their trash everywhere. Water department staff say they cannot remove them, unless SJPd works with them. Meanwhile, many taxpayer citizens would like to enjoy the creek areas, but it is NOT safe to do so!
- Get the bums out of the creeks. It is a disgrace!!



- Please monitor the homeless encampments that are camped on waterways. The environmental damage (and not to mention safety) from these homeless encampments is very concerning.
- More public water filling stations to help homeless population.
- if you do 12, please remove the homeless from the waterways, they are disgusting pollutants.
- Aggressively prosecute homeless that camp on watershed land and prevent their filth and trash from polluting the water.
- Clean up homeless in our areas
- More needs to be done about the homeless and the associated pollution.
- make it. illegal to camp along creeks and waterways to stop further pollution by homeless
- Get the homeless out of the creek beds and in societal living conditions and situations, appropriate to their mental and emotional health situations, as worthwhile human beings, and members of the human society.
- Would like to see enforcement stepped up to prevent transient population from continuing to pollute local waterways. Would like to see long-term planning of water storage capacity, including construction of new reservoirs, tied to expected population growth and climate change. Rates are continually increased, and residents are asked to conserve. This is not a long-term strategy for water security. Thank you for the opportunity to voice my opinion. Appreciate all the hard work that the District does.
- Yes, make it safe to walk the trails in the county from homeless people.
- The homeless around the waterways is huge concern. Pollution is a huge concern.
- It is more of a question...how are you protecting the WATER SYSTEMS from the Homeless that have set up around these Water sources? And if not, then I am very worried...
- I live at the 2500 block of Old Almaden road. The homeless have displaced many wildlife that now wonder our apartment complex. Geese birds' possums worst was skunks that at 6 am skunk smelled cane through are windows at 5 am during a heatwave. We hope the police do more to remove then homeless from this area the wildlife needs the creek.
- Homeless population causes toxic waste because they have no facilities in Campbell. We see garbage act in Los Gatos creek trail. You must address this first
- Surplus land should be given to the South Bay Community Land Trust. Stop criminalizing our house less community.
- Keeping homeless and there trash out of the waterways is also important.
- Build more housing for homeless people so they can all be kicked out of the creeks and other waterways.
- increase cleanup of homeless encampments as the encampments directly impact cleanliness of water and negatively impact watershed.
- Please clean out the Homeless camps in the creeks.
- Policing homeless people along the creeks for water quality or ensuring "safe" recreational access is a bad look. Do not conflate safe water issues with the homeless problem and use it as an excuse to increase policing. These folks need support and services.

- Homeless along the creeks are polluting the environment and endangering my life. Dog and pit bulls from homeless people have run me off trails and I do not see Valley Water doing enough about it.
- Hold the city responsible for the homeless population flourishing on your land and polluting our streams.
- I am tired of this! We need do something about the homeless. Please help them so that our parks, freeways, etc. will look normal again and not to be used as camps, drug areas. I am already doing my part. Make a change now!!
- Honestly, I think it is silly that the city allows the dumping and homelessness to ruin our streams, rivers and other waterways and then expects us to give more tax dollars to clean up the water. The obvious thing to do would be to keep the waterways clean to begin with and enforce the cleanliness of the environment. Then you would not have to put the burden back onto the taxpayers asking us to give more money to clean up other people's messes. Start thinking about most of the residents and not the loud minority!
- Helping the homeless so they do not have to set up camp near the waterways.
- Getting transients to stop tossing garbage and toxic materials down riverbanks and into rivers.
- Remove the homeless from creek sides
- I would like to houseless community that lives along the river trails to be treated with respect as if their homes are as valid and important as any other resident.
- Homeless population along the rivers that pass through the cities is rather concerning.
- Get the Homeless out of watershed areas.
- I do not want cops harassing the homeless population in the name of water quality.
- I am assuming patrolling along waterways means dealing with homeless encampments. I would like to see those resources go to housing those folks, so they have the option not to live on & pollute creeks, etc. Just guessing most of them would rather not be homeless.
- I put not important for 12, by that seems like the only place a lot of homeless people can camp out by, and while there are public health issues with that, I don't trust higher police patrols will help vulnerable homeless populations
- Get rid of the Urban campers along the water ways, they make the paths feel less safe for our kids to ride bikes on.
- Do more to relocate the homeless blight from our creeks. It is unsafe for my children to ride or walk the trails.
- Remove homeless populations from living in creeks and waterways causing immense pollution and stop the ban on swimming & using our reservoirs for recreation for citizens
- Move the homeless away from the Los Altos creek! They are everywhere along cross springs drive. New homeless encampment that has grown 4-5x in size in the last month. This needs to go!
- I know the homeless make a mess by the waterways, but I do not see how police are going to help that.
- These are all important because could really help us survive if we were homeless.
- Remove homeless encampments, keep it clean for wildlife.

- In my opinion, the homeless are a big factor in the cause of water pollution. Getting that under control is of extreme importance.
- Very concerned about the homeless living in our waterways that leave trash and burn cooper. It is extremely harmful to our ecosystem and local neighborhoods. It is turned into a complete free for all during this shelter in place!! Fix this please. Work with the city. Find a way. NO MORE EXCUSES!!
- Clean up the homeless from the creeks
- Question number 12 sounds like "Tell all the homeless people to f\*\*\* off" and we need just a better solution than that.
- Make an enforceable no camping zone within a 1/4 mile of waterways to reduce homelessness and associated trash along waterways. Continue to work with other agencies to house the homeless.
- The policing question is a bit scary because the homelessness crisis means a lot of people set up on banks for lack of shelter. The police would have to be respectful and would need resources to provide alternatives, so the only real solution is to create more affordable housing as well as sewer access for motor homes.
- I live along the Los Gatos Creek trail, near Leigh Ave. A lot of homeless that sleep along there (especially in the summer), probably using the creek as their bathroom. Also, they are a fire hazard. Need better ways to patrol the area.
- I think it is horrible that you are removing homeless encampments! If you were providing them some actual housing in exchange, that would be ok, but making more miserable the lives of the most miserable in our society is wrong on so many levels.
- Move the homeless camps away from natural water areas. Guadalupe trail etc.
- Cleanup the homeless by making the river a park and give the creeks back to recreation instead of garbage and human waste.
- While I agree in the practice of keeping the water safe, the Valley Water needs to not practice discriminatory behaviors towards homeless populations that are near creeks. They must approach the situation with a humanistic and caring view, providing alternatives to these populations instead of slashing tents and aggressively removing them.
- Keep the homeless and their garbage out of the streams, creeks, and rivers
- I know it is hard in this time to enforce or keep people from treating the rivers and creeks like home, and if I was in such a position, I would want to stay near a river or creek, too. If there could be a more just world for all of us, these rivers and creeks could be pristine again. We need to let necessity inform us now but keep the future in sight with some reasonable upkeep and respect for the people who are there.
- Homeless and homeless encampments are the primary reason why water quality and why the creeks are so polluted. Removing the homeless, their encampments, litter and sewage should be the #1 priority for the Water District. Addressing this issue would greatly improve water quality and pretty much improve every category that is listed above. Regardless of one's position on the homeless issue, the homeless should not be allowed to camp, litter, defecate and urinate into our waterways.
- I live near Coyote Creek in Angle Park. The amount of trash and human waste in and around the creek is appalling. I know it is difficult to keep the homeless away from the creek so I think there

should dumpsters and Porto potties placed at strategic locations to help solve this problem, a problem that keeps getting worse!

- Assist with the unhoused so that they are not living near our creeks and using them for washing and toilets.
- 1. Am fed up with people dumping items in the Los Gatos Creek
  2. People are now tying up dogs in the creek bed, that is a hazard. I reported to animal control and they said they would not do anything.
  3. Am fed up with drug sales in the creek bed.
  4. Am done with people living in the creek bed.
- Clean these creeks up!!! Park cut and get the crab out of the water and the homeless off the banks! Take responsibility!
- Please prevent homeless encampments along waterways. They pollute the streams with trash and waste.
- Please clean up the homeless living in Coyote Creek in the Angle Park/Olinder neighborhoods. It has gotten completely out of hand and our children can no longer enjoy the park safely. We find needles, smell chemicals burning at night and are witness to numerous brush fires in the area. Please act unlike the others who continue to pass the buck. You can be the hero!!
- Addressing the impact of homeless encampments on water cleanliness, animal habitat, etc.
- Stop allowing the homeless to pollute and litter your property and the waterways (creeks, rivers, etc.). Stop wasting money on marketing and doing useless things such as changing your name. Shame on you for closing Calero Ranch Stables and denying horse camp to 500 kids a year, public horse rentals, riding lessons, boarding. The stables did everything to mitigate the water issues, yet you allow the homeless to pollute the water. Now you let the historic ranch buildings rot away.
- Remove all the homeless living along and IN creeks all over Santa Clara County. They poop and urinate in these creek beds, litter, burn fires and bring trash and TONS of trash and hazardous materials to my creeks. DANGEROUS situations that are seldom removed fast enough and checked on to see that they have NOT moved back into my creeks and waterways.

Build MORE dams and taller safer dams to hold back more water. It is CRAZY we have added hundreds of thousands of people to our area and NOT ONE new dam, no extra water storage LESS is happening. Perc ponds and retaining ponds are seldom if ever filled and used any longer (years) along San Tomas Expwy etc...

- Valley Water needs to implement an aggressive program to remove homeless persons and their encampments from our waterways. Homeless are an environmental disaster and are the #1 cause of pollution in our waterways due to their garbage and human waste. Keep moving them out, again and again, and eventually they will not come back. Any clean water initiative that does not address the homeless issue will be ineffective. Homeless are the pollution problem, so address it aggressively
- Make sure there are no homeless encampments polluting our lakes and streams
- The Guadalupe River channel is a mess of homeless encampments and has been for a long time. Please get these cleared out and develop a plan to ensure that they do not reappear.

- Please do more to address homeless encampments that are contaminating river/creek water daily throughout Santa Clara County.
- Attention the homeless that may pollute our surrounding, especially the coronavirus has keeping appearing now.
- I wonder if encampments along the creeks and under bridges are a part of the cleanup program as right now, they contribute a lot towards water pollution.
- 1. Get the homeless camps out of the Coyote Creek corridor
- 2. do not allow and or support cat-feeding stations
- 3. be more supportive of wildlife research on and adjacent to SCVWD areas
- Question #5 I feel is somewhat unrealistic in some areas in our County due to the Homeless issues - occupying in the creeks and streams
- Very biased survey set up to get the answers you want! Try accomplishing something on time and on budget like Anderson Dam rebuild! Deal with the homeless trash in your creeks!
- Keeping the area near water safe and clean and be proactive in keeping the homeless out.

#### **Fluoride Related Comments:**

- If feasible, I would prefer to see more widespread fluoridation of tap water in Santa Clara.
- I would prefer my water un- fluoridated!!!!
- Please put fluoride in our water!!!
- Please remove all fluoride from water sources. Prioritize highest water quality over all else, even cost. Thank you!
- Please add fluoride to our drinking water! <https://www.cdc.gov/fluoridation/index.html>
- I am concerned about fluoridated water. I am told by my health professionals that swallowing fluoride is bad for you.
- Make sure treated water in every zip code is fluoridated. I hardly had any cavities until I moved here 10 years ago. I worry about my young child's teeth, especially since some of the map data and other resources out there regarding this issue has conflicting information. Also, San Jose water does not taste very good. I never even realized water could not taste good until I moved here 10 years ago.
- How can I remove fluoride from my water?
- Curt water us not quality because like fluoride in water
- NO FLUORIDE ADDED TO OUR DRINKING WATER... CANCER CAUSING!!!
- Do not fluoridate the water!!!!
- Stop fluoridating our water. No, I am not some lone. I was given startling information in the form of citations to over 40. Medical studies about the harm of thyroid particularly for those who have

thyroid problems. (Many people in other words). Build more water storage to store during the years we have a lot of rain.

- yes, stop adding fluoride so people will stop buying bottled water. There is extensive evidence showing that it is harmful to human beings and should not be forced on everyone.
- Remove fluoride from drinking water.
- I appreciate that there is no fluoride in our water. Please keep it that way.
- Remove fluoride form water please!
- Please help reduce toxins and pollution through forced fluoridation, which is basically a forced medical treatment without a physician's order on all our thyroids and organs and entire bodies. Whenever someone is forced to consume a medical product to have a medical outcome example "to have better teeth" this is an example of an illegal medical treatment because there is no MD in the world who will write a doctors order for the forced ingestion of pharmaceutical fluoride for everyone at every age for as long as they drink faucet water...
- Remove fluoride from our drinking water it is highly toxic
- Do not add fluoride into water. New studies are showing it causes more harm than good. With all the consumer products that now contain fluoride, there is a real possibility of reaching hazardous levels with fluoride in the drinking water too.
- Please REMOVE FLOURIDE. that is a toxic chemical that you are forcing us to ingest.
- fluoride should be removed from the water supply. Many and I of my friends have symptoms of fluorosis in our teeth since we have grown up drinking tap water before bottled water became popular (born 1989). Do not sacrifice my health because chemical companies want a legal and cheap alternative to dispose of their waste. Most of the world does not fluoridate their water.
- Remove fluoride from our water.
- Do not put fluoride in the water
- Stop fluoridating and poisoning the water
- Get rid of fluoride
- Remove fluoride from our drinking supply.
- Can we have fluoride please?
- Removing fluoridation of our water supply is extremely important to me.
- Remove fluoride from the water supply. Sure, there may be studies saying it is good for teeth but zero studies on the affect it has on internal organs over long periods. Drink it, shower with it, wash dishes with it every single day adds up. It was the biggest mistake to ever approve putting that in our water supply. It was a short-sided decision with potentially long-term negative effects and an extremely poor decision by people who did not see the full picture.
- Well water maintenance and NO fluoride are most important. Fluoride is toxic and needs to be addressed as such. Some people live in 95124 and 95125 to avoid Santa Clara purchased water. By ignoring this major issue lives are at risk.
- Get the immune system compromising Fluoride out of the water. This should be your #1 priority. Not wasting resources on this survey.



- Delete Fluoride from Water
- I would like non naturally occurring fluoride removed from the drinking water for health reasons. Thank you.
- Having the option to remove fluoride is extremely important!
- I am Interested in seeing the dispensing of the outdated & dubious practice of introducing fluoride in water for ostensible 'bone & tooth strengthening'. There is no honest medical data to support this and the absorbs ion of Fluoride in the human physiology, inhibits the essential absorbs ion of Iodine by the brain, central nervous system & thyroid.
- I wish our water will be without fluoride. Fluoride is dangerous for human health.
- Get fluoride out of the H2O.
- Yes, remove the fluoride in our drinking water. You are the ones who are polluting the water. Fluoride is used as rat poison. It is making people sick
- Make fluoridation accessible across the south bay. Update aging infrastructure to modernize and meet current best practice for storm water control.
- Take fluoride out of our drinking water in all Santa Clara county
- Stop putting fluoride in drinking water...it lowers IQs of babies in the womb and stains teeth.
- Do not add the poison fluoride to our water!
- You added Fluoride to our water without asking us. This was a terrible decision! And lost you lots of support. That is why I am not supporting any of your plans.
- Removing Fluoride and many other contaminated toxic elements.
- Quality of water is vital to us. Please make sure all the contaminants, pharma, mercury & fluoride is not in our water supply. Anything you can do to decrease the hardness in the water would help.
- Take fluoride out of water supplies - some people have health issues, and fluoride is not helpful. Instead have kids take fluoride tablets like we did when we were children.
- It is important to me to keep water supply un-medicated, both by removing pharmaceuticals and by NOT adding fluoride to it.
- Keep fluoride out of drinking water!
- I still believe adding fluoride to our water at 1-2 parts/million is the best way to increase our population's (especially our children's) ability to experience better dental healthy.
- STOP adding fluoride to the water. It is a toxic waste product and does nothing good for the human body.

#### **Project Specific Comments:**

- The Madrone area of Morgan Hill has land subsidence from ground water removal during the dry months of the year. It especially affects manufactured homes not on permanent foundations.
- Please move faster on the San Francisquito creek flood protection project is 22 years since we were flooded in 1998!

- Lots of testing and more localized ozone treatments.
- Water pressure on 19101 Bear Creek Rd. is marginal at best
- The vegetation and debris around the Guadalupe river channel have not been trimmed or removed in almost 3 years. The area where this is observed is visible on Palm St between Virginia and Grant and the overpass on Virginia, overpass Woz Way, and down the channel. It is a fire hazard and a flood hazard. Thanks
- We need more reservoirs and dams in the state of California, or pipe in water from other states that have a flood.
- Stop screwing around fix San Francisquito creek. It's been over 20 years!
- Don't cut down all the trees around the creeks. They are vital for local wildlife and provide a beautiful place for residents to walk.
- We will need to know if Highway 152 will be restricted while this project is being developed. Lots of travelers use that highway.
- Please include those of us in North Palo Alto. We are in Santa Clara County though close nearby to San Mateo County. I know generous steps have been taken to protect East Palo Alto, including the rebuilding of the bridge over 101, massive walls on San Francisquito Creek, etc., but I'm aware major improvements needed for N Palo Alto. Thank you
- Removing trees and vegetation near creeks and streambanks would make damaging flooding and bank destabilization more likely, I do not support this kind of tree removal. I think more effort should be put into wetland/riparian restoration and protection.
- Maybe create more programs around our local creeks and lakes and such.
- I live near the perk ponds (off Coleman between Camden and Meridian) which are now very low and filled with algae. Is there any plan/effort to keep these higher and cleaner?
- Cleaning up places like coyote creek from all the garbage is very important. It is disgusting.
- water pressure is low on Top of Overlook road.
- I want desalination (for example pressurized osmosis) or trading water with other districts that build desalination plants, especially near power plants or offsetting the energy consumption by investing in solar, even if the desalination plant might not be directly solar powered. The current water saving standards are counter-productivity. I must flush so many times to keep my toilet clean. I also am concerned that having washing machines and dish washers use too little water may increase infection risks. I have been told that Israel recycles 85% of their consumer water. We should try to learn from them.
- Hetch Hetchy needs to go away. It is an affront to the park system and good sense.
- Comment: I live right next to the Penitencia Creek Trail and would love to go for runs there in the morning, but it is not safe (nor clean). I used to live in Los Gatos near the Los Gatos Creek trail which was beautiful and safe. Is there anything we can do to make the Penitencia Creek trail cleaner and safer like Los Gatos? I cannot afford to live in Los Gatos anymore, but that should not mean that I lose access to safe and clean nature trails. If anything, people in lower socioeconomic areas need nature even more, especially given all the stress-reducing health benefits of nature.

- Please turn on the water for Saratoga Creek; stopped 4-5 years ago for repairs and never restarted. Used to run all summer.
- Still waiting for the Almaden lakes project, it seems to be taking too long to get going. It does not seem like it is that complicated?
- Spend the money on desalinization projects to alleviate all risk of drought in California.
- Keeping the public away from creeks on our walking trails around the Stevens Creek Canyon area and Santa Cruz Mountain Brewing I have witnessed pollution all over the creeks in the San Antonio trail with a kitty winery ridiculous amounts of produce pollution people not cleaning up after themselves which is affecting my life and people should not be allowed to go near the creeks and rivers and there should be extreme fines for people leaving stuff in rivers like plastic forks paper plates garbage this is all happening in the Cupertino hills of the Santa Cruz Mountain Brewing and it is at ridiculous levels
- Yes... I like to adopt the Creek program and I think it is important and I would like to adopt a portion of one of the downtown creeks. When we had mounted police/sheriff it was much easier for them to patrol these areas... Wish it were in the budget
- Remove stones and water build up in Milpitas waters.
- Mandating drought resistant landscaping for new construction and remodeling projects and including artificial turf in new construction to minimize residential irrigation requirements is also important.
- San Martin needs to be hooked up the sewer line. It is run to our area due to the apartment complex but was not offered to homeowners.
- I think we should invest in urban/suburban hydroponics
- Not near enough attention is given to protect our waters and creeks. Thank you for all your effort Santa Clara county water.
- Convert the San Francisco owned Hetch Hetchy facilities for the exclusive use of the Central Valley and its farmers and re-use the cost savings for not having to replace the pipeline from Hetch Hetchy to SF to build a massive de-salination plant in the South Bay waters. This will assure a continuous supply of water to SF and surrounding communities. Extracted salts can furthermore be sold to the existing salt plants in the South Bay.
- Plans for a long-term water supply including desalination plants to increase our water capacity during times of drought.
- Please increase signage, fencing, and fence maintenance in urban areas of Valley Water property where you want to prevent trespass. Good for the neighbors and good for the environment.
- I would like to see more focus placed on clean up and awareness brought to the Guadalupe River corridor that runs thru Downtown San Jose. I see an opportunity to establish this waterway as a destination for activity, conservation, and education.
- Build 10 new reservoirs, one for each year. Build a desalination plant and continue to pump water to the top of the chain. Both lower the water rising from climate change and stockpile a 10-year supply of water for everyone to use
- Stop the huge apartment & housing building. I live in an area that over 4000 new units are coming in, all to open at same time. Concerned on the water demand then. How is the system set up?

- have a periodic day where you get the neighborhood to come out and pick up trash at least once a month. they clean it, there is a designated collector for all the trash bags the neighborhood cleans up the neighbors around the trails need to see what is in their backyard to appreciate it.
- Discourage lawns. Have information about viable options. Ask for voluntary removal of concrete driveways for permeable brick ones. Reward that decision. They must not be sealed so water cannot get through to the water table.
- Ensuring residential area Santa Clara county do not have exposed dirt sidewalks that just wash away in the rain. I live off pale ave and Alum rock and there are pockets of county land where the houses have no curb and sidewalks and the streets run brown every rain event!
- Allow more artificial turf for local homeowners to do in their front yard
- Desalination plants we plenty water in the ocean.
- Providing refilling water bottle stations instead of water fountains.
- Cloud seeding to get extra rainfall
- Can we have the county subsidize the installation of water filtering system and evaluate if toilets and faucets save the use of water?
- Work for legislation to encourage or mandate infrastructure changes for separate residential and commercial irrigation lines to use sanitized sewage instead of pure drinking water to reduce water usage.
- Increased community involvement, like monthly classes or cleanup days. Tours of water treatment plant a and other civil facilities to educate the public, like museums.
- Yes, increase of sewer pipes inspections, once a sewer gets clogging up on same block everyone suffers the consequences in unincorporated areas.
- Having a community project or activity where we can get involved to help preserve and clean up or water supply and environment
- Yeah fix the water shed which has not been fixed in thirty years. This is a regular issue in California of miss management of funds and getting projects on time and budget. Need to vote in people that get it done and get rid of the waste or waste.
- Create a local or partake in a national organization that would give tax incentive for people who are homeowners to put tank filter for their property.
- The percolation ponds on Noble need to be kept full as we go into the dry season to support the wildlife and help with firefighters who use it as a water source to fight fires in the foothills.
- more bike paths without toddlers, pedestrians, surprise closures, and speed limits so that this Earth-saving commuting option is practical.
- Maybe preventing bottled water +or other beverage) exports is a good idea?
- Use drones to help protect n surveillance of our waterways.
- Piping water from Russian River, and N. California (No water shortage for Bay Area Forever !!!!!)
- Please help the stink of Milpitas
- I have a lot of suggestions. . .

- 1) You are missing a question about the importance of drought rationing and education on reducing water usage. We live in a desert and water will only become scarcer as the population grows, and people continue to "waste" water.
  - 2) There should be a campaign to reduce water usage by providing subsidies to remove lawns/(other) and provide California native landscapes, along with upgrading fixtures to low/no flow devices in residential/commercial buildings.
  - 3) We need to maintain the existing infrastructure better so that the system can always be used at capacity. It seems that the water district defers maintenance and repairs leading to only partially filled reservoirs during dry years.
  - 4) A look to the future would provide clear insight for alternate means to provide enough water for the expected population growth within the region. Monies should be allocated to the development of technologies and facilities that would meet these expected needs.
  - 5) Traditional farming should be re-thought to reduce water usage and waste. Certain crops should be limited/reduced to levels that are sustainable.
  - 6) The water district should reach out to residents and firms that would be able to assist with long term plans and funding. We are in this together and there are a lot of resources out there that could assist with efforts.
- Ban people from swimming and using boats in drinking waterways as that can be potentially toxic to us: oil leaks from boats, infections, paint toxins leeching from boats and plastics used in lakes, drunk citizens tossing in garbage, human biohazard waste, soaps and chemicals used for boats especially in cleaning. Also wildlife getting poisoned by the above potential toxins, scared away by the numbers of people and especially by loud ones, the fishing wires and hooks killing fish (painful deaths when tossed back with a hook) and birds, who are strangled with free wire from fishing for from the fish with the hooks still in them are things that should be worked out and banned. Have manmade waterways for humans to use for boats and other recreation that is not the same as the fresh water we also source our drinking water from, or just have boats off fresh waterways entirely. If you do make manmade waterways for boats/recreation let the boat enthusiasts (not corporations)/other users living in & around the said area pay for the cost and maintenance through monthly/quarterly/yearly fees. The wildlife of any area should take precedence over mere recreation of humans. Squirrels, mice, ducks, pigeons, seagulls, turtles, raccoons, mountain lions, snakes, deer etc. should not be killed if humans enter their territory for recreation and there is some interaction. Put warning signs up that they, wildlife, get the right of way. If someone trips because of a squirrel hole, then it is entirely on them not on the city/ state or park and especially not on the squirrels. (I have seen squirrels being caught to be gassed instead of relocated. That is unnecessary and unfortunate.) More natural plants and trees should be added to any area. We have already decimated a lot of habitat through roads and buildings, we can insert ourselves to help enhance their left-over habitat at the very least. No hunting ever in these areas. Sirens all over the city for dam cracks after an earthquake should be mandatory for all new and reconstructed dams for ALL those residents that are downstream to a dam and who would be impacted by a cracked/broken dam flood. Hefty fines and jail time to deter miscreants and rule breakers. More monitoring of these sites. Also access to drinking waterways should be banned as it is a vulnerable area that can easily be used by a potential terrorist. How easy is it to dump something in a drinking water source if it doubles up as a loosely monitored/ unmonitored recreational area too? Take the Anderson dam and creek for example...More water ways should be made for wildlife to use exclusively. It would be nice to know that animals have access to water even during droughts and not need to venture down into human territory, which would be dangerous for them as well as us. Thanks
- Water is the most important part of survival then food. As a community its essential to protect it for sure. I feel that the freeways needed to be updated and build a better exit where the 880 S a d merge to the 101 S the ramp is outdated poor people going to work and going home stuck in traffic. Also, the merge from 880N going to the 101 N back in the days no tech boom now 2020 there are millions of people come here for work paying taxes and they get stuck in traffic because of these two bad exits and many more freeway poor design. I feel bad they cannot go home have a meal with their families because they are in traffic for so long. There are many things need improvements. I hope it gets better for everyone.

- We need to build more dams to capture water during rainy seasons, thin forests of dead wood and shrubs so during the summer season we don't have fires that spread due to dead wood and brush, and above all we need to put humans enforce insects and fish. We should heavily fine anyone polluting our water which would include homeless people who are urinating by and dedicating in the streets which allows raw sewage to flow into our streams, rivers, and bay
- a more balanced approach to bay, coastal, river, lake and creek use with regards to commercial public improvements and nature. this nature or nothing is bull\*\*\*\*.
- How about having housing codes work more with quality of pipes and flow right to homes. Need more property testing of waters.
- It would be nice to have Guadalupe River cleared of trash and debris. Especially in the area on Guadalupe River Park. It is such a beautiful area but there is so much trash and homeless encampments.
- Please make allow volunteers to work on these roles whenever possible and applicable. Tons of teenagers and students in college would love to help the city, especially during extended breaks like summer.
- More trash cans maybe.
- Water parks for children
- Water District Rangers instead of police. Pattern after park districts so that you get full protection including law enforcement along with all the service functions.
- Have more Community Creek Clean up Days....People Volunteering. Also have Inmates at County Jails do More Cleanup for the Public Service Program and get Credit for it. Like Cleaning, Parks, Creeks, Etc.
- I am very concerned about the asbestos in parts of the pipeline near my house.
- Rainwater harvesting at individual houses import also. Also, there should be a canal that catches the water from creeks before it gets to the bay were a pipeline should irrigate the city over head in means of a massive fire outbreak.
- Giant filtration system to clean toxin to provide clean water
- Build new water filtration system and water reservoir due to increasing populations.
- Increasing our alternative treatment of wastewater is very important as well for the health of our bay.
- More reservoirs to contain rainwater!
- Yes, the creeks that runs through Los Gatos and Campbell needs to be cleaned. There dead trees in Creek & plastic. Show me that job first.
- I think it is absurd that the SF Bay Area continues to suck water through a 175-mile-long straw from Yosemite through the Hetch Hetchy Project. It was shortsighted to begin with, especially the fact that our community is now considered to have perpetual rights to the water coming from so far away. This water should be restored to local control and the SF Bay area should source all its water from the surrounding area. The most practical and sustainable way to do so would be by building a solar powered desalination plant to source the water from the Bay and from the Pacific Ocean. It is unconscionable to continue unnecessarily flooding and damming one of the most amazing natural environments in the country, which the Bay Area has no rightful claim to.
- Need improved erosion control for creeks that are next to private homes in Los Gatos



- I was very interested in the idea of more "purple pipes", pipes that provide recycled water to residential neighborhoods. No matter how we source our drinking water, recycling it as landscaping water doubles our use of it.
- Yes, fix the pinnacle in the middle of Calero lake. It is a boating hazard. It can easily be removed when you drain the lake for EQ Retrofit
- Please prioritize extending Penitencia Creek Trail to Coyote Creek to improve safety for bikes and pedestrians on Berryessa and Lundy
- Spanish Cove trailer park has residents pouring grease, cooking waste & oils into the storm drains
- Invest in underground cisterns to store water for drought months/years
- I have concerns for Coyote Creek's buildup of organic materials, such as fallen trees that reduce water flow from Anderson Dam to the Bay. I would support a volunteer program like groups who sponsor highway section clean up by paying for qualified maintenance crews.
- Please loosen rules surrounding water company property in and around the Los Gatos creek
- Encourage water saving and reward that behavior
- Invest in desalination facilities.
- It is unfair that residential water use is financially penalized when over 90% of water use is by corporate ag industries. I refuse to fill out this survey until this is first addressed.
- build water pipelines from Washington and other rainy weather states to California.
- Fix the Chaucer street bridge
- Do not forget projects or incentives to migrate existing, inefficient water users to more sustainable solutions. Like recycling water at businesses, or residential showers that reuse and filter the water during the shower.
- I get my water from San Jose Water Company. You have not asked the most important question which is about serious water conservation. Front lawns must go.
- The environmentalists have dramatically slowed progress on dams and wasted our bond \$'s. Reduce their influence or start building desalination plants on the coast
- More public water bottle refilling stations, like the ones in the Sunnyvale library. Should be a few downtowns.
- I am currently working on an idea to eliminate water as transportation medium to move human waste from home to the treatment plant.
- Thanks for reaching out. As you see from my answers to the survey water supply maintenance is extremely important to me. I do not know if authority-wise I am talking to the right person or not but here are a few suggestions: I am a substitute teacher and go to lots of different schools in the Bay Area. I have always wondered why all schools' staff bathrooms should be equipped with urinary! I do not think there is any Federal/State law against it in school construction protocols. So, why not???? You well know how many millions of gallons of clean drinking water are flushed away everyday by just not having urinary installed? One more thing: there should be some rules and regulations state-wise to manage/limit students' bathroom breaks! But it sounds like it is not even an item on schools' administration long concern list. Neither on the teachers'! There are two things that majority of people for care at all as I have witnessed in 16 years I have lived here in the United States. Let us face it: water supply maintenance and garbage recycling! You may think you have contacted a crazy guy that has put a super lengthy letter for some simple short-sentenced

suggestions, but I strongly believe in what I just wrote. So sorry for being verbose, though. Have a wonderful day and stay safe M. Y. Ramadi

- Infrastructure and fire, EMT and policing are central. Get rid of unsafe dams, flood control problems. Replenish groundwater reserves, do not allow underpasses to flood.
- I live in a Condo, with a shared water heater, and an HOA - so the letters we get about being responsible for the pipeline from the street to our building and maybe getting insurance for it, are not really applicable to me personally - I don't know if you have a way to find out all the HOAs in your area (our HOA uses a firm called Community Management), but if you can, you could reduce your mailings, maybe.
- Creating regulations for rental units to have landlords check pipes and water purity.
- There is a high level of trash in the Los Gatos Creek, Guadalupe river, and San Tomas Aquino Creek. This trash needs to be properly disposed of and stronger fines should be used to deter littering.
- Atmospheric condensers. Old tech. We need lots of those.
- My corner of SJ needs help financing are pipe of our sewers. Our 70+ year old system is failing.
- Uh. Yes. If you are concerned about flooding on city streets, stop allowing people to use streets as their green waste bins. I drive all over the county and see neighborhoods with thousands upon thousands of cubic feet of green waste lining their streets. Stuff that in any other county in this state would require a visit (or several visits) to the landfill and a collected fee. The collection method for this waste is sloppy, also. Leaving behind lots of debris that collect in storm gutters, which eventually leads down to the catch basins, which are already clogged with months of mulched gunk because of this ill-conceived practice. It is time to stop this and switch everyone to green waste cans...like every other county in this state does. Oh, and before you say it, no. Although I see those vacuum trucks around town, I have never seen them in use around my neighborhood, or any other for that matter. It is almost as if the city bought one of those trucks and pay two guys with vests to make random appearances around town.
- I only support improvements when necessary, and when they can be carried out without infringing on other's rights. I.e. pipeline on sacred land.
- Take down the cyclone fencing to eye level So we can enjoy the scenery from our backyards of the ponds
- Allow for private wells for home use at no cost. No well taxes.
- please update your online billing/ payment system. Thanks!
- Maybe trash receptacles along the creek side trails.
- I loved hearing about the eco project in Guadalupe Oak grove with the goats used for grazing. More of that kind of project would be good and I would love to hear about it. I also liked how the community came together in and near that park to own certain areas. It feels and looks like a community park that everyone loves. that is acceptable and wanted!
- Work diligently with regulators as well as environmental committees to secure permits
- Be sure to support the Bay Delta Water Quality Control Plan. I was the product of lots of scientific input over many years and we all should be guided by it.
- The small grants program is poorly managed and the person who runs it should be fired. He does not answer emails about grants we have submitted. Do not give me excuses about "being busy",

everyone is busy. Please get rid of him and hire someone at least moderately competent. Thank you

- Stop the Delta tunnels to protect the Delta ecosystem.
- Of course we want all of the above, but your efforts are a ploy to fool the public into renewing funding for your ironically-named “Safe, Clean Water and Natural Flood Protection Program.” This would reduce water flows in the Tuolumne River and harm the environment of the Bay Delta. This is shameful and deceitful. You sued the State to stop the Bay Delta Water Quality Control Plan, and this suit is costing my taxpayer dollars. Drop the lawsuit! Care about the environment. I oppose the suit. I also oppose your support of the tunnel under the delta. Conservation and water management are better solutions.
- Remove your support for Delta tunnels projects

#### **General Infrastructure comments:**

- We are the highest taxed state in the union, there is no excuse for our dams and reservoirs being in such poor shape. Radical environmentalists have caused massive damage to our state and it needs to stop. Until state and local government want to adopt reasonable environmental standards and reject the radical agenda that has held the state hostage, we will never successfully address our infrastructure problem.
- Yes, The Santa Clara Valley water district should investigate apartment units with property owners and have the property owners replace faulty worn out plumbing mainly sewage piping.
- Do not be like PG&E! Maintain and improve infrastructure continuously! 🙄
- Control runoff from homes and buildings
- Keeping water resources safe is the most important thing
- This survey is basically useless as it includes no cost associated with any project. Everything listed is an attractive outcome, but some policies proposed to accomplish these goals are terrible. I think we should have fewer dams and canals. I think we can have enough water by conservation rather than massive projects like the delta tunnels that will have a devastating impact on the SFBay and fisheries, mostly to benefit corporate agriculture. What I would like to see is research for identifying more sustainable crops that might be not quite as profitable but would save money from reduced environmental impacts.
- Future building permit should consider water usage as environmental issue and protection.
- Partner with local tribes on water management
- Keep environmentally viable and scalable demand supply process
- Which maintenance is important? The biggest issue I see is the amount. We lose most of the rainwater to drainage. We should have more water storage projects and facilities
- With population growth why have we not increased our local water storage capacity? Instead, we get penalized for normal water usage.
- More needs to be done to protect and plan for a sustainable and accessible future.
- Water infrastructure should be publicly owned. Small, private, opaque, and unaccountable companies like San Jose Water drive price gouging and lower public trust and willingness to invest

in the required infrastructure. The current set up will not allow us to meet the coming challenges of climate change and increased urbanization.

- A reward program for not wasting water should always be in effect in California
- Have all creeks and draining areas always clear of debris and toxic items.
- Water preservation demands its isolation from public access and requires public protection
- Free tap tests & results increase media awareness of dangers & opportunities to improve/secure/protect water supply & environment, persons living in creek areas need housing to protect them and to protect the creeks from pollution.
- Make sure treated water in every zip code is fluoridated. I hardly had any cavities until I moved here 10 years ago. I worry about my young child's teeth, especially since some of the map data and other resources out there regarding this issue has conflicting information. Also, San Jose water does not taste very good. I never even realized water could not taste good until I moved here 10 years ago.
- Control the budget and spend it wisely.
- No police patrols on waterway. Increasing police presence is unnecessary and potentially dangerous for disenfranchised members of society
- In times of drought, does not make sense to be building dams. Just maintaining ones, we currently have Better to focus on desalination plants, instead.
- To assure enough water supply, instead of water use restrictions, implement desalination program. Israel is a great example.
- Get rid of San Jose water company
- Wish to build more reservoirs to keep waters
- Water rights should not be privatized, dam projects to be paid and owned by the community at large
- Earthquake proof Lexington/Anderson dam & releasing water as it is 95% capacity & if next earthquake happens. Question: can we conserve water being released from the dam (millions of gallons of water being wasted) directed to vital farmland & especially in the LA Basin? Is it possible? Or is it on the master plan already on the agenda?
- All budgets should be used and controlled efficiently instead of raising the utility bill rates. Currently everyone is in a very tight financial situation.
- There should be a partnership with the communities through the Neighborhood Commission for community participation and outreach.
- #1: Continue working with organizations like South Bay Clean Creeks Coalition. #2: You guys do good work. Thanks!! #3: Please do not spam-bomb me because I was stupid and gave you my email.
- When the water company gets the Alert from their inspector about water leakage it is very important to inform this leakage to resident so they can take of the problem. It will stop water wastage and will protect resident's property from water damage
- Provide practical and economical instructions for implementing/installing water saving solutions around the home.

- Having a regular volunteer day, a month to help with these projects would be great.
- To put up signs or something to indicate on the part of university st where vasona lake parallels- for people to not walk on the road there. I think people start wanting to finish out the full circle hike and get stuck on a curvy dangerous street with car traffic.
- Build some reservoirs, and let the public be able to use it.
- Restrict household chemical usage. Toxins in everything from soap to pesticides.
- A committee to monitor how the Water Company in spending their income on salaries for the managing level executives and manager; and check whether they need such a large work force in the administration and managing levels.
- Need more water if installing more water meters. Cannot get only through conservation.
- Who oversees keeping storm drains free of leaves and debris? All about the city, the water cannot flow into drains because of the blockage that the debris creates, especially when it rains.
- As existing infrastructure has aged, the non-metered components of the rate structure has grown to be much larger than the metered components and is now growing faster than the average change of resident's discretionary income. That is not a workable situation.
- I urge people not to clog the sewer line (loose plastic bags, etc.; no contaminants that goes to the drain then to the ocean environment. more later.
- Build more water capture/storage! Clean up Guadalupe creek and make it safe. Dredge LG creek into Willow Glen. Removing old trees and big debris to allow for a better creek environment. But above all - build more water capture and storage capability. Maybe in SC mts where it rains a lot!!!
- Stop spending money sending me promos for a plumbing program
- Be considerate of the public dollars you have. I have direct experience working with the water district, and the term "golden spigot" seems accurate.
- All the issues you mentioned are important, but there needs to be a plan developed that considers revenue in the form of local, state, and federal funding. Projects need to be prioritized so the most necessary is funded 1st. A timeline should be part of that plan, noting that some projects may be completed over a period of years. And the books need to be balanced, spending only money that has been earmarked as per the plan.
- Restoring and cleaning the creeks are very important.
- Make sure our community water system is safe
- Focus on the core service of delivering dependable and clean water. Drop the other non-core programs. Budgets are going to be slashed.
- I agree with everything except the increasing of police patrol.
- Monitor residents who live close by who tend to illegally dump around waterways and creeks. Update standards to residents and businesses that are on a septic tank especially ones in the Almaden Rural area.
- Moratorium on building. Too many people. Stop building and deleting resources.
- Perhaps I am ignorant of the threat to our water supply that increased police patrolling would prevent. If I felt the threat were real and severely risky, I would support electronic surveillance over

patrolling. Clean, safe water is important! Additionally, there is the opportunity to reclaim and reuse water. That is what I am envisioning in question 10.

- Stop selling water to LA. Or, at least make them follow the same water conservation rules that we must. They water their lawns like crazy.
- build more dams or stop increasing the housing
- Building national water system, not just regional.
- Put Clean greywater back into the water tables. Manage water to promote wider distribution to arid areas for farming and growth.
- We need more dams to anticipate weather change
- How do I know my meter is accurate?
- You guys need to notify customers when you turn off our water. Our water was turned off today while the water department was fixing a pipe, but they did not notify homeowners the water was being turned off.
- Make discounted or affordable programs available for homeowners to transitional their yards from natural grass to artificial grass to help with drought and save water.
- Build dams seriously we should never have a water shortage. We get plenty in the winter we need more storage
- Build above ground water storage. Get rid of the ridiculous minimum amount of water usage. It is not reasonable.
- Protecting clean water, wildlife and natural habitat are my most concerning priorities.
- Just wondering about pipe support/maintenance both incoming to and outgoing from homes. . . perhaps this might be related to flood prevention mentioned above. my thoughts on this is very important. Also wondering about water availability in correlation to population increase. my view is that water availability planning around this topic is extremely important...
- Efficient drainage systems for city streets and neighborhoods would be nice.
- we need to build more reservoirs. More storage for more people.
- Fixing leaking infrastructure and removing wasteful and potentially harmful uses of California water-- like fracking or Nestle bottling water for cents on the dollar-- should also be a major priority.
- When there is a cost increase, please use the funds for the program. Thank you
- At what cost and paid by whom? these questions are self-serving as no sane person would rate them around unimportant for cost, SJW already charges me thru the nose for infrastructure cost that is not tied into water consumption but flat based and keeps going up every 6 mos. for dubious reasons. The very first thing to do is encourage reduction in water consumption and that means penalizing high water consumption by progressive rates. It pains me when I use less than 1 unit per mos. by means of conservation and my neighbor washes his car almost daily at almost no extra cost as the baseline fee is so high the actual consumption is a drop in the bucket
- Recycling truck driver rude did not pick my recycle pen
- We need more dams given the constant increase in population.



- Yes., I do. I am a native of San Jose born, raised, educated, living, & working over 55 years now in San Jose. During each & every Santa Clara Valley droughts I've experienced over these 55+ years, I have seen & heard echoed the same refrain that your survey poses to us today; namely that it is vital to maintain, preserve, & construct new dams, reservoirs, water repositories, & water conveyance infrastructures, (most certainly it is imperative to protect our water supply from any contamination or theft; this is always a given) Yet, during every single drought or non-drought season, nothing substantial is EVER done or constructed to expand our water repositories & water conveyance infrastructure systems. Moreover, if the SCVWD has achieved anything substantial or consequential in this specific regard, you do a very poor job of PR communications to the public. Although it may be expedient for you to benefit by relying upon public apathy, ignorance, or our lapses in memory, it is WAY past due for the SCVWD to exercise real leadership & true fiduciary interests of Santa Clara Valley/County residents by actually, physically DELIVERING on the chronic need, trousers, & your claims/goals to QUANTITATIVELY (as well as qualitatively) preserve AND EXPAND our clean, safe water supplies/ repositories instead of relying upon Mother Nature's rainfall to always bail us out.
- Developing and investing in the infrastructure and roadmap for Climate Solutions and Clean Technologies is very important to combat Climate Change. Cities must work with startups that are reinventing the wheels across the industries to save our natural resources and improve our quality of air and water. Cities must support improving our traditional way of doing business and managing resources and waste and regulate old infrastructure to adjust to sustainability faster. Thank you for taking this initiative and effort, I look forward to hearing more about your achievements and even would love to collaborate.
- Do not use budget on Offices, Personnel and second level expenses. Put the full emphasis on the health of our water and the full ecosystem around it.
- Get a community to enforce these laws.
- Nonprofit organization should get more funding's so they can provide better services
- Yes, we need to build more dams and reservoirs to increase our storage. Also, for #6, there is no such thing as "climate change" so please stop spreading fear and propaganda for a leftist agenda.
- Reduce waste by avoiding paying water district officials hundreds of thousands in salary and pensions
- How about enlarging our water storage by 3x to insure good water supply?
- Assisting and maintaining water needs in Santa Clara county is important but there can be affective support without increasing taxes or creating additional rules or laws. Look into reorganize public funding rather than request more
- Hi Jessica, I think it is important to realize that homeowners are paying a good deal for clean water and sewage already. I think it would be nicer to focus on private homes as oppose to creek flooding. For instance, every time it rains, we get a buildup of water at end of driveway and then roaches, and bad smell comes. When I called the water department about it, they said it is a city issue. But I am paying for water and sewage and reflecting on the questions you ask I can see that it seems that it would be something in your domain as it is completely sewer related. We are paying all this money and it should not be flooding like that. Thanks
- Please keep water a publicly controlled and managed utility.
- Source sampling and analyzing, using methods to prevent vaporization, force all related industries to have water waste treatment, ...
- Build more dams and reservoirs

- Be careful to spend the money you have on protecting the water supply and the quality of water. We Always need clean water. If you try to do too much, you may not do the most important things well.
- The biggest issue here in the MEW Superfund site is making sure to keep any water pipes secure and not let toxic fumes seep in
- Enforce and audit compliance more frequently.
- Build more Dams to increase water storage for our future growth.
- Patrolling waterways goes hand in hand with building more affordable housing (and social services for currently unhoused populations)!
- I see a lot of the above priorities as closely related and I would think a holistic approach of infrastructure maintenance and improvement would address a lot of these.
- Work collaboratively with nearby counties to have water facility masterplan and not silo SCC.
- SJW is just awful. I understand all the infrastructure is expensive. But the cost to the customer should be based on usage, not 90% service fee plus 10% water used. The current model does not encourage responsible behavior.
- Yes. We need to build more dams.
- Build more dams
- Unmaintained streets, drainage systems and 40 years of overgrowth have created a catastrophic problem.
- I am concerned with large-scale building projects without apparent concerns for water resources -or any natural resources.
- Your costs to the constituents should directly correlate to the benefits of supplying consistent, safe, reliable water to us. I question the total cost we are paying as it seems too high compared to the costs I had in Southern California. Are you funding things irrelevant to your key objective?
- Figure out a way to Fund Your projects without taxing well owners.
- There should be mandatory and continual water testing for school districts. Children are being exposed to toxins in their water and as a teacher, I see a lack of water testing. Audits should happen regularly.
- What portion of valley water employees are persons of color? I have a difficult time giving my money to an organization that supports white people
- Increase the public awareness of the state of the infrastructure of our dams and reservoirs. Also, what we, as members of the affected community can do to ensure our dams and reservoirs do not pose a hazard to the community they serve.
- Prioritize repair and replacement of aging infrastructure over public relations activity and Valley Water advertising.
- Secure all drinking water ponds with fencing for no public access.
- Most important is building water reservoirs.
- With so many new homes going up in Santa Clara, can a larger water treatment plant be constructed or make sure the present one will not break.
- MANDATORY installation of rainwater cisterns on commercial buildings and multi-unit housing equal to a meaningful fraction of the landscape irrigation, and rain barrels on all single-family home gutter-downspouts providing flood protection and additional water supplies at the same time.

- Numerous small desalinization plants (preferably solar powered) should be installed around the densely populated bay area cities to create redundant safe sources of drinking water in the event of crisis from acts of terror, drought and/or quakes.
- We need a lot more percolation ponds. Also, there must be a way to divert rainwater from storm sewers to homeowners who want to save it for summer, or let it be absorbed into the ground.
- Water is life. Every effort must be made to protect our existing infrastructure and expand it.
- Increase water conservation initiatives. SCVWD was extremely effective during the most recent multi-year drought. Draw on that success to continue those great efforts to reduce need for more water and unneeded expense on new reservoirs and other infrastructure.
- I suggest thinking about what the most resilience options are for water supply and infrastructure—even if that means abandoning a current water supply asset if it is proving to be not cost effective to maintain.
- Instead of spending millions on RE BRANDING why do not you spend it on your failing infrastructure. Firsthand knowledge of leaky pipes plugged with sticks. LOL
- One caveat to my answers above. I do not support dependence on dams and reservoirs. We should be focused on more sustainable choices, such as underground storage, water (including wastewater) reuse, and conservation. Treatment, pipes, and related infrastructure must be supported, but not dams or reservoirs that will always be subject to both earthquakes, spillages, and evaporation
- Fixing dams so you can keep lakes full.
- Best to do work on existing dams, etc. when they are already seasonally empty instead of dumping precious water into the ocean when they are full to do the work!

#### **Comments about Clean ups:**

- There need to be regular clean up sweeps along all our waterways. We have some of the most disgusting and polluted waterways in the richest county in the nation. It is embarrassing and pitiful that our county looks the way it does. It feels like the cities and county does not care about our waterway because there are so many homeless livings along them.
- Clean the creek
- Focus on healing and cleaning, then we can worry about protecting and maintaining.
- Clean the tree on the corner of my street must be cut for clearing when the drive makes a left or right more safe
- I fish and everywhere I go there's trash that shows fisherman have been there I pick up what I can when I can, but many people are leaving trash at waterways and beaches
- Provide fertilizer for residents, and garden soil and wood chips of high quality
- Create opportunities for Boy/Girl scouts to create/lead/ direct environmental cleanups and riparian restoration projects!
- Keep our roads and landscaping up to par with other states, it is a discouraging seeing all the debris on the roads and poor landscaping, if any. Thanks
- City should keep the streets and freeway free of garbage that goes into our sewer

- Street cleaning be efficient especially now that COVID-19 is going on. Our street and sidewalks are very dirty
- Cleaning trash piled up by homeless people on creeks: Extremely Important
- Please try to provide clean-up days or events where people are invited to come clean up the waterways.
- Cleaning of Debris in and around the creek and the tent City
- Cleaning creeks more often, installing some fences around, and taking out homeless
- I am a fisherman that fishes almost exclusively in our creeks. The coyote creek water way predominantly. The amount of trash and garbage that is there horrifies me. Almost entirely from bait fisherman fishing illegally. My brother and I have fished this water way since we were children. We have made it our responsibility to clean it up every time we go. We bring garbage bags and always haul out what we can. But it should not be that way. If we had more fish and game patrolling and cracking down on this, then our sanctuary would not look like a garbage dump. I think you should also advertise and do a public clean up. Meaning volunteers from the community. If we could do just those two things. It would make a tremendous difference in the health of that water way.
- Keep clean the creek and environment
- Cleaning up debris that are caused by people throwing garbage up, so it does not go into the waterways is important too!
- Better clean up and better maintenance
- We often see floating debris such as plastic bags/containers/ bottles in reservoirs and creeks around Bay Area. And trash cans along beaches are often filled. It seems the state does not have cleanup crew.
- Yes, need signs like "Leave only footprints behind ". There are more people on trails due to COVID-19 & way too much litter on trails & streets. There's not enough respect for our precious land.
- "Civilized" people so disrespectful of natural parks and trails. Find trash everywhere. They are misbehaving like toddlers.
- Making sure plastics and litter are out of the water!
- Try to clear creeks when they are low or dry, not during flooding emergencies.
- As a community we all need to do our part by dump trash in our waters.
- Are there any upcoming creek cleanups or other workdays for volunteer community members to help?
- Do the things our tax dollars go to clean up our creeks in San Jose and do something about all the trash the homeless people leave around the creeks and remove overgrown vegetation and trees
- "Work closely with each city and the garbage companies to prevent the trash that can make its way into our waters."
- STOP using Roundup or similar product to control vegetation on trails or anywhere around any body of water! These chemicals are known to endangers the health of pets and human beings! Just STOP. STOP.
- I am interested in helping out

- Convince Sunnyvale to manage their water cleanup separately from San Jose facility.
- Re Question 9: I do not think any native trees should be removed near or around creeks
- I am concerned about rampant tree removal in the name of fire safety. Trees offer many ecosystem services that I do not think are being properly valued.
- Would like to know more about tree planting to make up for removals
- Plan docent led hikes to explore traditionally closed watershed areas and provide trash bags to volunteers to pick up refuse as they hike.
- Restoration of marshes in and around SF Bay for limiting Ocean rising effects on populated areas.
- I would like to see more tree management around the Stevens Creek corridor. So many fallen branches and trees across the creek. I did see some workers 2/20 out on the creek cleaning up!
- Reduce plastic things

#### **Public Safety:**

- Enforce regulations that support safety of creeks and ecosystem
- For #12, perhaps a local authority separate from just law enforcement would be good to see. For example, Lexington Reservoir has teens who heavily pollute the land near the edge of the water with trash and perhaps Parks and Recs can look into managing that.
- Question #12 very confusing. Are we talking about policing or public health. Perhaps both but not clear. What does that looks like?
- Not so much policing with tanks & grenades. Have a woman on most teams going out + environmentalist, social-worker-medic & a de-escalation trained cop. Oh yes a minority good to have one off the above to be a minority member & live in or speak the language of the neighborhood you are invading. Gray water, water conservation, put gallons per day on all water bills & comparison to neighbors, increase water costs and REALLY increase for over users and above average users (rich enough to have 5 bed & 3 bath) home, pay your toll. Many other ideas
- "Armed police patrols of our water supply are not the right answer to preventing attacks on our water system. That's an inappropriate use of our officers, it's expensive and can result in innocent people getting shot by police looking for a fight. Instead consider community volunteer patrols or lower-wage monitoring by employing some of our many unemployed in this county. Hope that's helpful."
- Police presence is not a necessity in these areas.
- Defund the police, putting more funds in the community like schools and medical workers
- On #12, why is this "police presence"? We should have waterway professionals assess our water quality and safety. Do not add police presence where it is not needed. Additionally, your entire survey is ranking each individual "extremely important" initiative separately, which allows you to completely disregard our feedback and choose your own items to fund and staff. You need to redo this survey with a stack rank, so that you actually understand the public's preferences for prioritizing these initiatives.
- "For question 12 police patrols incite violence and do not protect or serve our community. Police also know nothing of water quality. It would be great to have community service officers or another

safety and law enforcement group of professionals patrolling the area and protecting the water quality. Professionals that are unarmed and trained in racial bias, de-escalation and trauma sensitivity as well as knowledge in water quality/science.

- Cops are not going to keep our water clean. If you are concerned about campers, get housing, not armed patrols.
- With the various threats I believe we need to protect our valuable water source, so they are protected from terrorist threats.
- I feel that police patrols along waterways could be done by any other authority. It would seem to be a misplacement of resources to have increased police patrols unless a likely threat of terrorism exists
- These listed above is kind of basics to life. Support every activity to Keep the community clean, healthy & safe
- We do not need more cops
- "Instead of a police presence, I'd prefer the development of an educational corp of some kind. Perhaps like docents for museums - paid docents for our water ways and bays. With uniforms, official vehicles, etc. A real strong visual. Get kids involved. Another suggestion about water is this: FOR THE SAKE OF THE FUTURE OF WATER, THE ENTIRE BAY AREA NEEDS TO COOPERATE ON LAUNCHING A HUGE PUBLICITY CAMPAIGN ON HOW TO CONSERVE WATER. I MEAN THE REAL STUFF - YOU DON'T NEED TO TAKE A LONG SHOWER EVERY DAY OF YOUR LIFE; YOU DON'T NEED TO FLUSH THE COMMODE EVERY TIME, DON'T LET THE WATER RUN WHILE BRUSHING TEETH, WASHING DISHES, ETC. Finally, why isn't capturing gray water and using it for household watering, such as for lawns, trees, ornamental shrubs, etc. happening all over the Bay Area yet? Gray water could and should be utilized at home. With supplies and education, it could be done. "
- After homeless encampments are cleared, patrols must come back repeatedly to make sure they are not reestablished
- "This was a great survey, until suggesting adding police to parks. There are statistics that show police in parks are killing people. Please focus on making our waterways ACCESSIBLE And CLEAN, simple as that. "
- Increase (and enforce) fines for polluters. Environment > Business
- I don't know if police are specifically needed for patrols. Trained unarmed community officers make more sense.
- Limit population growth.
- Thanks for keeping us safe
- Stay SAFE!!!!
- We need to do what we can to protect the environment and public health.
- Over population is our biggest issue. Planet of the humans.
- Yes I wish we could protect our law enforcers in some kind of plastic uniform so they can go down into the creeks can you get the would-be criminals because I used to live there and what they do is commit all the crimes in the in the night and hang out at the local 7-Eleven said 3 in the morning for



they come out like vampires they seem to know that the officers do not want to come down into those Creek and take summer day does fleas and mites get into the clothing and take him home with them then they don't want to do that so we need to protect our officers more with riot gear some kind of gear that can protect them from Taken Critters home today family.

- I do not want to support a police state (see #12 above)
- Enforcing public street parking rules/Laws daily.
- Enforce that people do not live on the creek. That is what ruins our creeks.
- Yes, there is too much government control involved
- It is always a challenge to balance water supply, the purity of our water source, the environment and public safety.
- With the various threats I believe we need to protect our valuable water source, so they are protected from terrorist threats
- Do not understand police question. Why do we need more police?
- Control or regulate silica dust. I have noticed in many construction sites or road work workers cutting concrete prompts ejection of invincible silica particles which pose immense health risk to those around. Also, pesticide or chemical treatments at public trails.
- Not allowing homes and businesses to be built in flood planes or fire-prone canyons would be beneficial to all concerned.
- Police are far more likely be the problem than solutional. Water is important, we pay you, so I do not have to be an expert on it.
- These would be good: --More public access to waterways --Even more water conservation measures --Anti-litter activities --Patrolling residential and industrial areas to prevent people from pouring polluted water into storm drains
- Is there another way to keep our water ways protected other than physical patrols? Can we have camera set up and trigger alerts to then send an officer? I figure the police have better things to do then patrolling waterways.
- Re patrolling the waterways, perhaps they could be civilian patrols. I do not know that patrolling for the purposes stated requires police.
- To keep our city and town safe and to have these programs on the go!! there all important to everyone's safety living in and around city of San Jose 😊👍.
- Maybe instead of police patrols, try to put in night vision security cameras.
- I am concerned about the sewage treatment of San Jose as I am seeing a lot more cockroaches around the city. This is quite serious as it would become a public health problem without proper treatment.
- Is a coordinated Water Plan developed and available for public to read? Raw sewage leaking from aging clay pipes contaminating creeks & the Bay; draining & rebuilding Anderson Reservoir (is this outside of this org's charge?), capturing, storing, filtering adequate water supplies in aquifers, etc.
- Clean and safe water fountains at local parks.

- We can use wireless cameras to check, supporting public health and public safety waterways and ensuring protection for water quality
- Electrical cables should be put underground... high winds knocking out power is all too common. They are colliding with wildlife. My Chinese landlord took down a 30+ year old tree in our backyard because the cable lines were going right through it.
- We need to remove all the trash that are in the creeks. And find a way so people do not continue trashing our creeks.
- We need to protect our water resources and wetlands for people, wildlife, and the environment.
- The police question was out of place. Please do not overpoliced. The rest of this made sense.
- Increasing police presence will not help protect the public health and public safety of the community at large - especially as it pertains to the protection of waterways and water quality. Please do not increase police presence. Historically, police have resisted against the protection of sacred lands and waterways by Native communities. It is imperative to consult with Native communities on issues of water quality and climate change in Santa Clara County. Furthermore, increasing public recreational access in and around local creeks, streams, and the Bay does not necessarily result in healthier waterways. This could lead to more contamination, foot traffic, and pollution.
- Do not increase police presence. They are dangerous to the population
- Protecting our water resources is critical as we work to make our communities more resilient to the pressures of climate change. As a property owner I am happy to pay local taxes to support these efforts.
- I do not like the idea of police patrols though I do think we need to have protection laws with teeth. As a white woman I am deeply concerned about police brutality and the unethical target of our African American and Latino/a Americans and the under targeting of white folk. So yes, we need more teeth but for that to be equitable when involving the police, we need our police forces to have more de-escalation training and anti-prejudice training.
- I highly recommend checking out Rainwater Harvesting volumes 1 and 2 of by Brad Lancaster. Encourage residents to harvest rainwater and begin building landscapes that are permeable and reduce the amount of runoff of water on pavement. We could also encourage residents to stop polluting drinking water with their feces, maybe set up greywater systems, or even better compost toilets.
- I support protecting water quality, but I would strongly suggest finding alternatives to increased policing.
- There should be more bins in recreational areas, so the trash is thrown there and not the water.
- I was recently involved in a bike accident on the San Tomas Aquino Creek trail. Another cyclist was attempting to pass a pedestrian at the bottom of an underpass as I was entering the underpass in the opposite direction. Please consider installing mirrors so that pedestrians/cyclists can safely see ahead around otherwise dangerously blind sections.
- Keep my community safe that is what I pay taxes for please for the safety for us and the future
- Police involvement requires community oversight.
- Our policemen departments are understaffed as it is and could not spare officers to patrol the water ways as you suggest. Not a good idea, and not a good way to use our policemen department.
- The need for protection of our water supply is necessary to allow for families to feel secure and safe.

- Is it possible to have droid surveillance?
- A patrol division specific to waterway safety and protection, but not police. Never police. They harass homeless people who have little choice in where they live, so often congregate near waterways. Police destroy their few possessions. Evil.
- Of all the things our waterways need, police are not one of them. Especially in recreational areas. I might be unaware of a problem like dumping, etc. but unless this is an imminent issue, we do not need more cops around our waterways. The other issues are important.
- Are police patrols the only way to ensure protection?
- Please do not involve the police in this. That is unnecessary and like an exceptionally wasteful use of funds that should go towards infrastructure and environmental goals.
- Police should not be patrolling waterways. That should be done by environmental regulators to monitor water cleanliness and social workers to help the homeless living next to water.
- please do not over police; I would rather not live in a Police State Moderation is a good key
- I would prefer more cost-effective ways of meeting these goals. Cameras, sensors, or community reporting might be cheaper than police patrols. Volunteers might be willing to join in cleanup with a guide. Automation and more efficient techniques could help with many goals.
- police are a public safety hazard, and their increased access to/control over such sensitive matters as water supply makes me feel less safe; their job serving private property ought not to be misconstrued as some sort of "public" safety service
- The only acceptable police activity in our waterways is to look for industrial and homeowner dumping. Too much police energy has gone into harassment of homeless people camping along waterways. Criminalizing homelessness is not the solution.
- I do not support the policing of spaces by police unless supported by community input and instruction.
- I am confused about the extent of jurisdiction. Are you the only agency responsible for these issues?
- The need for all types of government to assist
- Would be helpful to get an understanding of the issues underlying these questions before asking the general public's thoughts on them, e.g. I was not aware of the possible need for law enforcement support for our water supply. Why?
- We do not need creek cops; we need sustainable sources of water that can withstand the practically unlimited growth potential of communities around the Bay Area. We NEED desalination.
- I cannot breathe. Tell the white cops that you meet to stay home if they are afraid of Black and Brown skinned Americans. We have daughters and sons, brothers, mothers, and sister that we are concerned about, worried about just as deeply as the bunch of them. So, if I react defensively to an unexpected interruption of my life and the false accusations and lies peppered at me to get a rise out of me or my brothers. Most of us were raised to act defensively to every new threat by raw aggressive offense which 99 percent of the time stops the current threat. We need to get to know one another or die trying. Because we are dying either way. Are they?
- I think owners of cars that leak oil onto the streets should be fined! All the oil makes its way to the streams and bay and is polluting our environment. Let us act at the source!

- allow homeowners who are on the creeks to be the stewards they want to be without your \*\*\*\* restrictions
- "Every home should have a water catchment/storage system. Every yard should be inspected for standing water to control the mosquito population."
- 1. Work with the Cities to enforce adjacent land use impacts.  
2. Have the Cities be responsible for flow increases that result from new, approved developments, that may exceed channel design capacities.  
3. Have all new developments perform a hydraulic analysis of impacts to channel flows, capacities, and groundwater impacts (either adding water or preventing it from percolating).
- If the environment goes, water goes, and the animals go. So, it is very important to create a balance in our lifestyle to coexist peacefully with our ecosystem.

#### **Water Rates/ Costs Related Comments:**

- Stop charging unreasonable fees/rates
- Reduce water and sewage price
- Nothing in this survey asked about the importance of projects being cost effective or how projects would be financed, but it better not be higher property taxes.
- Directors and Valley Water executives are paid way too much. Directors should not be paid for their "personal appearances" as several of them go to events just so they can get paid.
- Maintaining the infrastructure into the future needs to be included in the cost estimates. More maintenance workers and less management staff.
- Yes, I'm tired of all these lies for taxpayers to do nothing. This state looks like a third world country Democrats care more about giving everything to illegals. I'm leaving California for good in a year, no more state taxes for me in Florida. Retirement time for me. My country in Central America has better water services than you. If you want to increase the water bill do not count with me. Ask all the millionaires political DEMORATS to pay
- I am one person and I pay too much. I do not see you climbing polls or out of emergencies. What do you do with all the money?
- I do not generally advocate for increased policing.
- The district cannot manage money. I do not trust them.
- should have been doing this all along rather than upper management compensation and bonuses.
- My opinions are going to be skewed since I am a union leader (AFSCME), know other AFSCME leaders @ VW and have a family member who works there as well. That said, I will always support your org and have all my extended family members and fellow union member's supporting you as well.
- Dissolve this board.
- Water rates are too expensive.
- Lower the water bill, please.

- Push the president to allocate more money to California for problems like these.
- Stop increasing the cost of water!!!
- Reduce cost please. My water bill is just not justifiable anymore.
- Please do not raise rates too much. Our water is already very expensive and one reason I may consider retiring out of the address.
- Stop raising our rates. Do something about your efficiency.
- Happy with my water my service so far. Could be cheaper. Thanks.
- Lower the rates!
- All those things sound good. Please do not jack up my bill!
- Make the provision of clean water affordable
- please do not increase the price
- Don't be so immoral, greedy, and underhanded
- this is a ploy to raise taxes in our water bill. I am not in favor of that.
- I have lived here 50 years. This same message has been used to raise taxes and still improvements are redirected and not cared for as desired. I am tired of the mess and believe you just want more \$\$\$ for pet government projects
- Do not raise taxes, as you have raised our rates significantly already and continually overbill.
- Reduce the water penalties for larger lots. Your base allotment is a joke. You do not penalize commercial users who use more water than residential. Try being fair to all users. You could make rate adjustments taking lot size into consideration. If I could change water providers I would in a heartbeat.
- All these have been charged for in the past and we should not pay again should come from past profits and people held accountable. Much is what should be ongoing responsibility why would we think it will start now with new focus or more money. Do the job we are already paying for.
- Without extra costs.
- California sucks at spending tax dollars
- Any funds raised must be directly spent on top focus areas. Accountability Required.
- No new taxes or costs.
- Free water
- I am most interested in keeping the rates low.
- Concentrate your priorities on highest risk to human life / quality of life with low to moderate costs first. CA taxes are already too high for the most populous state.

- Making our water supply where each household uses less, and it is more affordable. Your low-income scale is way too low in this time of our lives.
- Our water costs are out of control.
- It must be in budget, not keeping increase water price!
- Do not raise our water rates, they are already too high!
- Do any of these projects mean an increase in fees? Wondering if this is already on you to do list and you are just prioritizing??
- Discounted rates for seniors or retired elderly who live independently as homeowners.
- Hahaha...Do not increase the rate!
- do not penalize me by increasing rates when I conserve water
- Lower water costs!!!!
- Yes, do not even try to increase rates, Golden Spigot
- All are important, just stop raising our rate, during drought we get increase of rate when too much rain we get rate increase for not using enough... what gives?
- Seek more donations from environmental groups rather than increasing taxes.
- DO NOT charge surcharges due to insufficient use for people who did not consume water during drought. Those costs should have been covered by drought-time consumption and increased rates only. Investigate a program that offers rebates or discounts with under-counter water filter companies in some form of a marketing partnership. Possibly work out a program that requires local plumbers for installation. This is to counter the absurd purchases of bottled water. Maybe there are other partnerships that can be rotated in over time - shower head reducers, rebates on new hot water tank installations (gas, electric or on-demand), water softeners, waste disposal units, water conserving toilets, etc. I need none of this, but it could increase profile and visibility of the Water District. Flyers detailing these offers could be inserted periodically into the billing statements. These could also be a boost to local plumbers.
- Are you not addressing these issues with our current payments? Are you looking at increasing our fees soon?
- When do the rates start going up? Just another bunch of bull\*\*\*\*.
- Stop making people pay for water they are not using by charging minimal fees to our townhouse complex!
- Lowering the price, we pay for using the water.
- Doing all this while keeping costs and overhead low
- San Jose Water Company is ripping us off big time! Every couple of months, they try to increase our rate! They should be removed and some one more honest and reasonable should replace them! Please help us!
- Unhappy to learn about our water rates to be increasing. We conserve, then you raise rates!
- The more projects local and state governments come up with, the higher our taxes. You and other government offices need to figure out how to minimize your expenses as you enforce your power on us, the maxed-out taxpayers. Saving money and natural resources should not come only from the

underdogs but also from those in charges of our lives and welfare. The safety of our natural resources and our country first lies in the hands of those who have the power of enforcing their laws on the country loving taxpayers.

- Increasing rates to pay for projects while giving management more money is not making me happy. While yes, we live in America and people around to make profits it should not be on the backs of hardworking people.
- Lower your rates a bit.
- Water company should work more efficiently and charge customers less
- Please lower the customer rates, it is cheaper for us to buy bottled water. Public shareholder owned utilities will bankrupt customers eventually. If shareholders want something, they need to pay also. Otherwise let municipalities take over.
- Stop increasing prices faster than every other public service
- The wording of your questions is biased, and you did not ask about the real issue — outrageous increases in rates
- Our cost of the water usage should be lowered due to Covid Families are home all day with a full house of adults who are not working and children not in school 99 % of the families are using more water due to Covid
- You keep sending usage based on less people in my house. Be advised I have 12 people in my house
- To cut costs why not have people that are incarcerated clean up our creeks, dams, recreational areas, etc. instead of just using them to clean up our roads? They can be used in various ways to pay their debt to society and maybe learn something in the process. They can also be used for laborers when re-securing dams, waterways, canals, etc. I have lived in my home for 50 yrs. and I am a native of San Jose. I am outraged at how much I must pay for water, yet I do not see anything being done to maintain our water when we do get rain. Why are supplying water to So CA? They have lots of green grass in their landscaping, but we gave up our natural lawns and have had to go with native and desert landscapes. I do not get it. I think we must make some serious changes regarding how San Jose water is being managed and used.
- I am really concerned about people do not care about conserving water and are using as much water as they like! I think they need to pay for that as individuals, but not let all the others to pay for them! If you use more water, you pay more for it! Thus, more people will use water cautiously and help conserve our precious water resources.
- US had fallen behind in maintaining reservoirs, dams, pipelines, clean water compared to many other countries the water service chargers are being increased now and then but poor maintenance and poor-quality water Politicians are putting the budget for water maintenance into other non-crucial issues / projects
- Reduce the monthly allowance water bills
- Reduce production and operations cost and pass on the savings to the consumer
- Partnering to lower costs
- Please do not raise rates. Bad enough we are getting wiped out by Covid19
- Decrease water bill



- Keep rates affordable - Extremely important
- Low rates. Small agency.
- Please control the cost.
- Who will be paying for all this?
- Reduce the cost. 15% increase us way ta way too much
- Stop raising your charges to cover mismanagement and profits.
- We better not have our taxes increased when we are already paying for said services
- Need more incentives for water use conservation. When water usage is reduced, it is a good thing. Thus, please do not then increase rates. Impose penalties and increasing rates for excessive water use. Not a blanket rate increases for everyone.
- Yes, stop raising prices.
- We conserve water but prices keep going up!
- I am not interested in supporting policies that are clearly aimed at excuses to raise already exorbitant rates.
- There seems an insufficient incentive to reduce consumption. I think fees and maintenance charges should be incorporated into the quantity used charges. People who use lots of water seem not to care what it costs, so why should they not pay more?
- Lower my bill
- Stop increasing rates for those of us who proactively conserve water!
- I think it is ridiculous that my water usage has reduced but bills have significantly increased since last year. I feel penalized for conserving water.
- For what we pay for water you all should be meeting or exceeding what you have outlined in your survey. You are NOT!
- no bond or extra charge for water. State and county should take care of cost.
- My answers would depend on the cost to taxpayers like myself
- I was shocked with how much water costs around here. I have no idea where all that money is going. Perhaps more transparency and proactive communications would help.
- The City of San Jose raised water rates last year in 2019. I vote NO on the proposal to increase the water rate.
- Of course, I believe in clean water, creeks that are not polluted. However, the costs to achieve should be carefully considered and weighed against the benefits.
- Water bill is more expensive than other cities
- Lower water bill

- Lower the rates
- Quit raising my rates and do your job!
- I do not like water rate increase currently
- Why do I feel this is the opening salvo for a rate increase? There would need to be a lot of oversight on how the funding is spent to get my buy-in.
- Do not be raising the rates for any of this. Nudy Newsom has lots of money stashed under the mattress to pay for all this
- Is this your way of asking for more \$, & raising the rates? Your company is already responsible for maintaining & updating.
- A difficult compromise but needed.
- Stop illegally charging private well Owners for services we do not get.
- What initiatives do you have to cut costs, leakages, and waste to ultimately reduce your prices?
- Charge less for our water
- The constant and chronic rate hikes need to stop.
- Please quit rising the rates. There have been too many increases! With the Covid 19 unemployment issue, you should lower rate!
- Our water rates are going through the roof. Already people are tearing up their lawns and putting in plastic lawns. Pretty soon most people will not be able to afford to water any outdoor plants and San Jose will be barren of vegetation. How lifeless and ugly! Please consider this when you raise our water rates and fees.
- It was frustrating when our water tastes were so high, yet we were on severe water restrictions while our neighbors in Santa Clara pay less and we are not restricted
- Lower your rate!!!!
- I have about 70 fruit trees and I grow my own vegetable in my backyard and water bill is too much. I would like to have some break in my bill. Thanks.
- Reduce water cost rate is desired
- I had a surge in water bill last fall and San Jose Water Co had two inspections confirming there is no leakage. I expected an adjustment for my bill but all they said was the meter reading was correct and I was extremely disappointed with their lack of customer service.
- Lower water bill during pandemic and SIP.
- Rate increases for those with 1/2 acre and not more than 2 acres not used for any business producing of crops should not have any \$\$ increases. We have many trees that produce lots of oxygen and must be watered, especially us seniors on fixed incomes. Help use please. Thx. If you like I had come in to discuss this issue.
- Do not raise taxes

- With the quarantine, many households are lower income. Please, do not raise rates!
- Would like to see how you can drive down your costs by 5-10% per year and fulfill your water demands by tight cost control. Examine desalination for future water needs.
- I have made a big effort to conserve water and have been screwed over by a bigger bill and a smaller allotment, so I plant a garden start watering my lawn and my bill went through the roof this is ridiculous. Is this what I get for conserving?
- Try to develop a better rate structure based on a 24-month avg use or an actual 12 month for new customers.
- Drop the price for water and sewer which is very expensive. I pay more for sewer than for water. No sincere on the price at all is already over price.
- Water bill is too high - stop raping us.
- Why are our fees of water usage raising during water flood or drought all the time?
- Do not increase the water rates please, everything around here is going up for more than 15% and our salaries do not go up that much a year
- Do not raise our water bill especially during Covid-19. Only an \*\*\* would do that. Do anything to keep our bills down. There should be a discount for low income people like PG&E has.
- Please do not make a measure to tax the people. Make a measure to tax the businesses and corporations, but more than likely they will just increase prices, which ends up hurting the customer, which is what I want to prevent.
- With all that said, I do not want my rates raised. They are already high, and I do not even have grass to water!
- I do not like rates to go up. So, no matter how much I love the environment, since you are my only water choice, I feel you should do everything in your power to keep my water rates low. In fact, they are too high right now.
- Offer a lower rate to those using water to grow fruit and vegetables as opposed to general landscaping. I understand though that this might be difficult to administer.
- Stop trying to find ways to tax us or raise our water rates! Santa Clara County taxes us enough! These questions are posed like I am dumb if I do not want to be safe and have clean water and care about the environment, but these things should be an ongoing service by the water district within its current budget.
- Live in mobile home a r subsumable manor. Be bill directly. Have owner Kim stoadery pay f or upgrades. Per codes. Never pass on cost to renter me. Thank you
- This program should not result in rate increases. The program should be funded with existing funds reserved from r capital improvements and existing water rates.
- Reduce costs. My water bill is 4 x what it was.
- While making improvements, keep in mind managing cost so the future water bill will not be outrages to homeowners.

- Reduce our costs as consumer. More programs and increased bureaucratic largesse are NOT what I want!
- Reduce the cost of clean safe water
- Rates are high and yet the quality of the water is not good in San Jose.
- Water price is way too high. Almost none of these projects matter as more money in our pocket. Keep water healthy, keep it cheap. That is all
- As a resident of San Jose, I am okay with paying more for water if the money is going towards ensuring water security in our area and protecting our environment.
- Charging sewage rate based on usage.
- Cost of utilities is TOO high; I am most interested in budget reductions and cost saving.
- Water rates are too high. What is SJWC doing about it? Seems like this survey is about how to just justify rates increases by scaring the consumers.
- Water bills are too high due to poor management. When the company cannot deal with too little rainfall or too much means that maintenance work has been neglected to drive profit and bonuses. Change all the management chain and start again!
- All are important. The price we pay for it is, too. Do not justify a huge increase with this survey.
- Water prices were raised because of the severe drought a few years ago. Why have prices not been relaxed these past two years of full reservoirs?
- All know is we pay too much money, from all counties and we need some brake from constant price raises
- Yes, this should be paid for more from the tax burden, less by increasing consumer pricing
- The water rates need to be reasonable
- No more increase public water rate please
- how about lower my ridiculous bill because it is ridiculous? your employees are overpaid!!!! too!!! I mean a manager at SJWC that lives in los Gatos?
- This is all important- but it cannot come on the backs of the citizens. Water prices cannot be immensely raised. We have a young family that is growing, and water should be accessible and affordable as it is a necessity of life.
- Make sure I do not get over charged for my water. I hear "conserve water we are in a drought" then the water company wants to charge me because everyone saved water and did not make enough money.
- What is this going to cost me as a taxpayer...? 😊
- Stop increasing my rates and let me be able to afford to water my yard. Limiting water use to 55 gallons per person per day is ridiculous

- Reduce water billing price is important
- Decrease water price and increase water supply consumption per family
- I wish it did not cost so much in water fees to have a veggie garden.
- Do not raise taxes do not do any assessments do not do anything to increase spending. Stay within budget
- What does all this other talk about public health, policing, climate change (which changes all the time and always has since the earth's crust cooled) have to do with delivering water? I hear a lot of \*\*\*\* in here to keep raising our rates. Nothing about building new dams to catch more water in wet years either. How many people are pulling down huge salaries on the board there that are not necessary? It is your job to supply good water at a fair price, period. All this other BS is just that and only there to justify evermore increasing costs.
- Do not raise my costs or taxes.
- These are things you charge us for already.
- Yes. Why does our water cost nearly 8 times the national average??? I know its expensive land here, and I do want qualified engineers and union workers, but 8 times!!! It makes homeowners like me angry. Can't you do all the above for 2,3 or even 4X the national average?? Sorry, I grew up here, and paying 450\$ for water during the summer dolor two people is outrageous- plain and simple.
- Quit raising the price when we are reducing usage. Why are the fees on the backs of homeowners when renters use water too?
- Water is very costly. San Jose water district admin fee exhibits. More than half my bill
- Reduce cost of water service to the home
- I do not want to pay more taxes, figure it out.
- Water cleanliness and water storage are incredibly important. With, so is money management. Water rates, taxes, and fees need to stop dramatically climbing and instead of focusing on profits there needs to be more balance. The amount of money it costs to live in the bay is already crippling, to combine that with sky high water costs just adds to the problem. That combined now with all the COVID craziness, it is just very hard and to see our bills keep going up with usage staying the same or going down is frustrating.
- Make it safe and keep it cheap. Do not add cost
- Quit ripping us of, your rates are ridiculous
- My monthly Water bills are very high even though I personally I use very little water. Bulk of the charge is tax + Meter Reader charge of almost \$20.00 each month. I would like to speak to someone about this matter. Can you please email me who that person would be- the name, email & tell nbr? I am a Senior on Fixed Income...FYI. Many thanks
- I live in Hetch Hetchy water area for culinary water and where there is no replenishment of underground water supply. Why do I have to pay ever increasing well water fees?
- water rate is TOO HIGH!!! You need to stop increasing the rate every year! You SHOULD make water more affordable by reducing the rate. It is ridiculously high here in the Bay Area.

- Cost of water seems to be arbitrarily set, its times of drought prices increase, but they never go back down.
- Can this be accomplished without increasing my local taxes and/or utility costs? I would prefer no increase to local taxes
- Yes, all of these things are important, but you keep raising my rates, and then you tell us that you want to do all of these things, but the rate increase you just imposed isn't enough to do any of it, and you want to raise the rates more. Figure out how to do these things without raising rates again.
- Is this for some surcharge or increase in rates? U
- Everything stated above is important but if the monthly bill is going to be increased to succeed then that would not be fair to already financially struggling residents.
- Keeping the cost of water as low as possible while doing all those things.
- Water is so expensive. You guys need to build some more dams or water storage facilities so we can decrease these outrage monthly water bills.
- People are not working due to COVID 19 Therefore there should be a longer period to pay water Bills. Thank you.
- Lower water rates.
- Lower the rate of water
- I feel that water is the next gold in my eyes. We live on less than one percent of the fresh water left in the world. If u think about it we complain about how high gasoline is at say 3.60 a gallon yet your willing to pay a dollar to three dollars for 8 oz of water at a vending machine which would make it cost about there are 128 ounces in a gallon that makes it anywhere from 16.00\$ a gallon to \$48.00 a gallon if more people realized this they would see the importance of water it is the next gold in my eyes
- Lower cost of water providers
- The monthly service fee for water is already super high compared to neighboring cities like Santa Clara, however the water quality in our area 95136 is extremely bad. Isn't it the water company's responsibility to increase water quality without increasing all the fees?
- Progressive charging for water utility to encourage conservation - super rich people in this area should pay progressively more for their much higher usage. I.e. consumption-based pricing should not be a straight line.
- In doing all these projects find a way to keep consumer billing low. Find alternatives to help pay for them. Utilities are so expensive for low and middle class
- We already pay for all of this - we pay for clean water, we pay for infrastructure, we pay for city planning. We pay extremely high prices for everything, have extremely high taxes, and have WORSE outcomes, terrible water quality, terrible infrastructure, and there is tremendous waste of money. Manage your systems better with the resources you already have, drastically improve the quality of water, provide a good service at a good value, and stop always ripping the people off saying you don't have enough money / resources.
- Not currently.

- Not really. All the important items above will require much money, so the most extremely important question is from where it comes.
- Stop raising water price. My feeling to you is “highway robbery “
- Make water prices cheaper.
- Lower price, pls.
- Quit wasting money on fish and wildlife that no longer live in this area...
- It is important to control the price of the service. It is too high for people with low income. It is one thing of first need for the people must be on the hands of public administration with our taxes. The taxes are already very high.
- Water is a necessity, but it seems that this precious commodity is taken advantage of by Corporate leaders and instead of sharing its valuable resource, we use it to enforce higher costs to consumer without positive changes for safer, cleaner and environmentally safe water.
- Fix the outrageous rates that San Jose Water Co. charges!
- Must control costs.
- Reduce rates!
- Compared to other locales, water from you is too expensive.
- Stop wasting our money and siphoning profits from poor people
- Good Luck with the budget cuts.
- Do not raise my water rates until 2021. stop all pay increases/bonus to all directors and above for 2020
- Look at non metered agricultural business for revenue. Be more aggressive about real agricultural business, not private golf courses or mom pop type winery scams.
- No increase in our taxes NOOO
- Water prices should never rise when an entire area successfully conserves. This should be a commitment from the water resources provider.
- Charging the high prices, the water companies charge is criminal especially when your mandated-on days and times you can use water
- Water bills are too expensive
- Yes — SSCWD is wasteful and should become more austere in their expenditures, and only expend ratepayer is for essential services.
- It was not cool you raised our (well) rates after the drought, after enforcing conservation, then said you lost money because of the conservation on our part and punished the customer by raising rates. We were neighbor against neighbor fighting over best water use for almost five years. It got ugly. And for many of us, our grounds are ruined since becoming a desert of dirt, weeds, and stickers causing expensive injury to pets, all because we conserved. We should have maintained our grounds as usual, which would have saved thousands of dollars in restoration and got something out of your stupid rate increase. You suck.



- I am 1-person household and my water bill are \$174. I cannot eat this week
- I know that the end of this result will be me paying more taxes for nothing mentioned above being done. Instead, my tax dollars will go straight to Gavin Newsome, his auntie Nancy, and the rest of their Obama gate cronies.
- Do not look for ways to raise the rates, just do your job.
- Yes - quit charging so much for San Jose water!
- I appreciate the important work being done. My one complaint is that we are all charged the same based on the size of our homes. My husband & I work hard to conserve water & our usage shows our efforts. However, we get charged the same as other homes of similar size that are not trying to conserve. We should be charged for our usage, not a flat rate! This is very unfair & does not create incentives for larger water users to try to conserve.
- Reduce the service fee which is too high and increase the cost of water used to replace the lost revenue.
- My water usage since 2014 is basically the same. However, my cost for water is up 183%. I do not understand why water has nearly doubled in the last 6 years and while clean water is important, my water continually clogs up my kitchen faucet.
- All the above priorities should be accomplished within the current tax rates, which is already among the highest in the nation! No new taxes!
- Do not communicate by text and phone call. If you want to get in touch, put a message on or in my bill.
- The cost of water is outrageous in San Jose. You should offer some type of relief like every other agency. Cannot believe you are the only agency that has not reached out to the public. Only reason I know anything is because of being a member of Next-door. You should have emailed us or mailed to us that you are not greedy SOB's. I pay more for water now than when I had a swimming pool for 38 years!
- The hike in our water rates over the past two years has far outpaced any pay increases I have received and are questionable in that other service providers who increase rates to cover normal annual operating increases have not come close to the water district hikes.
- It is not clear to me why more policing would be necessary.
- economize--the golden spigot
- Make San Jose Water Company a public entity so that it no longer puts profits above people.
- You have the money. It should not be an either/or choice. Do your job which is all the above!
- SCVWD has too many unit managers and divisions. The company should use supervisors and reduce the managers.
- You can do both! Time you started! Coyote creek is full of pollution and toxins. Start coordinating with the city of San Jose to get this done instead of pointing fingers at each other! YOU HAVE PLENTY OF OUR MONEY! Maybe stop pocketing it!
- Hold staff accountable for the outcome
- Whenever government gets involved cost \$\$ and the benefits seem to be nonexistent!

- Yes. The challenge is to prioritize between and within each of these categories based on cost and other human values and then only take on the volume of work that can be achieved without driving the people out of California due to uncontrolled costs, that will be the ones to ultimately pay for the work. One example - Santa Clara County forced one customer advocate out of the state due to incessantly rising costs. Now he lives on the edge of a desert in New Mexico where he can fill his new pool for \$35 worth of water rather than the \$95 to \$135 it costs in San Jose.
- Opinions might change if it means increasing parcel tax.
- All the above items are worthwhile. The key is to prioritize based on funding currently available, instead of going to rate payers for higher rates or taxes.
- Valley Water spends too much money not getting things done. Spend less time on promotional gimmickry and more on building something. The expedited water purification project is so typical. Studying and planning is all you seem to all the "bubble" can do.
- Y'all got it rough. No one wants to pay for this. They just assume it already exists.
- Do not expect me to vote for funding when you are spending our money trying to destroy our rivers and habitats by suing the State Water Board to stop the Bay Delta Water Quality Control Plan.
- All these measures are more important and more deserving of the financial resources that you are wasting on legally fighting the Bay Delta Water Quality Control Plan and wasting on the expensive and risky Delta Tunnel. Stop supporting the Delta Tunnel and spend our limited financial resources wisely.
- Protect freshwater delta and do not sue water protection efforts.
- Please keep providing financial incentives for retrofitting low-flow toilets and shower nozzles and removing turf and replacing it with low-water-using landscaping.
- without these potential benefits our cost will skyrocket
- Work within a strict budget, taxpayers are overloaded as it is. Time for the golden spider to slow down.
- Please provide the salary information for your staff on your website. As the public covers the costs of these staff via the water rates we pay, this information should be publicly disclosed at least annually.
- I believe it is extremely important to be fiscally prudent with the tax dollars entrusted to Valley Water to accomplish the above initiatives.
- Yes. First and foremost, reduce severely those sweetheart compensation packages for managers and employees. I can smell this is preparatory for some tax measure. Clean up the gravy train first. No accountability. No effort at economy. Spend and spend, holding our drinking water ransom over us.
- Use our tax money to improve our water infrastructure instead of it going into the pockets of politicians and bureaucrats.
- Were you aware that at least the Madrone area of Morgan Hill appears to have land subsidence from ground water removal? The subsidence begins shortly after the rainy season ends and improves when the rainy season is at its peak. It is most noticeable in manufactured homes not installed on permanent foundations.

**Climate Change Related Comments:**

- I think all these issues are important and I feel as though some have been undervalued or overlooked in past decades like climate resilience.
- Sustainability is extremely important
- Humans have failed to address climate change, anything we do going forward will be too little, too late. If your goal is to provide waste disposal and fresh water for the longest possible time frame, your efforts should focus on hardening water and waste infrastructure against sea level rise and water supply against the best estimates for precipitation shortfalls between 2030 and 2099.
- question 6: climate change is a political topic; you should leave it off to get real data on that question
- Address the daily spraying of chemicals in our sky's, geoengineering. Millions of pounds per yr. On our heads, children crop, water systems. Stop the Geo rape
- Think long term sustainability! Thank you
- With climate change, there very much needs to be a super heightened focus on grey water use and rainwater capture (because the storms will be bigger but less frequent, meaning our current capture system isn't adequate for the change in expected precipitation patterns).
- If Anything, I selected above has to do with global warming, I do not support it.

#### **General Survey Related Comments:**

- "It's nice to get opinions from the community to know how actions will be received, with all our biases. But most of these seem like questions that should really go to actual professionals who have experience in quantifying true public cost.
- Thanks for considering me in this survey.
- It is one of the essential projects Thank you
- Some of these focuses (like police patrols and wildlife concerns) I would not have expected to be in Valley Water's control at all. In my opinion this is a good thing, but as it was a surprise for me and maybe others, it could be good to provide education on Valley Water's charter and what empowers them to supersede other organizations."
- This is all one-sided questions designed to trick people into approving more taxes for water projects against property owners.
- All environmental protection as well ☒
- The question does you have a bath or common sense anybody would want the best. My dad works for the San Francisco water Department at Hetch Hetchy and Crystal Springs, so I am familiar with water
- Keep up the great work.
- Not currently but thank you for running this survey.
- you have always done a great job 👍
- good luck in your important work!!!
- no, I think so far, you have done a fine job. Turn on divider

- very proud to have been a part.
- Yes!! Keep up the great work you guys are doing!! Thank you!!
- Yes, this is Arlene Soto & Husband John Soto.
- I really consider these marked items extremely important, as marked. Thank you!
- I hope it passes. Great job!
- Hi. I really have no idea what I am voting for here. If I rate them all 7, what happens? If I rate them all 1, what happens? Am I primarily voting on marketing messages? That must be it... / Quick suggestion: best practice in surveys like this one is for every question to have an "I'm not sure" option.
- Keep up the Good work.
- Yeah get your \*\*\*\* together
- Thank you kindly for taking our opinions, survey-inspector.
- No comment - the answer all these questions should be obvious
- Yikes, guys. This survey is like "do you like breathing air? be prepared to vote on a pro-war ballot measure!"
- All this stuff is important, but people are lazy
- No, I appreciate being asked my opinion about this matter, though👍😊❤️
- All those are very important it would be nice to survey which one is more important
- Thank you, and good luck in your work during this difficult time.
- All items are equally important period we cannot afford to mess up or ignore. Too much is at stake. Thank you all
- Very proud to have been a part
- gracias por assume participle de algo tan important
- Your survey design let us me say everything is mission critical vs relative in priority
- No. However, I am always reluctant to provide info & normally do not respond to this because some company sell the info.
- I Believe all of them are very important.
- Great Service God Bless.
- Not at this time, u have covered it all at this time.
- None currently

- Vast majority of residents are not qualified to comment on which approaches to various water supply and environmental objectives will be the most impactful. Mostly we can only provide useful insight on priority of the objectives.
- It is impossible to give an informed answer to question 12 without first knowing the extents of both the problem and current enforcement efforts and whether increased police patrols are an effective approach to improvement.
- You are doing an excellent job@!!
- Thank you!
- No, thank you, not today.
- I appreciate you
- Water is life. Glad you are asking these questions.
- On paper some of these ideas seem good but when thinking about them in practice I have concerns that they would do more harm than good, and so I am not sure if I should support them or not.
- the survey is one of the most idiotic things I have ever read. What would you expect people to say, I hope all my water is full of radioactive waste to pollute and kill us all? This is one of the reasons Republicans call us libtards. For \*\*\*\* sake what exactly is the goal and what are you trying to learn. I have learned whoever sent me this is a toddler
- Keep up the good work
- It goes without saying these are all extremely important, not sure what this survey is supposed to accomplish.
- Re 8 and 9 I would have to hear more about these. I am working on getting a democratic majority in the Senate and presidency. If we do not do that nothing else will matter. Ps. I am not sure if you are a real entity.
- By asking these questions, do you mean you have not done any of these in the past, or just use it as an excuse to increase price? It is a game with customer. I would like to see a report on the status, and why these all a sudden become a topic. Without the reason behind, none of these questions is important at all. QR code of updated info be published on web site... It is Very Important. Level 6 of 7as given in survey questions...
- I am not sure why you asked about police patrols and water quality in the same sentence. Water quality is important, but I am not sure how much crime occurs in creeks.
- This survey does not capture the importance of these various topics as conflicting goals, which is the real issue. I did surveys for a living once; I give this one an F.
- Not now
- Thank you for caring enough to get our opinions. Keep up the good work! Thanks again!
- Stop lumping in "climate change" with some of your questions. Do we need to reinforce dams in the event of a natural disaster? Of course! But that has NOTHING to do with climate change. Also, can you please do us a favor and stop raising rates every couple of months? Now THAT's important!
- Some of these unfortunately he to be polled by ppl are not educated enough to the consensus on politically tainted topics, i.e. climate change, disaster relief, civics, etc. IMO, more active education

in said topics she eventually drives these safety measures into policy. Also, Question 11: what kind of public recreational access? A swimming pool? A skatepark? A hiking trails. Some of these things like clearing brush and vegetation from streams can be done very inexpensively, others like earthquake hardening could cost billions. Some estimates of potential costs should be factored into your questions.

- I hope this survey is being sent to a large segment of the population.
- Not sure these survey questions & answers will lead to, please more specific on this survey's goal and target?
- Not currently. Your questions say it all
- This looks like the kind of survey one might run to provide justification for raising my already-too-high taxes yet again. You should be providing recipients more information about the purpose of this survey.
- What is really purpose of this survey
- Are you kidding? I thought you guys were already responsible for all of this. The fact that you must ask...what are we paying you for?
- How useful is this survey? I mean, all this is extremely important (despite the answers I selected in just).
- Your questions are designed, and the answer is yes to everyone that everything is very important I think this is a silly way of making a survey
- There is some language in some of these that is ambiguous and can be misconstrued. I do not want a police state and I do not want more taxes or restrictions on our freedom!!!
- What about \$? Very one-sided survey, all sounds good.
- What is the purpose of this survey? All the questions are the great questions and are critical without any doubt, are we trying to prioritize their importance (and allocate resources) based on the survey? What is the expected outcome of this questionnaire?
- This seems like a 1-sided survey. Of course, these things are important! What are the trade-offs? If we pursue these initiatives what are we not doing?
- This is not a useful survey, how are any of this not important?
- Your questions are bias.
- Comment about survey: the wording of importance levels 2 and 3 should be swapped, with "not very important" ranking above "not important".
- You omitted agricultural needs. We should reclaim urban wastewater for agriculture. Israel manages to do this with 75% and I understand it is not much done here. For urban people this is often out of sight out of mind. This survey is concerning in that respect
- Seems like bias questions but I do not know the results you are trying for
- Clearly, everything here is important. Seems you need to ask more refined questions, all of them are big topics.
- The inclusion of "climate change" in question 6 is wholly inappropriate and causes very different answers to the question than if it were not included. Frankly, this whole survey feels like a push-poll

- Not sure the results of this are statistically valid due to the way items are structured but certainly the kind of survey created to support marketing efforts.
- It is difficult to rate how important making a change to a system is when I do not understand the status, so I feel like several of these questions are not valid (I.e. 11, 12). Also, you do not give a "neutral" option and your "not important" options are confusing (#s 3 and 1 seem equivalent to me, as do #s 2 and 4). I would suggest a 5-point scale, very important, important, a little important, not important and I do not know. I also prefer to see rating scales oriented horizontally with only the extremes labeled. Overall, I feel like this survey is biased and pushing for people to rate these projects as very important, most likely to support funding in the future. But since there was no other municipal project to compare/compete with water, there is no way to know how much the public prioritizes spending in this category relative to others.
- I hate surveys because they are so superficial. Of course, everyone is going to say that we should protect our water supply and animals and access. But policy needs to take in as input the opinions of informed individuals, who are informed of and thoughtful about the tradeoffs and costs of all these efforts. Otherwise, you are simply asking if someone agrees that something good is good (it bad is bad). It is not actually providing meaningful input.
- Some of these options are overly vague and/or "slanted" towards eliciting higher importance ratings. All items mentioned will depend upon reliable cost factors & understanding trade-offs.
- With all honesty, I find this survey redundant being that we are already paying to maintain equipment for safe drinking water.
- Good Job
- The water in Milpitas and most of south Bay area is too hard to drink even after filtering. So, we always buy our drinking water. It would be nice if the quality were such that we drink it without need of any filter.
- This survey is difficult to take - these are all very important, but all no doubt require tradeoffs, which are not clear in the questions. I believe SurveyMonkey offers a "prioritization" tool, which would force respondents to weigh some of those considerations. I have tried to do so here but am limited by my knowledge. Take #8, for example - flood protection feels very important, if we are talking about a dam bursting and a wall of water flooding homes. But if we are talking about flooding part of a bicycle lane, I would not rank it high. In the end, I think the obvious things - safe drinking water, dry homes and buildings - are most important, followed by the second-order things that make the first things easier (healthy environments, etc.), finally quality of life things.
- Question 9 seems a little strange. Isn't it better to leave the trees? Question 12 links two functions that do not seem directly related: police patrols & water quality protection. It is not clear to me what is meant by quality protection.
- This survey is very leading since most of these are core functions that must (either legally and/or ethically) be done. Controlling cost and improving access for folks not in the district is also important.
- This survey would be made more helpful if you changed the way the questions were phrased. Those are all, obviously, super important. Hopefully, this does help.
- Who would answer no to any of these? What is the catch? What "dams" are we talking about here? This sounds like an underhanded way to push some shady projects
- I only disagree with 11. The public, unless supervised or policed in some manner, tend to treat outside recreational areas as their private dumpster.
- Your survey has an error putting not very important above not important



- I think everything you have listed sounds awesome and Great and I do not imagine anyone saying it is not important, so I am not sure how useful this survey is. If you are looking to understand the public's stance on the priorities of these different projects, then you might want to ask people to rate them instead of answering how important they are.
- I feel all these are importing, so it was difficult to select and differentiate one more important than the other. However, I would prioritize water safety above sustainability and recreation.
- This survey is biased and basically pushes people to vote for everything as important or very important because it does not show the compromises or costs associated. It also does not have metrics that make things meaningful. The importance of "reducing a flood risk" depends on the size of the floor and the initial risk. If the risk is 1 flood every 1000 years, then reducing that risk is not that important. Please use more objective surveys that compare the benefits/costs of different things.
- For your scale, Not Important feels harsher than "Not Very Important". I would ask customers to do this survey on a scale of 1 to 5 where one is not important at all, and 5 being extremely important.
- Question 6 should not have climate change in it. I have not been provided with any data to show that climate change exists. If climate change were not in that question, I would have chosen "Important," as my answer.
- Some of these questions have odd pairings, and others I should clarify further. Question 4: I support ensuring a reliable water supply as a top priority, but I do not support all the infrastructure as used currently, such as the extent of the dams and/or how the dams are set up currently. Have you ever witnessed a salmon or trout make it through the Anderson Dam culvert to spawn? Question 8: I do not fully support an unnatural system built to protect infrastructure and homes that were built on historical flood plains, especially the development of the Salt Marshes that were critical habitat. Question 9: Tree removal to mitigate a fire threat? What? Why remove the thing that stabilizes the banks naturally without the need for concrete. Unless, this is referring to places where we built where we should not have. Question 11: with increased access comes increased wear and tear and pollution. I support increasing access if it comes with an ad campaign aimed at proper use of resources, instilling custodial values, and the need for everyone to take a sense of pride in keeping rivers and creeks clean. One of the biggest threats I have witnessed is transient homelessness and encampments in critical water resources. I would like to see more money directed at finding alternative locations to move these people to, such as tiny home communities or increasing shelter capacities and other support + rehabilitation resources. That way law enforcement can act with integrity and clean conscience to protect those critical resources, knowing other realistic options existed but were not exercised.
- Why does question 10 mix the issues of local control and drought resilience?
- YES. I did not see the word pesticide or insecticide used in your statements. I would like to see those two items eliminated
- About #12 - I am not sure if police patrols would have much of an effect on water safety. I am under the impression that industrial / urban runoff and drought are main problems which patrols would not be able to prevent. Maybe it would reduce residents dumping(?) but I am not sure it would reduce corporate dumping.
- Why would removal of vegetation along waterways in question 9 make sense? We should be restoring the natural ecosystem along creeks, which includes native vegetation.
- Question 12 is difficult to answer. I think it is important to provide additional resources for enforcement against bad actors who instead of going the right channels of disposing their waste properly choose to pollute our waterway. However, I do want to voice that I do not support the use of enforcement to disperse and harass un-housed folks and encampments. Law enforcement is not the right method for this.

- Keep up the Great Work you all are doing!
- I am not sure you can be trusted to or have the power to act on the results of this survey.
- keep up the GREAT work!
- If course these are all important, but I do not like that there is no context to these questions. Are the answers going to be used to achieve an agenda? I think one of the most important things besides safe drinking water is the ability for citizens to be able to enjoy open space and water ways. That includes recreational activities on our lakes and streams, such as boating, swimming, and fishing.
- Thank you for doing a fine job for the past decades!
- Stop texting to survey
- I would have ranked biodiversity protection (#7) higher in importance had COVID-19 SIP not proven how quickly the natural world will reclaim itself once we evacuate their space. The animals will be fine.
- you covered it all!
- 5, 7 and 9 are close to my heart. I pray you will commit to what you are promising!!
- Keep up the good work!
- Enjoy your annual report and calendar. You email newsletters are also helpful and informative. I hope to take a water tour when my kids are old enough.
- No. Thank you for caring about our environment.
- Please let us know if you would like us to share this with our 2000 email subscribers.
- Drop this campaign until things get back to normal. It is tone deaf. People are sick and dying and we are all afraid. And the economy is spiraling. Hit the brakes.
- Put on the ballot, I would yes. Thank you
- Valley Water is a joke. Our local water company (Twin Valley, Inc.) had to be sued in Santa Clara Superior Court. because the owner (Steve Havens) let the system deteriorate to the point of collapse. He was providing contaminated water to almost 300 residents. When contacted, you said, "It's not our problem - it's up to the PUC to make him comply". You can say that about anything having to do with providing safe clean water for Santa Clara Valley residents. You people are a joke - lots of words but no real action. You refuse to get involved if it looks too difficult to help people in similar situations. I have lost respect for what you claim to do and no longer believe what you say.  
Robert Benich  
[rjbenich@yahoo.com](mailto:rjbenich@yahoo.com)
- All these priorities have been outlined previously and should have already had action
- Keep up the great work!
- Santa Clara is one of the finest cities and The Santa Clara Water Company is a big part of that.
- thank you for doing this! Safe water should be a right but for so many it is not
- Is water important?? Why do you ask that question? Water is essential for any level of life. Go after politicians and Water Districts for using water and fear of being without Constantly over our heads.

- Thank you!
- We belong to the Earth. The Earth does not belong to us. We need to start treating ourselves better than care more about the corporate world.
- conservation, wise use, charging more for excessive use, such things I prefer to dams, which is why I gave Q only a 6 - everything but the dams in that Q is a 7.
- Regarding question 4 on ensuring a safe, reliable drinking water supply, I strongly support the goal but strongly oppose the mentioned methods. Dams, pipelines, and pumping from the Delta are just plain bad ideas. Protecting the environment is far more important than supporting population and economic growth.
- I rated questions #4 and #8 as important as I find some of the ways the water district has gone about doing these projects to be objectionable. I fully support having a safe reliable water delivery system and flood control however not at the expense of the environment. I prefer not to see new surface infrastructure developed and a high priority placed on groundwater management. I was particularly disappointed to see the water district sue the State Water board over the Bay Delta Water Quality Control Plan.
- what about district waste, no questions about the operation? questions for prop taxpayers that support our place that floods us and, in most part, only cares about staff and the rich
- Thanks! Very informative and enjoyable!
- It is very difficult to mark all of these as anything other than extremely important! I gave my name below-- I am already on your mailing list and find the updates very useful and pertinent.
- I worry about the contamination to our backyard creek from the cement plant in the hills upstream.
- None I can think of. You covered all areas very well
- All this stuff is important - I think it's naive to try to prioritize, because almost all of its needs to be done urgently, and I imagine there is enough money, time, staff, and resources to do it all. Good luck to you all!
- It is very good to know all the questions that I answer

#### **Recycled Water Related Comments:**

- "1. We should focus on better water treatment to allow wastewater to be reused in the potable system. Or using the treated water in farmlands. Most of it just gets dumped into the ocean. 2. Research cheaper desalination processes. Would help since we are right on the ocean."
- According to a relative working in water treatment, SJ has a treatment plant sufficient for "toilet to tap" quality, yet it is mostly used for irrigation - even though it is also softer water than the supply, alongside healthy potability. Please consider polling residents' willingness to utilize such a system if my information is correct.
- I support drinking water recycling.
- Provide incentives to save water, especially for using reclaimed water for watering
- Firm believer in establishing local projects (i.e. rain capture...) To allow our county complete control of our own water and create good new jobs. Preferably ran on clean/green energy

- I want to see more water recycled and going back to the cities as irrigation water. More credits for grey water systems and water efficient fixtures.
- Redirect rainwater into ground water storage rather than flowing into the bay.
- provide recycled water to residential houses
- Rainwater harvesting at individual houses import also. Also, there should be a canal that catches the water from creeks before it gets to the bay were a pipeline should irrigate the city over head in means of a massive fire outbreak.
- What should we as homeowners do about capturing more water or drought protection?
- Need to collect as much water as possible during the raining season.
- - Make recycling and desalination plants to prevent unreasonable rationing and restore rivers and streams. Reduce disparity in costs between farmers and residents. complete your current projects on budget and on time
- 1) Use of recycled water for irrigation/ lawn / landscaping purposes needs to be planned and implemented as soon as possible. 2). Plantation of (native) drought resistant trees: shrubs on existing barren hill slopes would improve soil - water retention capacity and enhance favorable microclimatic conditions.
- Make irrigation water supply available Which can be recycled water for out gardening needs Plant trees on streets and shrubs to decrease water loss and soil quality
- Find a way to save and recycle the water that is being dumped down the drain when you flush out the fire hydrants.
- Finding ways to reuse gray water would be good
- Good water can help resources by reducing use of dewatering...i.e. if our trees get quality watering and improve air quality, the less maintenance of pollution. If minimum recycling water saving toxic removal process and save cost of building to maintain environment.
- Rainwater harvesting techniques needs to be used. New technologies for Preservation of Water needs to investigate as well.
- Better Recycle Water program. Provide grey water during the summer to residential customers to save trees.
- Most important is improved capacity and water capture. Get the basics right first please. Leave the rest until later. Prioritize.
- Push community or home to recycle use of water
- Help residents with resources like low cost diy kits to start composting and store rainwater
- Encouraging the public to install water-saving mechanisms and increasing the usage of grey water wherever possible
- Replace park watering with recycled water
- Yes, you should have start fixing these stairs years ago, also we need noodles all these waters are going to waste doing the rain

- Rainwater harvesting at individual houses import also. Also, there should be a canal that catches the water from creeks before it gets to the bay were a pipeline should irrigate the city over head in means of a massive fire outbreak.
- Do we have any plans to collect excess water during rainstorms and use that to recharge the underground water table?
- A public program for rainwater collection and greywater reuse with insensitive and project leadership to help during drought without burdening the homeowner with managing the project.
- increasing re-use and water conservation
- Build more rainwater collection systems.
- Please, do not try to sell us a “poop to soup” water recycling program as they are doing in the marina seaside area of Monterey bay
- We need to improve our ability to recycle water and use grey water. We use potable water in so many places we do not drink - toilets, landscaping, automatic car washes. This re use of water could ease the strain on drinking water.
- I would like to see more capture of water by the small creeks that take rainwater off the streets and straight to the bay, in some form of small ponds or fields. There is so much land covered by builds and asphalt now. Little of the rainwater I imagine gets down to the underground reserves. Perhaps more cities setting aside some land for water to go to ground?
- Love the capstone idea! Good luck with everything!! Valley water does a great greywater reuse rebate program that I wish more people knew about
- To help with our precious resource, the water we need to survive, why has no one figured how to keep our fresh water from eventually going into the ocean? When dams or reservoirs need to have water removed, so they can be repaired, why is the water not somehow stored so it can be returned to the dam or reservoir once repairs are done? Many streams and creeks end at the ocean. Why not at a location where the water can be stored for future use?
- NOT HAVING US DRINK RECYCLED SEWAGE SO huge companies can keep adding huge numbers of workers which creates more homelessness and pushes up prices. HOW INSANE
- The sewage treatment has sent the 3 ways-purified water into the ocean. Now I think it is ok to recycle it into tap water, to save water.
- I'm glad this issue is created unhelpfully supported.
- When are you going to establish a program to assist homeowners with the installation of A unified grey water recycling system and rainwater collection methods and processes?

#### **Communication Related Comments:**

- As a Valley Water employee & local resident, I see how the work we do benefits the residents here, but there is so much the public is not aware of. A monthly or bi-weekly 'spotlight' article on different Units here would help the public perception of the work that is already being done for safe, clean water & flood protection.
- Ads if it is the right thing to do, let us all agree to do it!!
- Involving young people to be aware of and participate in water projects in local community!
- Need more vocal news of this. How, why, and what has been accomplished.

- Provide a more hands on newsletter or website where we can inform ourselves of upcoming changes
- More grassroot movements to bring these important issues out in the open.
- I am feeling safe and very interested in learning more about the program....
- I would like to see water reports published more frequently.
- How can I get access to a water quality report regarding residential tap water? What is the probabilistic anticipated duration of the service interruption after the next bay area earthquake?
- Providing (easy to find!) access to water reports based on a resident address on a quarterly basis.
- Have public forum updating us on any information and projects that affect the community.
- Do something to make the local water authorities and management teams more accessible. It took me around 20 minutes of searching, several emails (yet with no response) to try and get information about getting a new water meter to meet safety standards in my new home.
- I would like to see clearer communication on the future for Lake Anderson, plans to drain, upgrade, fix, and re-fill and the cost and time to do so.
- I would like to see a detailed financial annual statement. Giving out bonus money has been unacceptable to the executives.
- Increase the message out there that municipal drinking water is just as safe if not safer than bottled water.
- Please publish the results of this survey and what the agency expects to do based on this survey and inform via email. / cell phone as you did to solicit responses for this survey. Please, also, let us know how citizens can be involved in making this happen.
- No, thank you for asking.
- Thanks for checking on us and preparing our water planning programs!
- Please publish water contamination levels.
- I would like to see testing of the water periodically and results sent to users for users to know the quality of the water we are using and drinking.
- Make information easily accessible to the public. Information and discipline are very important for the people to understand. Especially when ignorance is blissful-ness. Knowledge is power the people need just a little taste of the power is all. More like the tip of the iceberg if you will. Please feel free to contact me for anything I can help with. Signed- a Gilroy Samaritan.
- Flyers to let people know of showerheads with on/ off switches exists along with other water saving tactics. A lot of people want to conserve water and resources just do not know how to.
- PSA campaigns should be ongoing.
- I would like to volunteer for any citizen oversight boards or committees.
- Public transparency on water quality. Need to inform residents on potable water quality.
- It would be cool if we could see how old equipment is

- Increase public communication of planning and projects.
- I would like to see specific information regarding chemicals /toxins present in our tap water as of May 2020.
- Suggest you/we create a list of priorities based on this survey, review against available funding to determine top priorities, create action plan, then provide the plan for review by respondents/public/city county representatives for prioritization. Publish for feedback and solicit support and engagement.
- Continued messaging on how to conserve is very important still
- Let us know what else we can do to ensure clean water. Also, what chemicals have been found in our drinking water? It would be nice to have an easy to read report.
- I think all the bay area water district should continue to work and share knowledge together.
- I suggest prominently posting draught data and rainfall & need to always conserve water in many locations. Need to educate people on the importance of NOT wasting water. Prohibit grass lawns on new homes. Discourage golf courses use of pesticides. Reward homeowners who install draught tolerant landscaping. I am willing to help clean up a local creek or waterway as a volunteer. 650 787-8598. Thanks!
- Request drinking water breakdown of contaminates to be published yearly or made available online for viewing.
- Get an Instagram for updates
- Send water quality test results to residents on a regular basis along with water management related news. Residents need to be more informed of water quality and relevant news. information.
- Are there any opportunities to volunteer?
- Increase signage and visibility of numbers and URLs for reporting problems.
- We need more programs like this to inform the users as to what you are doing
- How can I help?
- Update the community of the progress
- If there is a way, I can help I am down phone number is 774-208-8622 name is John Chaloeicheep
- notify and show the people of our city that water is important and should for everyone.
- Please be transparent with residents regarding where funding is allocated and how to advocate for further updates in the future.
- Create a public online group
- Reporting on tap water purity more frequently would be advised. I use water purifying before drinking due to lack of knowledge about tap water purity, the cost of Zero water filtration but more importantly it the creation of additional plastic pollution in the landfills and in the ocean.
- Not happy with the opportunities Valley Water provides for community input and web page that will allow written concerns that directly affect my water service. I have attended board hearings and



found them limiting. It becomes more crucial to have input specifically with the Delta and California Water Project with current Corona Virus restrictions.

- More public posting/signs on creek trail, in parks, or other high traffic areas to inform the public on projects and the goals of Valley Water. Advertise volunteer opportunities here!
- Need to let the community be more aware of the issues that affect our water supply, and what we can do to improve it.
- Additional public relations and service announcements telling about the lack of water quality in the non Hetch Hetchy water systems. High sediment and hardness in San Jose especially. Offer tax deductions and rebates for those who invest in water purification for their homes.
- make water supply issues an educational project via outreach to schools, educate kids
- Provide an interactive map of where the water comes from and how it is used. This will give people more imprecation and understanding of the work you do.
- Valley Water wastes too much money on non-mission activities. e.g. Why did you re-brand? Change your ways or you will not get any more money from me.
- Change the name of the org from the silly cartoonish "Valley Water" social media Instagram name and stay with Santa Clara Valley Water District. That explains what and who you are. I really hate to think about how much taxpayer money you have spent on consultants, surveys, campaigns, letterhead, decals, etc. on this stupid name change.
- Would like to know where our water comes from and see a detailed report on the condition of our water.
- Please provide on the Valley Water website published reports of water quality for the SF Bay Area counties so we can do reliable research before deciding where to reside and buying property in these counties.
- Online billing and water usage insights access
- Cleaner website - almost too much information. Community outreach on how the system works. More transparency regarding staff and budgets

#### **Community Outreach/ Education Related Comments:**

- Get high school students working on project-based learning related to water harvesting reclamation and conservation.
- Make sure encourage people to use water wisely by putting signs in the area. Educate kids in school to provide the importance of water.
- Engage the public to garner support. Create a campaign to sustain mentality of shared responsibility for maintaining the cleanliness and upkeep of the public recreational waterways.
- Encourage people go Vegan, no more meat, no more animal raising, fishing, etc., let nature go back to its original status. Watch: [www.suprememastertv.com](http://www.suprememastertv.com)
- I think everyone have involved to help our community have a good health and environment.
- Would I be willing to help with some conservation activities?
- Educate public about all the above should be mandatory.

- You are doing great job! just keep it consistence teaching people to have conscious about how to take care off
- Great tours thank you!
- I love environmental science!
- Community service on train tracks and help people, more mental health for people who need it. Financial help
- Looking at CCC work in communities
- I'm not concerned about the climate change impact. The question that included it bundled it with other issues. Why don't we take water-use lessons from a place like Israel that leads the world in conservation techniques and use of greywater? I am concerned that more bureaucracy will ensue and programs that are not efficient will be approved as they make some feel good because action takes place. Please do not put a solution in place because you feel 'something must be done.'
- Have educational programs for kids: teach about water safety, conservation, protection, and projects. Have them involved as much as possible in planning, executing, maintenance... as appropriate. Develop a new generation of conscientious, informed stewards of our water.
- Educating the society how to use water by saving.
- Educate public how to save wastewater, etc.
- More family-oriented community events to raise awareness of what we can do to protect our water supply. Both my children did the field trip program through your educational outreach, as they were amazing.
- it is very important to educate local residents to reuse water. for example, water used for washing vegetables can be used to water plants again.
- How can I learn more about ways to promote safe, clean water?
- Educate the public about clean water, and the water systems of Santa Clara County. Engage youth to be water ambassadors.
- Help educate citizens who live along our creeks on good land/watershed management practices. Whether you are a homeowner or rent, citizen or whatever else. I believe it is beneficial for everyone to have this general knowledge.
- Maintain Water Quality while adhering to climate change principles is essential. Educating communities and schools about this is critical for next generation to vote for more governmental funding for this. Getting artists involved in creating social movements around this would be very smart, because the creative arts affect the instinctive limbic response in populations.
- Water consumption education and innovations in sustainable water recycling/reuse and usage reducing technologies.
- I think it would be useful to advertise the safety of tap water in the area, maybe a social media campaign? Many new residents may not realize how safe and delicious the water supply is. Cut down on plastic waste and bottles.
- Increasing outreach to K12 education and public awareness about your program.

- Education on a water system weather ecosystem. So many people come from foreign countries did not understand clean water
- Educate students about water and all these issues I would volunteer for that
- Educate public about what not to flush into toilets such as prescription pills, tobacco products, pet fish and other animals
- More outreach to grade school and college students please.
- Provide educational opportunities to the public to understand how our water infrastructure work.
- Promote drinking tap water as bottled water wastes resources and causes pollution.
- I would like to see more education for those living along the creeks to help people figure out how to be a part of the solution and not the problem
- Having reliable water is just vital just like promoting less permits to create pollution with water bottles companies who consume a lot of water we sometimes can't sustain the promotion of reusable containers can lower the pollution and contamination by contact of surface like disposable drinking water bottles that can contain the viruses we all need to prevent from spreading having a safe and reliable water source will promote the use of reusable so we don't fill up the reusable with 2 disposables. And create the pollution best environment to be irresponsible
- Helping people know how to save water, incentives to replace lawns with low water use plants, encourage ways for residents to use greywater, etc.
- Get more people involved.
- Keep it up!! As we see how things are handled in other parts of the country during COVID, your video reminded me we live in a place where science is taken seriously as a means of guiding public policy. I am grateful for your work.
- Leave people alone, given a non-hostile overload, most prevail will do the right thing. Especially the next generation who already ascribes to ecology
- #7 - important after hearing one of my son's science projects about this.
- Great tour!
- Tie in your programs with other helpful initiatives, such as eliminating single use water bottles, working with other agencies.
- Yes, please learn about Viktor Schauberger and Johann Grandner.
- I am very interested in all of this, but I am also interesting to open the economy which is more important
- More Investment in water use and reuse optimization programs as well as education.
- Would like more information on the annual water academy and volunteer opportunities
- I would like Saved by Nature to apply for a grant this year 2020. Are there any grant workshops coming up?

#### **Miscellaneous Comments:**

- Performing work just because of global is not acceptable.

- Never take the knee to corporations or we will start a riot in front of the mayor's office
- I hope you all will activate
- "I agree with the A -E priorities in the latest newsletter. THANK YOU to all the staff of Valley Water for your work in keeping this most-crucial resource flowing."
- Thank you for doing all these important things. I really appreciate your work and know that it often goes unrecognized unless there is a crisis. Way to go working on prevention!
- Do not let the dysfunctional San Jose City Hall and Mayor LieCardo steer you off the mission.
- entheogens unlock authenticity.
- This project is important for future generations
- For 40 yrs I have lived along the Llagas Creek. Removed trash, old washers/dryers, etc. from my part of the creek. Was forced to sell part of my land to the Water District for their new maintenance rd. The folks in this rural area DO NOT want public recreational access to these new roads. Would you like motorcycles roaring pass your bedroom at midnight? Sincerely, Dale Jelsema

## Combined Master List of Community and Stakeholder Outreach

### Participated in Outreach

Organizations	Type	Outreach Method	Participated
Almaden Valley Rotary	Neighborhood	Speaker Bureau	Yes
Assembly Member Kansen Chu	Government	Blue Ribbon	Yes
Assemblymember Ash Kalra	Government	Blue Ribbon	Yes
Assemblymember Kansen Chu's Office	Government	Blue Ribbon	Yes
Assemblymember Robert Rivas AD 30	Government	Blue Ribbon	Yes
Barron Park Neighborhood Assoc.	Neighborhood	Speaker Bureau	Yes
Berryessa Business Association	Government	Blue Ribbon	Yes
Cambrian Kiwanis invited Regional (+13)	Neighborhood	Speaker Bureau	Yes
Campbell Kiwanis	Neighborhood	Speaker Bureau	Yes
Campbell Rotary	Neighborhood	Speaker Bureau	Yes
City of Milpitas	Government	Blue Ribbon	Yes
City of Morgan Hill	Government	Blue Ribbon	Yes
City of Mountain View	Government	Blue Ribbon	Yes
City of San Jose	Government	Blue Ribbon	Yes
City of San Jose - Department of Parks, Recreation & Neighborhood Services	Government	Blue Ribbon	Yes
City of San Jose - Office of Councilmember Raul Perez	Government	Blue Ribbon	Yes
City of San Jose - Office of Councilmember Sylvia Arenas	Government	Blue Ribbon	Yes
City of San Jose, District 2	Government	Blue Ribbon	Yes
City of Santa Clara	Government	Blue Ribbon	Yes
Cottle to Lean Neighborhood Association	Neighborhood	Speaker Bureau	Yes
County of Santa Clara	Government	Blue Ribbon	Yes
Cupertino Chamber of Commerce	Business	Speaker Bureau	Yes
Cupertino Rotary	Civic	Speaker Bureau	Yes
Dave Cortese, Board of Supervisor	Government	Blue Ribbon	Yes

District 5 United	Neighborhood	Speaker Bureau	Yes
Guadalupe Coyote Resource Conservation District	Government	Blue Ribbon	Yes
Grassroots Ecology	Government	Blue Ribbon	Yes
Guadalupe River Park Conservancy	Environmental	Speaker Bureau	Yes
Hispanic Chamber of Commerce	Neighborhood	Speaker Bureau	Yes
Los Altos Sunset Rotary	Civic	Speaker Bureau	Yes
Los Gatos Rotary	Civic	Speaker Bureau	Yes
MahnArc	Government	Blue Ribbon	Yes
Milpitas Chamber of Commerce	Business	Speaker Bureau	Yes
Milpitas Rotary	Civic	Speaker Bureau	Yes
Monte Sereno City Council	Government	Blue Ribbon	Yes
Morgan Hill Kiwanis	Civic	Speaker Bureau	Yes
Office of Congressman Ro Khanna	Government	Blue Ribbon	Yes
Office of Congresswoman Zoe Lofgren	Government	Blue Ribbon	Yes
Office of Senator Jerry Hill	Government	Blue Ribbon	Yes
Office of Senator Jim Beall	Government	Blue Ribbon	Yes
Poseidon Water	Government	Blue Ribbon	Yes
Rancho Rinconada Recreation and Park District	Government	Blue Ribbon	Yes
Rotary Club of Santa Clara	Civic	Speaker Bureau	Yes
Rotary District 5170	Government	Blue Ribbon	Yes
San Francisco Bay Bird Observatory	Government	Blue Ribbon	Yes
San Francisco Estuary Institute	Government	Blue Ribbon	Yes
San Jose East Evergreen Rotary Club	Civic	Speaker Bureau	Yes
San Jose Fire Department	Government	Blue Ribbon	Yes
San Jose/Silicon Valley NAACP	Government	Blue Ribbon	Yes
Santa Clara & San Benito Counties Building & Construction Trades Council	Government	Blue Ribbon	Yes
Santa Clara County Board of Supervisors, District 2	Government	Blue Ribbon	Yes
Santa Clara Unified School District	Government	Blue Ribbon	Yes
Santa Clara Valley Audubon Society	Government	Blue Ribbon	Yes
Santa Clara Valley Open Space Authority	Government	Blue Ribbon	Yes

Sierra Club: Loma Prieta Chapter (Santa Clara, San Mateo, San Benito Counties)	Government	Blue Ribbon	Yes
Silicon Valley Black Chamber of Commerce	Business	Speaker Bureau	Yes
Silicon Valley Leadership Group	Government	Blue Ribbon	Yes
Silicon Valley Leadership Group: Environmental Committee	Environmental	Speaker Bureau	Yes
SJDRA: San Jose Downtown Residents Associations	Neighborhood	Speaker Bureau	Yes
South Bay AFL-CIO Labor Council	Civic	Speaker Bureau	Yes
South Bay Land Acquisiton	Civic	Speaker Bureau	Yes
Sunnyvale Chamber of Commerce	Government	Blue Ribbon	Yes
Sunnyvale Silicon Valley Chamber of Commerce	Government	Blue Ribbon	Yes
The Loma Prieta Chapter of the Sierra Club	Government	Blue Ribbon	Yes
United Neighborhoods	Neighborhood	Speaker Bureau	Yes
US House of Representatives, Zoe Lofgren	Government	Blue Ribbon	Yes

**- continued on next page-**



**CONDUCTED OUTREACH BUT NO PARTICIPATION**

Organizations	Type	Outreach Method	Did Not Participate
CHEER Coastal Habitat Education & Environmental Restoration	Environmental	Blue Ribbon	No
707 Bryant Street Homeowners Association	Neighborhood	Speaker Bureau	No
800 High Street Homeowners Association	Neighborhood	Speaker Bureau	No
Addison Penzak Jewish Community Center, Los Gatos	Neighborhood	Speaker Bureau	No
Alma Neighborhood Association	Neighborhood	Speaker Bureau	No
Almaden Valley Community Association	Neighborhood	Speaker Bureau	No
Almaden Winery Neighborhood Association	Neighborhood	Speaker Bureau	No
Alum Rock Neighborhood Coalition	Neighborhood	Speaker Bureau	No
Alviso Neighborhood Group	Neighborhood	Speaker Bureau	No
Asian Americans for Community Involvement	Civic	Blue Ribbon	No
Asian Law Alliance	Civic	Blue Ribbon	No
Asian Pacific American Leadership Institute	Civic	Blue Ribbon	No
Asian Pacific Islander American Public Affairs Association	Civic	Blue Ribbon	No
Association of Bay Area Governments	Civic	Blue Ribbon	No
Barron Park Association	Neighborhood	Speaker Bureau	No
Basking Ridge Homeowners Association	Neighborhood	Speaker Bureau	No
Bay Area Council	Government	Blue Ribbon	No
Berryessa Business Assoc.	Business	Blue Ribbon	No
Berryessa Citizens Advisory Committee	Neighborhood	Speaker Bureau	No
Birdland Neighbors	Neighborhood	Speaker Bureau	No
Blackford Neighborhood Action Coalition	Neighborhood	Speaker Bureau	No
Blossom Valley Neighborhood Association	Neighborhood	Speaker Bureau	No
Braly Corners Neighborhood Association	Neighborhood	Speaker Bureau	No
Buena Vista Neighborhood Association	Neighborhood	Speaker Bureau	No
Builders' Exchange of	Business	Blue Ribbon	No

Building Industry Association of the Bay Area	Business	Blue Ribbon	No
Burbank Community Association	Neighborhood	Speaker Bureau	No
CA Federation of Republican Women Silicon Valley	Civic	Blue Ribbon	No
California Apartment Association (CAA) Tri County	Civic	Blue Ribbon	No
California Cattlemen's Association	Civic	Blue Ribbon	No
California League of Conservation Voters	Civic	Blue Ribbon	No
California Special Districts Association	Civic	Blue Ribbon	No
CalTrans	Government	Blue Ribbon	No
Cambrian Community Council	Neighborhood	Speaker Bureau	No
Campbell Chamber of Commerce	Business	Blue Ribbon	No
Campus Community Association	Neighborhood	Speaker Bureau	No
Capital Park Neighborhood Association	Neighborhood	Speaker Bureau	No
Carleston Gardens Neighborhood Association	Neighborhood	Speaker Bureau	No
Cassell Neighborhood Association	Neighborhood	Speaker Bureau	No
Channing Place Homeowners Association	Neighborhood	Speaker Bureau	No
Charles Street 100	Neighborhood	Speaker Bureau	No
Charleston Gardens Neighborhood Association	Neighborhood	Speaker Bureau	No
Chinese American Chamber of Commerce	Business	Blue Ribbon	No
Chinese American Political Association	Civic	Blue Ribbon	No
Citizens Committee to Complete the Refuge	Environmental	Blue Ribbon	No
City of Campbell	Government	Blue Ribbon	No
City of Cupertino	Government	Blue Ribbon	No
City of Gilroy	Government	Blue Ribbon	No
City of Los Altos	Government	Blue Ribbon	No
City of Milpitas	Government	Blue Ribbon	No
City of Monte Sereno	Government	Blue Ribbon	No
City of Mountain View	Government	Blue Ribbon	No
City of Palo Alto	Government	Blue Ribbon	No
City of San Jose	Government	Blue Ribbon	No
City of San Jose, District 1	Government	Blue Ribbon	No

City of San Jose, District 1	Government	Blue Ribbon	No
City of San Jose, District 3	Government	Blue Ribbon	No
City of San Jose, District 4	Government	Blue Ribbon	No
City of San Jose, District 5	Government	Blue Ribbon	No
City of San Jose, District 6	Government	Blue Ribbon	No
City of San Jose, District 7	Government	Blue Ribbon	No
City of San Jose, District 8	Government	Blue Ribbon	No
City of San Jose, District 9	Government	Blue Ribbon	No
City of San Jose, Environmental Services Dept.	Government	Blue Ribbon	No
City of Santa Clara	Government	Blue Ribbon	No
City of Saratoga	Government	Blue Ribbon	No
CLEAN South Bay	Environmental	Blue Ribbon	No
College Park Neighborhood Association	Neighborhood	Speaker Bureau	No
Colony Green Homeowners Association	Neighborhood	Speaker Bureau	No
Committee for Green Foothills	Environmental	Blue Ribbon	No
Communiversity	Neighborhood	Speaker Bureau	No
Congregation Shir Hadash	Neighborhood	Speaker Bureau	No
Cooper Park Neighborhood Association	Neighborhood	Speaker Bureau	No
Cory Neighborhood Association	Neighborhood	Speaker Bureau	No
Cottle to Lean Neighborhood Association	Neighborhood	Speaker Bureau	No
County of Santa Clara	Government	Blue Ribbon	No
Coventry-Milpitas Homeowners Association	Neighborhood	Speaker Bureau	No
Coyote Creek Neighborhood Association	Neighborhood	Speaker Bureau	No
Creekside Village Homeowners Association	Neighborhood	Speaker Bureau	No
Crescent Park Neighborhood Association - Palo Alto	Neighborhood	Speaker Bureau	No
Cuesta Park Neighborhood Association	Neighborhood	Speaker Bureau	No
Cumberland South Neighborhood Association	Neighborhood	Speaker Bureau	No
Cumberland West Neighborhood Association	Neighborhood	Speaker Bureau	No
Cupertino Chamber of Commerce	Business	Blue Ribbon	No
Del Monte Neighborhood Association	Neighborhood	Speaker Bureau	No

Delmas Park Neighborhood Association	Neighborhood	Speaker Bureau	No
District 1 Leadership Group	Neighborhood	Speaker Bureau	No
District 10 Leadership Coalition	Neighborhood	Speaker Bureau	No
District 5 United	Neighborhood	Speaker Bureau	No
District 7 United	Neighborhood	Speaker Bureau	No
District 8 Community Roundtable	Neighborhood	Speaker Bureau	No
District 9 Leadership Group	Neighborhood	Speaker Bureau	No
Dixon Landing Homeowners Association	Neighborhood	Speaker Bureau	No
Downtown Campbell Neighborhood Association	Neighborhood	Speaker Bureau	No
Duveneck/Saint Francis Neighborhood Association	Neighborhood	Speaker Bureau	No
Eagle Ridge HOA	Neighborhood	Speaker Bureau	No
Eagle Ridge Owners Association	Neighborhood	Speaker Bureau	No
Eagle Rock At Frontier Village Homeowners Association	Neighborhood	Speaker Bureau	No
East Santa Clara Street Business Association	Business	Blue Ribbon	No
Ecology Action	Environmental	Blue Ribbon	No
Eden Neighborhood Association	Neighborhood	Speaker Bureau	No
Edenvale Area Neighborhood Association	Neighborhood	Speaker Bureau	No
Evergreen Business Association	Business	Blue Ribbon	No
Evergreen Park Neighborhood Association	Neighborhood	Speaker Bureau	No
Filipino American Chamber of Commerce of Silicon Valley	Business	Blue Ribbon	No
Five Wounds-Brookwood Terrace Neighborhood Action Coalition	Neighborhood	Speaker Bureau	No
Fly Fishers International - Northern California Council	Environmental	Blue Ribbon	No
Four C's Neighborhood Association	Neighborhood	Speaker Bureau	No
Gardner Neighborhood Association	Neighborhood	Speaker Bureau	No
Gilroy Chamber of Commerce	Business	Blue Ribbon	No
Gilroy Economic Development Corporation	Business	Blue Ribbon	No
Goodyear-Mastic Neighborhood Association	Neighborhood	Speaker Bureau	No
Grassroots Ecology	Environmental	Blue Ribbon	No
Graystone of Almaden Neighborhood Association	Neighborhood	Speaker Bureau	No
Greater San Antonio Community Association	Neighborhood	Speaker Bureau	No

Greenbelt Alliance	Environmental	Blue Ribbon	No
Guadalupe River Park Conservancy	Environmental	Blue Ribbon	No
Guadalupe Washington Neighborhood Association	Neighborhood	Speaker Bureau	No
Guadalupe-Coyote Resource Conservation District	Government	Blue Ribbon	No
Hamann Park Neighborhood Association	Neighborhood	Speaker Bureau	No
Hamilton East Homeowners Association	Neighborhood	Speaker Bureau	No
Hayes Neighborhood Association	Neighborhood	Speaker Bureau	No
Health Trust	Civic	Blue Ribbon	No
Heatherwood Homeowners Association	Neighborhood	Speaker Bureau	No
Heritage District Neighborhood Association	Neighborhood	Speaker Bureau	No
Hispanas Organized for Political Equality	Civic	Blue Ribbon	No
Hispanic Chamber of Commerce Silicon Valley	Business	Blue Ribbon	No
Hispanic Foundation of Silicon Valley	Civic	Blue Ribbon	No
Hoffman/Via Monte Neighborhood Coalition	Neighborhood	Speaker Bureau	No
Horace Mann Neighborhood Association	Neighborhood	Speaker Bureau	No
Housing Trust Silicon Valley	Civic	Blue Ribbon	No
Independence High Neighborhood Association	Neighborhood	Speaker Bureau	No
Indo-American Chamber of Commerce	Business	Blue Ribbon	No
Jacklin Place Homeowners Association	Neighborhood	Speaker Bureau	No
Jackson Oaks Association	Neighborhood	Speaker Bureau	No
Jackson Park Neighborhood Association	Neighborhood	Speaker Bureau	No
Jackson-Taylor Neighborhood Association	Neighborhood	Speaker Bureau	No
Japantown Business Association	Business	Blue Ribbon	No
Japantown Neighborhood Association	Neighborhood	Speaker Bureau	No
Joint Venture Silicon Valley Network	Business	Blue Ribbon	No
Keep Coyote Creek Beautiful	Environmental	Blue Ribbon	No
Kennedy Neighborhood Association	Neighborhood	Speaker Bureau	No
King Ocala Neighborhood Association	Neighborhood	Speaker Bureau	No
Kiwanis Club of Almaden Valley	Civic	Speaker Bureau	No
Kiwanis Club of Cupertino	Civic	Speaker Bureau	No

Kiwanis Club of De Anza	Civic	Speaker Bureau	No
Kiwanis Club of Los Altos	Civic	Speaker Bureau	No
Kiwanis Club of Mountain View	Civic	Speaker Bureau	No
Kiwanis Club of Palo Alto	Civic	Speaker Bureau	No
Kiwanis Club of San Jose	Civic	Speaker Bureau	No
Kiwanis Club of Santa Clara	Civic	Speaker Bureau	No
Kiwanis Club of Silicon Valley-Sunnyvale	Civic	Speaker Bureau	No
Kiwanis Club of West San Jose	Civic	Speaker Bureau	No
Kiwanis Club of Willow Glen	Civic	Speaker Bureau	No
La Raza Roundtable	Civic	Blue Ribbon	No
Lakewood Village Neighborhood Association	Neighborhood	Speaker Bureau	No
Lanai-Cunningham Neighborhood Association	Neighborhood	Speaker Bureau	No
Latina Coalition Silicon Valley	Civic	Blue Ribbon	No
Latino Community Foundation	Civic	Blue Ribbon	No
Latinos United for a New America	Civic	Blue Ribbon	No
League of California Cities	Civic	Blue Ribbon	No
League of Women Voters	Civic	Blue Ribbon	No
League of Women Voters Bay Area Inter-League Organization	Civic	Blue Ribbon	No
League of Women Voters of Santa Clara County - Cupertino/Sunnyvale	Civic	Blue Ribbon	No
League of Women Voters of Santa Clara County - Los Altos/Mountain View	Civic	Blue Ribbon	No
League of Women Voters of Santa Clara County - Palo Alto	Civic	Blue Ribbon	No
League of Women Voters of Santa Clara County - San Jose/Santa Clara	Civic	Blue Ribbon	No
League of Women Voters of Southwest Santa Clara Valley	Civic	Blue Ribbon	No
LeyVa Community Action Team Association	Neighborhood	Speaker Bureau	No
Lincoln Club of Northern CA	Civic	Blue Ribbon	No
Little Branham Rosswood Neighborhood Association	Neighborhood	Speaker Bureau	No
Log Cabin Republicans, Silicon Valley Chapter	Civic	Blue Ribbon	No
Loma Prieta Resource Conservation District	Civic	Blue Ribbon	No
Los Altos Chamber of Commerce	Business	Blue Ribbon	No
Los Gatos Chamber of Commerce	Business	Blue Ribbon	No

Lucretia Area Neighborhood Association	Neighborhood	Speaker Bureau	No
Luna Park Business Association/13th Street Business Association	Business	Blue Ribbon	No
Lyndale Neighborhood Association	Neighborhood	Speaker Bureau	No
Lynhaven Neighborhood Association	Neighborhood	Speaker Bureau	No
Market Almaden Neighborhood Association	Neighborhood	Speaker Bureau	No
Math Engineering Science Achievement (MESA)	Civic	Blue Ribbon	No
Mayfair Acorn Homeowners Association	Neighborhood	Speaker Bureau	No
McKinley/Bonita Neighborhood Association	Neighborhood	Speaker Bureau	No
McLaughlin Area Tenants Group	Neighborhood	Speaker Bureau	No
McLaughlin Corridor NA (MCNA)	Neighborhood	Speaker Bureau	No
McLaughlin Corridor Neighborhood Association	Neighborhood	Speaker Bureau	No
Meadowfair Neighborhood Association	Neighborhood	Speaker Bureau	No
Midpeninsula Regional Open Space District	Government	Blue Ribbon	No
Milpitas Chamber of Commerce	Business	Blue Ribbon	No
Moffett Park Business Group	Business	Blue Ribbon	No
Morgan Hill Chamber of Commerce	Business	Blue Ribbon	No
Morgan Hill Downtown Association	Civic	Blue Ribbon	No
Morgan Hill Kiwanis Club	Civic	Speaker Bureau	No
Mountain View Chamber of Commerce	Business	Blue Ribbon	No
Mt. Pleasant Neighborhood Association	Neighborhood	Speaker Bureau	No
Murdock Neighborhood Association	Neighborhood	Speaker Bureau	No
North Whisman Neighborhood Association	Neighborhood	Speaker Bureau	No
North Willow Glen Neighborhood Association	Neighborhood	Speaker Bureau	No
Northside Neighborhood Association	Neighborhood	Speaker Bureau	No
Oak Ridge and Palmia Residents Neighborhood Association	Neighborhood	Speaker Bureau	No
Old Mountain View Neighborhood Association	Neighborhood	Speaker Bureau	No
Old Palo Alto Neighborhood Association	Neighborhood	Speaker Bureau	No
Old Quad Residents' Association	Neighborhood	Speaker Bureau	No
Olinder Neighborhood Association	Neighborhood	Speaker Bureau	No
Palm Haven Residents Committee	Neighborhood	Speaker Bureau	No



Palo Alto Chamber of Commerce	Business	Blue Ribbon	No
Palo Alto Republican Women, Federated	Civic	Blue Ribbon	No
Park Pleasant Homeowners Association	Neighborhood	Speaker Bureau	No
Park Wilshire Improvement Association	Neighborhood	Speaker Bureau	No
Peninsula Open Space Trust	Environmental	Blue Ribbon	No
People Acting in Community Together (PACT)	Civic	Blue Ribbon	No
Plata Arroyo Neighborhood Association	Neighborhood	Speaker Bureau	No
Pruneyard-Dry Creek Neighborhood Association	Neighborhood	Speaker Bureau	No
Public Allies San Francisco/Silicon Valley	Civic	Blue Ribbon	No
Rainbow West Neighborhood Association	Neighborhood	Speaker Bureau	No
Raynor Park Neighborhood Association	Neighborhood	Speaker Bureau	No
Rock Springs Paseo Senter Neighborhood Association	Neighborhood	Speaker Bureau	No
Roosevelt Park Neighborhood Association	Neighborhood	Speaker Bureau	No
Roosevelt Park Neighborhood Association	Neighborhood	Speaker Bureau	No
Rose Garden Neighborhood Preservation Association (RGNPA)	Neighborhood	Speaker Bureau	No
Rotary Club of Almaden Valley	Civic	Speaker Bureau	No
Rotary Club of Campbell	Civic	Speaker Bureau	No
Rotary Club of Cupertino	Civic	Speaker Bureau	No
Rotary Club of Gilroy	Civic	Speaker Bureau	No
Rotary Club of Los Altos	Civic	Speaker Bureau	No
Rotary Club of Los Altos Sunset	Civic	Speaker Bureau	No
Rotary Club of Los Gatos	Civic	Speaker Bureau	No
Rotary Club of Los Gatos (Morning)	Civic	Speaker Bureau	No
Rotary Club of Milpitas	Civic	Speaker Bureau	No
Rotary Club of Morgan Hill	Civic	Speaker Bureau	No
Rotary Club of Mountain View	Civic	Speaker Bureau	No
Rotary Club of Palo Alto	Civic	Speaker Bureau	No
Rotary Club of San Jose	Civic	Speaker Bureau	No
Rotary Club of San Jose East/Evergreen	Civic	Speaker Bureau	No
Rotary Club of San José Silicon Valley	Civic	Speaker Bureau	No

Rotary Club of Santa Clara	Civic	Speaker Bureau	No
Rotary Club of Saratoga	Civic	Speaker Bureau	No
Rotary Club of Sunnyvale	Civic	Speaker Bureau	No
Rotary Club of Sunnyvale Sunrise	Civic	Speaker Bureau	No
San Francisco Bay Joint Venture	Environmental	Blue Ribbon	No
San Francisco Estuary Institute	Environmental	Blue Ribbon	No
San Francisco Estuary Partnership	Environmental	Blue Ribbon	No
San Jose Downtown Association	Civic	Blue Ribbon	No
San Jose Downtown Residents Association (SJDR)	Neighborhood	Speaker Bureau	No
San Jose Police Officers Association	Civic	Blue Ribbon	No
San Jose Women's Club	Civic	Speaker Bureau	No
San Jose/Silicon Valley NAACP	Civic	Blue Ribbon	No
San Martin Neighborhood Alliance	Neighborhood	Speaker Bureau	No
Santa Clara & San Benito Counties Building & Construction Trades Council	Government	Blue Ribbon	No
Santa Clara County	Government	Blue Ribbon	No
Santa Clara County Creeks Coalition	Environmental	Blue Ribbon	No
Santa Clara County Farm Bureau	Civic	Blue Ribbon	No
Santa Clara County League of Conservation Voters	Civic	Blue Ribbon	No
Santa Clara County Republican Party of Silicon Valley	Civic	Blue Ribbon	No
Santa Clara Valley Audubon Society	Environmental	Blue Ribbon	No
Santa Clara Valley Transportation Authority (VTA)	Government	Blue Ribbon	No
Santa Teresa Bernal Neighborhood Association	Neighborhood	Speaker Bureau	No
Santa Teresa Foothills NA	Neighborhood	Speaker Bureau	No
Santee Neighborhood Association	Neighborhood	Speaker Bureau	No
Saratoga Chamber of Commerce	Business	Blue Ribbon	No
Saratoga Woods Community Association	Neighborhood	Speaker Bureau	No
Save the Bay	Environmental	Blue Ribbon	No
Senter Monterey Neighborhood Association	Neighborhood	Speaker Bureau	No
Senter Road Creekside Neighborhood Association	Neighborhood	Speaker Bureau	No
Seven Trees Neighborhood Association	Neighborhood	Speaker Bureau	No

Sherman Oaks Neighborhood Association	Neighborhood	Speaker Bureau	No
Shoreline West Association of Neighbors (SWAN)	Neighborhood	Speaker Bureau	No
Sierra Club California	Environmental	Blue Ribbon	No
Sikh Gurdwara, San Jose	Special interest	Speaker Bureau	No
Silicon Valley Association of Realtors	Business	Blue Ribbon	No
Silicon Valley Auto Dealers Association	Business	Blue Ribbon	No
Silicon Valley Central Chamber of Commerce	Business	Blue Ribbon	No
Silicon Valley Education Foundation	Civic	Blue Ribbon	No
Silicon Valley Faces	Civic	Blue Ribbon	No
Silicon Valley Latino Democratic Forum	Civic	Blue Ribbon	No
Silicon Valley Leadership Group	Business	Blue Ribbon	No
Silicon Valley Taxpayers Association	Business	Blue Ribbon	No
Silicon Valley Toxics Coalition	Environmental	Blue Ribbon	No
Silicon Valley Vietnamese American Chamber of Commerce	Business	Blue Ribbon	No
Silicon Valley Young Democrats	Civic	Blue Ribbon	No
Silicon Valley Young Republicans Federation	Civic	Blue Ribbon	No
SOMOS Mayfair Neighborhood Association	Neighborhood	Speaker Bureau	No
South Bay Clean Creeks Coalition	Environmental	Blue Ribbon	No
South Bay Labor Council (AFL-CIO)	Business	Blue Ribbon	No
South Bay Yacht Club/Recreational Boaters of California	Special interest	Speaker Bureau	No
South Peninsula Area Republican Coalition	Civic	Blue Ribbon	No
Spartan Keyes Neighborhood Association	Neighborhood	Speaker Bureau	No
Stanford Campus Residential Leaseholders	Neighborhood	Speaker Bureau	No
Stevens Creek Neighborhood Association	Neighborhood	Speaker Bureau	No
Story Road Business Association	Business	Blue Ribbon	No
Stowell Orchard Neighborhood Association	Neighborhood	Speaker Bureau	No
Stratford Gardens Neighborhood Association	Neighborhood	Speaker Bureau	No
SunnyArts Neighborhood Association	Neighborhood	Speaker Bureau	No

Sunnyvale Neighbors of Arbor Including La Linda (S.N.A.I.L.)	Neighborhood	Speaker Bureau	No
Sunnyvale Silicon Valley Chamber of Commerce	Business	Blue Ribbon	No
Temple Emanu-El	Special interest	Speaker Bureau	No
The Nature Conservancy	Environmental	Blue Ribbon	No
The Rainbow Chamber of Commerce Silicon Valley	Business	Blue Ribbon	No
The Silicon Valley Organization	Civic	Blue Ribbon	No
The Villages Golf and Country Club Homeowners Association	Neighborhood	Speaker Bureau	No
Thousand Oaks Neighborhood Association	Neighborhood	Speaker Bureau	No
Town of Los Altos Hills	Government	Blue Ribbon	No
Town of Los Gatos	Government	Blue Ribbon	No
Tropicana/Lanai Neighborhood Association	Neighborhood	Speaker Bureau	No
U.S. Water Alliance	Environmental	Blue Ribbon	No
United Neighborhoods of Santa Clara	Neighborhood	Speaker Bureau	No
Unity Care Group	Civic	Blue Ribbon	No
University South Neighborhoods Association	Neighborhood	Speaker Bureau	No
VEP Community Association	Neighborhood	Speaker Bureau	No
Villa De Santa Teresa Homeowners Association	Neighborhood	Speaker Bureau	No
Vision New America	Civic	Blue Ribbon	No
Wagon Wheel Neighborhood Association	Neighborhood	Speaker Bureau	No
Washington Area Community Coalition	Neighborhood	Speaker Bureau	No
Welch Park Neighborhood Association	Neighborhood	Speaker Bureau	No
West Santa Teresa Foothills Homeowners Association	Neighborhood	Speaker Bureau	No
Willow Glen Business Association	Business	Blue Ribbon	No
Willow Glen Neighborhood Association	Neighborhood	Speaker Bureau	No
Willow Glen Neighborhood Association (WGNA)	Neighborhood	Speaker Bureau	No
Winchester Neighborhood Action Coalition	Neighborhood	Speaker Bureau	No
Wooster Neighborhood Association	Neighborhood	Speaker Bureau	No
Working Partnerships USA	Business	Blue Ribbon	No



# ***Safe, Clean Water and Natural Flood Protection***

## **Renewal Team Panelists:**

**Rick Callender, CEO**

**Marta Lugo, Assistant Officer, External Affairs Division**

**Brian Mendenhall, Sr. Water Resources Specialist, External Affairs Division**

**Jessica Collins, Unit Manager, Watersheds Business Planning and Analysis Unit**

**Darin Taylor, Chief Financial Officer, Office of the Chief Executive Officer**

SANTA CLARA VALLEY  
WATER DISTRICT





# Why Now?



Public health crisis & uncertain Future



Delays in regulatory permitting/restrictions



Support public health & public safety work



Aging infrastructure upgrades



Climate Change



Ongoing and increasing operations & maintenance (O&M) costs



Population growth



Mitigation costs



Uncertain imported water supplies



Federal funding gaps require more local funding for enhanced capital projects

# 2012 Renewal Ballot Language

## Measure B: Safe, Clean Water Program

To:

- Ensure safe, reliable water supply;
- Reduce toxins, hazards and contaminants in waterways;
- Protect water supply and dams from earthquakes and natural disasters;
- Restore wildlife habitat and provide open space;
- Provide flood protection to homes, schools and businesses;
- Provide safe, clean water in creeks and bays,

Shall Santa Clara Valley Water District **renew an existing, expiring parcel tax without increasing rates**, and issue bonds, described in Resolution 12-62, with independent citizen oversight and annual audits?



# Proposed 2020 Ballot Language

Shall the measure to renew the Safe, Clean Water and Natural Flood Protection Program which ensures public health and safety by:

- protecting drinking water supply, dams from earthquakes and climate change;
- reducing pollution, toxins and contaminants in waterways; and
- providing flood protection;

by **renewing Santa Clara Valley Water District's existing parcel tax without increasing rates**, averaging \$.006 per square foot annually as described in Resolution 20-XX until ended by voters, raising approximately \$45,500,000 annually, with qualifying senior exemption, annual audits, independent citizen oversight be adopted?

# Measure W – LA County Parcel Tax 2018

Shall an ordinance improving/protecting water quality; capturing rain/stormwater to increase safe drinking water supplies and prepare for future drought; protecting public health and marine life by reducing pollution, trash, toxins/plastics entering Los Angeles County waterways/bays/beaches; establishing a parcel tax of 2.5¢ per square foot of impermeable area, exempting low-income seniors, raising approximately \$300,000,000 annually until ended by voters, requiring independent audits, oversight and local control be adopted?

# Modeled on best practices

## Board authority to evaluate need for ongoing parcel tax

### LA COUNTY MEASURE W: SCW PROGRAM

- After a period of no longer than thirty (30) years, the Board shall evaluate the needs of the SCW Program and make an affirmative determination that the Special Parcel Tax needed to build additional Projects to achieve Water Quality Benefits and other benefits in accordance with the goals of the SCW Program.
- Should the Board determine that no additional Projects are needed, the Special Parcel Tax will be reduced accordingly, to reflect a transition from funding new Projects to funding operation, maintenance and replacement of Projects that were constructed with SCW Program funds during the previous thirty (30) years.



# Modeled on best practices

## Board authority to evaluate need for ongoing parcel tax

### **VALLEY WATER PROPOSED RENEWAL**

- After a period of no longer than fifteen (15) years, the Board of Directors shall evaluate the need for the Safe, Clean Water and Natural Flood Protection Program, and make an affirmative determination of whether the special tax should be reduced or repealed, or is needed to build additional Projects to achieve related programmatic benefits in accordance with the priorities of the Safe, Clean Water and Natural Flood Protection Program.
- Should the Board of Directors determine that no additional Projects are needed, the Safe, Clean Water and Natural Flood Protection Program special tax will be reduced accordingly, to reflect a transition from funding new Projects to funding operation, maintenance and replacement of Projects that were constructed with Safe, Clean Water and Natural Flood Protection Program funds. This evaluation process shall include the Valley Water advisory committees and the Program's IMC, which will be charged with making recommendations to the Board of Directors on the determination of whether the special tax should be reduced, repealed, or maintained. Following the first fifteen-year determination of continued need for the special tax, the determination shall be made every fifteen (15) years thereafter.





# Proposed Renewal Public Opinion Survey

## Initial Vote



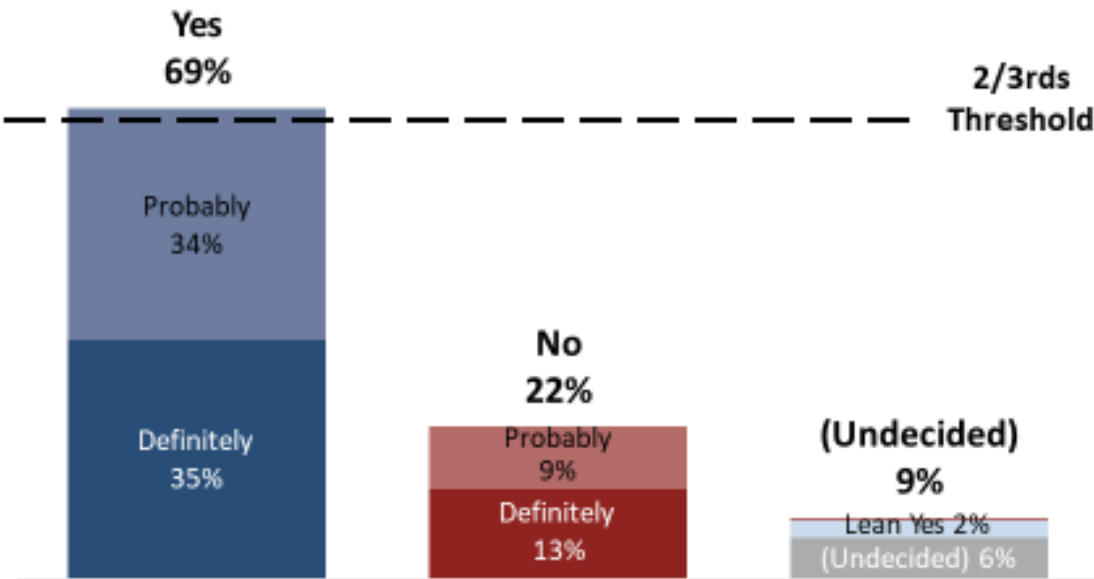
The proposed measure is above the two-thirds threshold for passage in an initial vote.

### Measure B. Safe, Clean Water and Natural Flood Protection Program

Shall the measure to renew the Safe, Clean Water and Natural Flood Protection Program which ensures public health and safety by:

- protecting drinking water supply, dams from earthquakes and climate change;
- reducing pollution, toxins and contaminants in waterways; and
- providing flood protection;

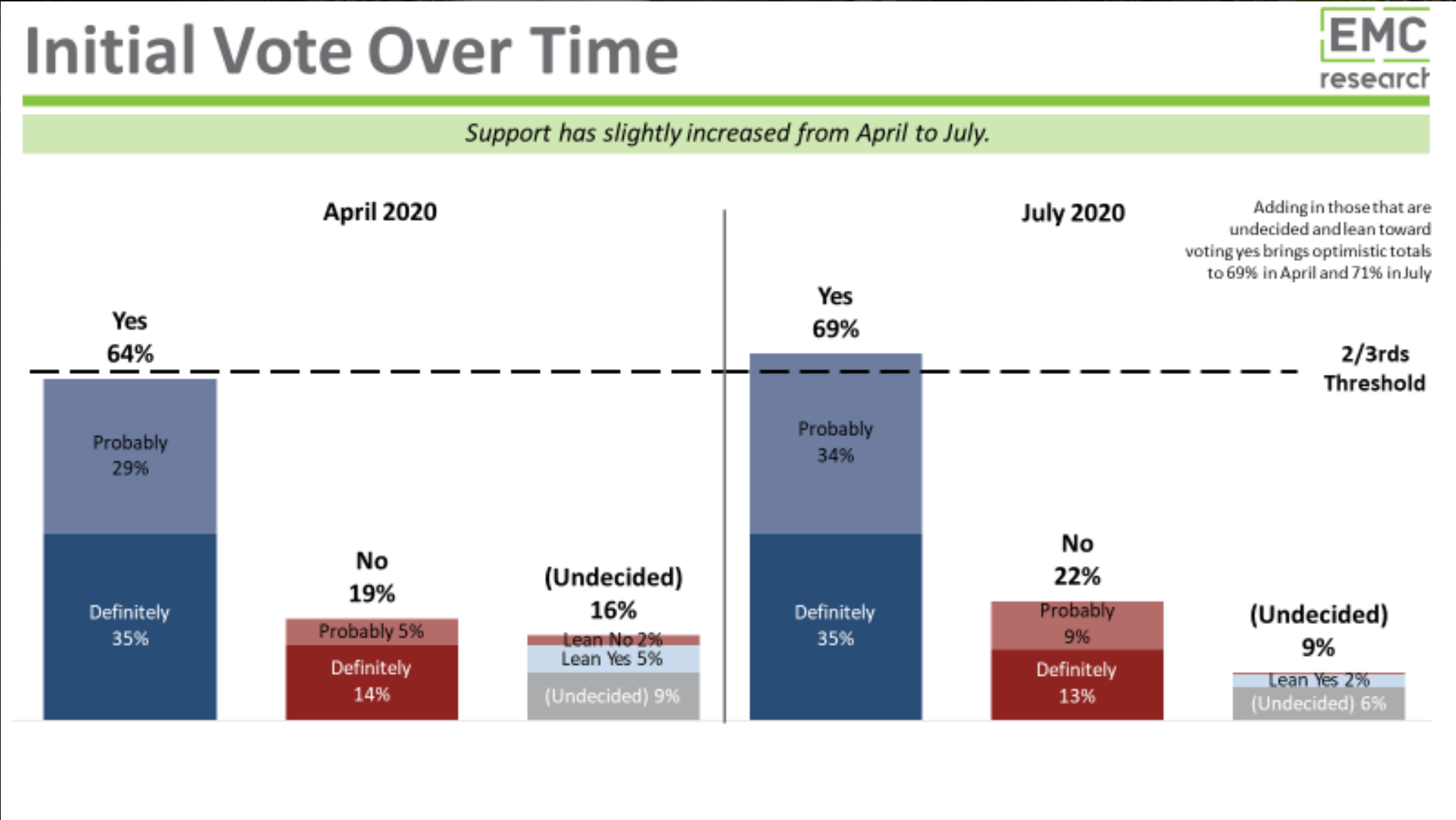
by renewing Santa Clara Valley Water District’s existing parcel tax without increasing rates, averaging \$.006 per square foot annually as described in Resolution 2020 until ended by voters, raising approximately \$45,500,000 annually, with qualifying senior exemption, annual audits, independent citizen oversight be adopted?



Q8. If the election were held today, would you vote yes to approve or no to reject this measure?

20-7732 Safe, Clean Water Tracking Poll DRAFT | 8

# Proposed Renewal Public Opinion Survey



# Results of 6-Month Public Engagement Process

**20,800+ total outreach touches**

- ✓ 17,050+ community input surveys
- ✓ 3,800+ direct resident touches

**Including 75 events + telephone townhall**

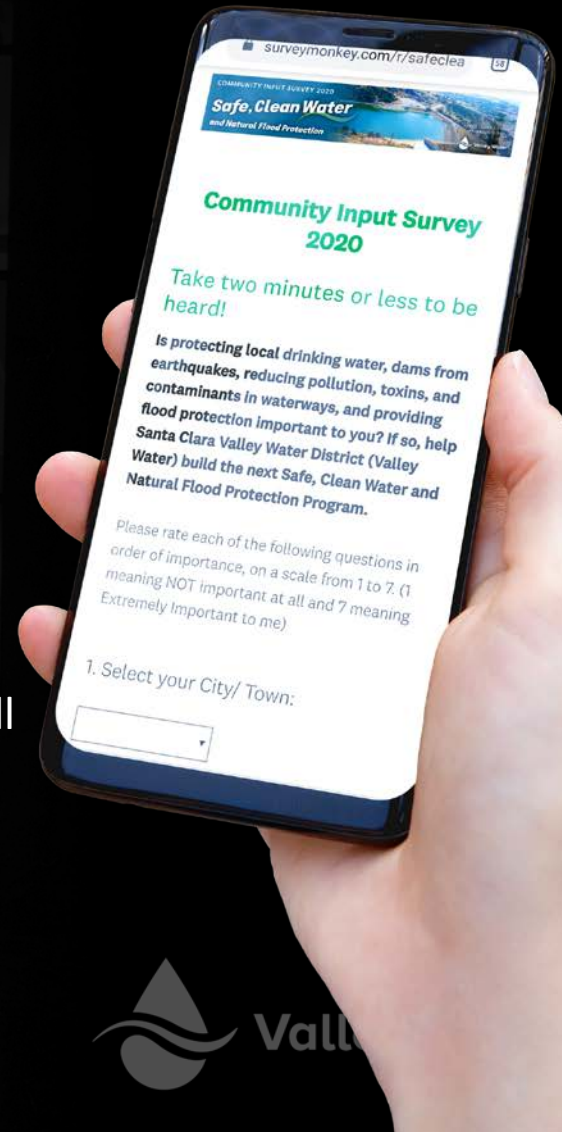
**20** online presentations/  
webinars reaching  
approx. 220 residents.

**20** water supply tours  
reaching approx.  
446 residents.

**1** telephone town hall  
reaching approx.  
2,808 residents  
countywide.

**25** internal employee  
presentations reaching  
274 employees.

**10** stakeholder meetings  
reaching approx. 150  
stakeholders.





# Community-preferred program report based upon tens of thousands inputs on priorities

## Newly added

- Community and stakeholder engagement process will reoccur every 15-years under proposed program to ensure program aligns with community priorities into the future





# Proposed renewal priorities

**Priority A:** Ensure a safe, reliable water supply.

**Priority B:** Reduce toxins, hazards and contaminants in our waterways.

**Priority C:** Protect our water supply from earthquakes and natural disasters.

**Priority D:** Restore wildlife habitat and provide open space.

**Priority E:** Provide flood protection to homes businesses, schools, and highways.



**Priority F:** Support public health and public safety for our community





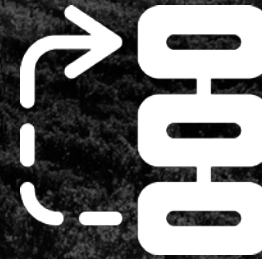
# Proposed Renewal Highlights



Continues local funding for vital projects benefitting the community beyond 15-years.



Maintains existing parcel tax rate structure.



Adds a new priority to better reflect what is important to the community.



Continues independent monitoring with all expenditures published annually and external independent audits.



Updates existing projects and adds new or enhanced projects to address changing conditions and align with the community's needs today.



Based on input from tens of thousands of county residents and stakeholders.





# Key Program Changes in Proposed Renewal



Addresses increasing demands for O&M and mitigation needs beyond 15 years



Provides local funding for improved infrastructure reliability into future.



Integrates climate change adaptation strategies in all priorities.



Streamlines and improves grants program, including expanded funding and access to funding availability each year



Provides for continued public safety near creeks due to increasing homeless encampments.



Supports public health & public safety near waterways.



# Spotlight: Added resources for addressing homeless encampments near creeks



## Past: 2012 Safe, Clean Water Program

Currently, funds approximately **\$1.5 million per year** toward encampment cleanups, with additional funding for partnerships focused on public safety and **restricted to \$4.1 million over 15-years total**. Also, this project is not fully funded through existing program.

## Future: Proposed Renewal Program

Renewal could include **stable ongoing funding** of approximately **\$2 million per year** (now fully funded by Safe, Clean Water Renewal) toward encampment cleanups along waterways, while providing for solutions to address growing unhoused population concerns. Funding would also not be restricted over a 15-year total.





# Spotlight: New streamlined and improved Grants and Partnerships



- Expanded grant and partnership funding to benefit the community
- Consolidated all grant types to be available each year for increased flexibility and availability
- Offered greater flexibility to fund additional innovative projects that meet community needs
- Streamlined and provided for efficient process through stabilized grants program
- Provided for additional funding to address the impacts of the unhoused along our waterways
- New small cities partnership funding availability
- Expanded funding and eligibility for public bottle filling station grants
- Guaranteed funding availability beyond a simple 15-year program



## Estimated Timing for Safe Clean Water Grants and Partnerships

2012 Safe, Clean Water Program		Fiscal Year (FY)														
		22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
A2	KPI #1: Water Conservation Grants	◆	◆													
	KPI #2: Water to Go (Hydration Station) Grants															
B3	Pollution Prevention	◆		◆		◆										
B7	Support Volunteer Efforts	◆	◆		◆		◆									
D3	Restore Wildlife Habitats	◆		◆		◆										
	Provide Access to Trails		◆		◆		◆									
	Mini-Grants	◆	◆	◆	◆	◆	◆									

**Legend:** Green diamonds represent existing 2012 program under current alternating cycles.



## Proposed renewal includes ongoing annual opportunities well beyond 15 years

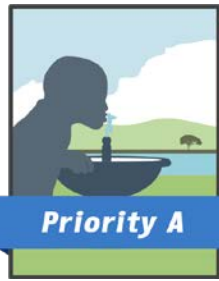
### Estimated Timing for Safe Clean Water Grants and Partnerships

Safe, Clean Water Program Renewal		Fiscal Year (FY)														
		22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
F9	Water Conservation Grants	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
	Water to Go (Hydration Station) Grants	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
	Pollution Prevention	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
	Support Volunteer Efforts	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
	Restore Wildlife Habitats	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
	Provide Access to Trails	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
	Mini-Grants	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆

Ongoing



**Legend:** Green & blue diamonds together represent combined existing vs. proposed program not constrained by cycles



Safe, Clean Water  
and Natural Flood Protection



**Ensure a safe, reliable water supply  
(Total Priority Amount: \$27.7M)**

2012 Safe, Clean Water	Safe, Clean Water Renewal
A1 Main Avenue and Madrone Pipelines Restoration	A1 Pacheco Reservoir Expansion
A2 Safe, Clean Water Partnerships and Grants	A2 Water Conservation Rebates and Programs
A3 Pipeline Reliability Project	A3 Pipeline Reliability



Safe, Clean Water  
and Natural Flood Protection

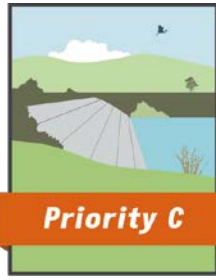


## Reduce Toxins, Hazards and Contaminants in our Waterways (Total Priority Amount: \$58.8M)

2012 Safe, Clean Water	Safe, Clean Water Renewal
B1 Impaired Water Bodies Improvement	B1 Impaired Water Bodies Improvement
B2 Inter-Agency Urban Runoff Program	B2 Inter-Agency Urban Runoff Program
B3 Pollution Prevention Grants and Partnerships	B3 Hazardous Materials Management and Response
B4 Good Neighbor Program: Illegal Encampment Cleanup	B4 Support Volunteer Cleanup Efforts
B5 Hazardous Materials Management and Response	
B6 Good Neighbor Program: Remove Graffiti and Litter	
B7 Support Volunteer Cleanup Efforts and Education	

Water





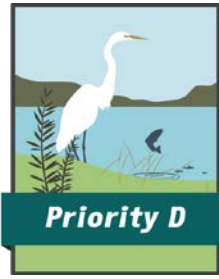
Safe, Clean Water  
and Natural Flood Protection



**Protect our Water Supply from Earthquakes and Natural Disasters  
(Total Priority Amount: \$54.1M)**

2012 Safe, Clean Water	Safe, Clean Water Renewal
C1 Anderson Dam Seismic Retrofit	C1 Anderson Dam Seismic Retrofit
C2 Emergency Response Upgrades	

Water



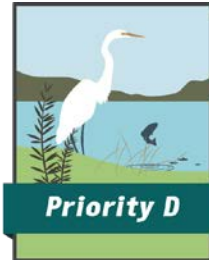
Safe, Clean Water  
and Natural Flood Protection



**Restore Wildlife Habitat and Provide Open Space Access  
(Total Priority Amount: \$154.7M)**

2012 Safe, Clean Water	Safe, Clean Water Renewal
D1 Management of Revegetation Projects	D1 Management of Riparian Planting and Invasive Plant Removal
D2 Revitalize Stream, Upland and Wetland Habitat	D2 Revitalize Riparian, Upland and Wetland Habitat
D3 Grants and Partnerships to Restore Wildlife Habitat and Provide Access to Trails	D3 Sediment Reuse to Support Shoreline Restoration
D4 Fish Habitat and Passage Improvement	D4 Fish Habitat and Passage Improvement

Water



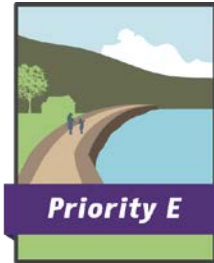
Safe, Clean Water  
and Natural Flood Protection



**Restore Wildlife Habitat and Provide Open Space Access  
(Total Priority Amount: \$154.7M)**

2012 Safe, Clean Water	Safe, Clean Water Renewal
D5 Ecological Data Collection and Analysis	D5 Ecological Data Collection and Analysis
D6 Creek Restoration and Stabilization	D6 Restoration of Natural Creek Functions
D7 Partnerships for the Conservation of Habitat Lands	D7 Partnerships for the Conservation of Habitat Lands
D8 South Bay Salt Ponds Restoration Partnership	





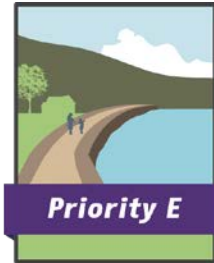
Safe, Clean Water  
and Natural Flood Protection



**Provide Flood Protection to Homes, Businesses, Schools and Highways  
(Total Priority Amount: \$265.5M)**

2012 Safe, Clean Water	Safe, Clean Water Renewal
E1 Vegetation Control and Sediment Removal for Flood Protection	E1 Coyote Creek Flood Protection
E2 Emergency Response Planning	E2 Sunnyvale East and Sunnyvale West Flood Protection
E3 Flood Risk Reduction Studies	E3 Lower Berryessa Flood Protection
E4 Upper Penitencia Creek Flood Protection	E4 Upper Penitencia Creek Flood Protection

Water



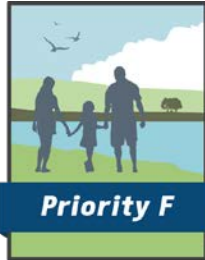
Safe, Clean Water  
and Natural Flood Protection



**Provide Flood Protection to Homes, Businesses, Schools and Highways  
(Total Priority Amount: \$265.5M)**

2012 Safe, Clean Water	Safe, Clean Water Renewal
E5 San Francisquito Creek Flood Protection	E5 San Francisquito Creek Flood Protection
E6 Upper Llagas Creek Flood Protection	E6 Upper Llagas Creek Flood Protection
E7 San Francisco Bay Shoreline Study	E7 San Francisco Bay Shoreline Protection
E8 Upper Guadalupe River Flood Protection	E8 Upper Guadalupe Flood Protection

Water



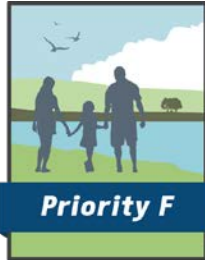
Safe, Clean Water  
and Natural Flood Protection



**Support Public Health and Public Safety for Our Community  
(Total Priority Amount: \$280.8M)**

2012 Safe, Clean Water	Safe, Clean Water Renewal
Not Applicable	F1 Vegetation Control and Sediment Removal for Capacity
	F2 Emergency Response Planning and Preparedness
	F3 Flood Risk Assessment Studies
	F4 Vegetation Management for Access and Fire Safety





**Support Public Health and Public Safety for Our Community**  
**(Total Priority Amount: \$280.8M)**

2012 Safe, Clean Water	Safe, Clean Water Renewal
Not Applicable	F5 Good Neighbor Program: Encampment Cleanups
	F6 Good Neighbor Program: Graffiti and Litter Removal and Public Art
	F7 Emergency Response Upgrades
	F8 Sustainable Creek Infrastructure for Continued Public Safety
	F9 Grants and Partnerships for Safe, Clean Water, Flood Protection and Environmental Stewardship

# Proposed Safe, Clean Water Program Renewal

## Transitioning from existing to renewed program

If voters approve renewing the existing tax measure, the updated Safe, Clean Water Program would replace in its entirety the 2012 Safe, Clean Water Program. Passage of the updated Safe, Clean Water Program would extend the current annual parcel tax that allows Valley Water to deliver the existing and new projects that our community values beginning in fiscal year 2022. If approved, the proposed Safe, Clean Water Program renewal would remain active until repealed by voters.





# Program Implementation into the future



Public & Stakeholder  
Engagement Process  
every 15-years



Board Ability to  
Reassess Need of  
Tax every 15-years



Multiple 15-Year  
Financial  
Planning Cycles



5-Year  
Checkpoints &  
Implementation  
Plans



Annual Reports



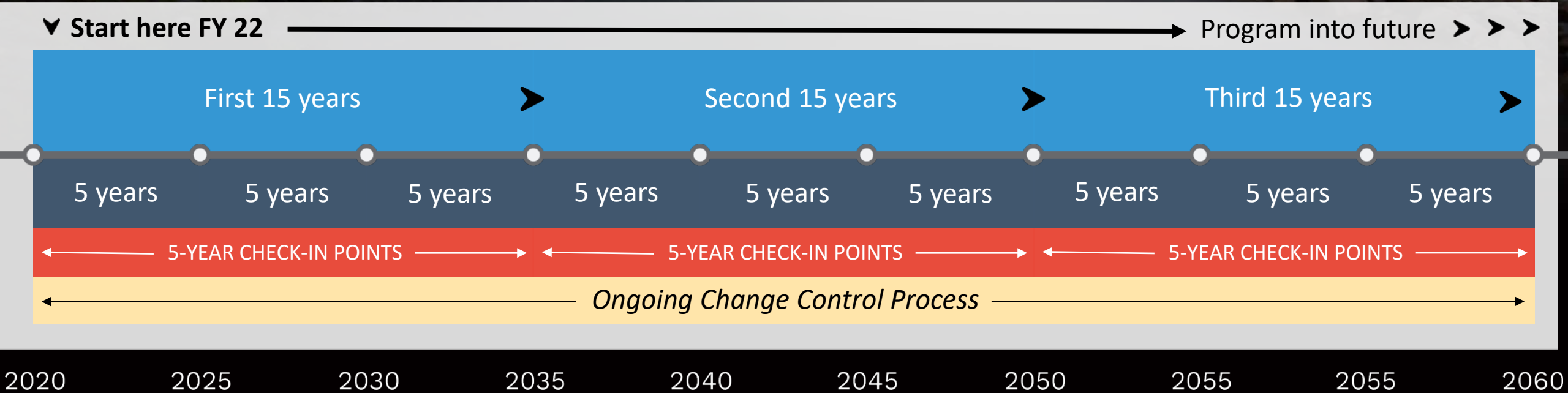
Change Control  
Process





# Propose Safe, Clean Water Program Renewal

## Planning and Implementation Schedule\*



\* For illustration purposes only

# Transparency and Accountability

## Ensuring Independent Monitoring

-  Independent Monitoring Committee
-  5-Year Independent External Audits
-  Board Meetings or Public Hearings
-  Quarterly Website Updates





# Financing the Program

- Primary source of revenue is special parcel tax
- Special parcel tax would continue at same rates as current 2012 program
- Board may escalate rates by 2% or CPI to account for inflation
- Special parcel tax is based on land use category and parcel size
- Local tax funds local projects
- Ballot measure includes authority to issue debt with 30-year repayment terms
- Includes exemption for low income senior citizens





# Financing the Program

**\$45.5 million**

Approximately \$45.5 million is expected to be collected annually amounting to...

**\$682.5 million**

Approximately \$682.5 million in 2020 dollars over the first 15 years of the new program.



# SCW Renewal Financial Summary (FY 22 – FY 36)

## Proposed Safe Clean Water Renewal Program, First 15 Years

### Forecast Inflated \$M

#### Funding sources

Parcel tax revenue

817 ← \$682.5M without 2% escalator

Beginning reserves (Carryforward from 2012 program)

70 ← Projected reserve balance at Year-End FY 21

Capital reimbursements

107 ← Assumes \$80M NRCS funds & \$20M for SF Crk

Interest and miscellaneous

24

#### Total funding sources

1,017

#### Funding uses

Safe, Clean Water Plan Priorities

**Priority A** - Ensure a Safe, Reliable Water Supply

28

**Priority B** - Reduce Toxins, Hazards and Contaminants in our Waterways

59

**Priority C** - Protect our Water Supply from Earthquakes and Natural Disasters

54 ← \$52M xfer in FY 28 for Anderson Dam carried forward from 2012 program + \$2M

**Priority D** - Restore Wildlife Habitat and Provide Open Space

154

**Priority E** - Provide Flood Protection to Homes, Businesses, Schools and

343 ← Assumes \$80M funding for Upper Llagas Phase 2B

**Priority F** - Support Public Health and Public Safety for Our Community

281

Subtotal program priorities A thru F

919

SCW planning & delivery

22

Cost of financing

(14) ← Borrowing for 30 years pushes some debt service out to 2<sup>nd</sup> 15-year cycle, which causes negative

Contingency Reserve

40

Undesignated

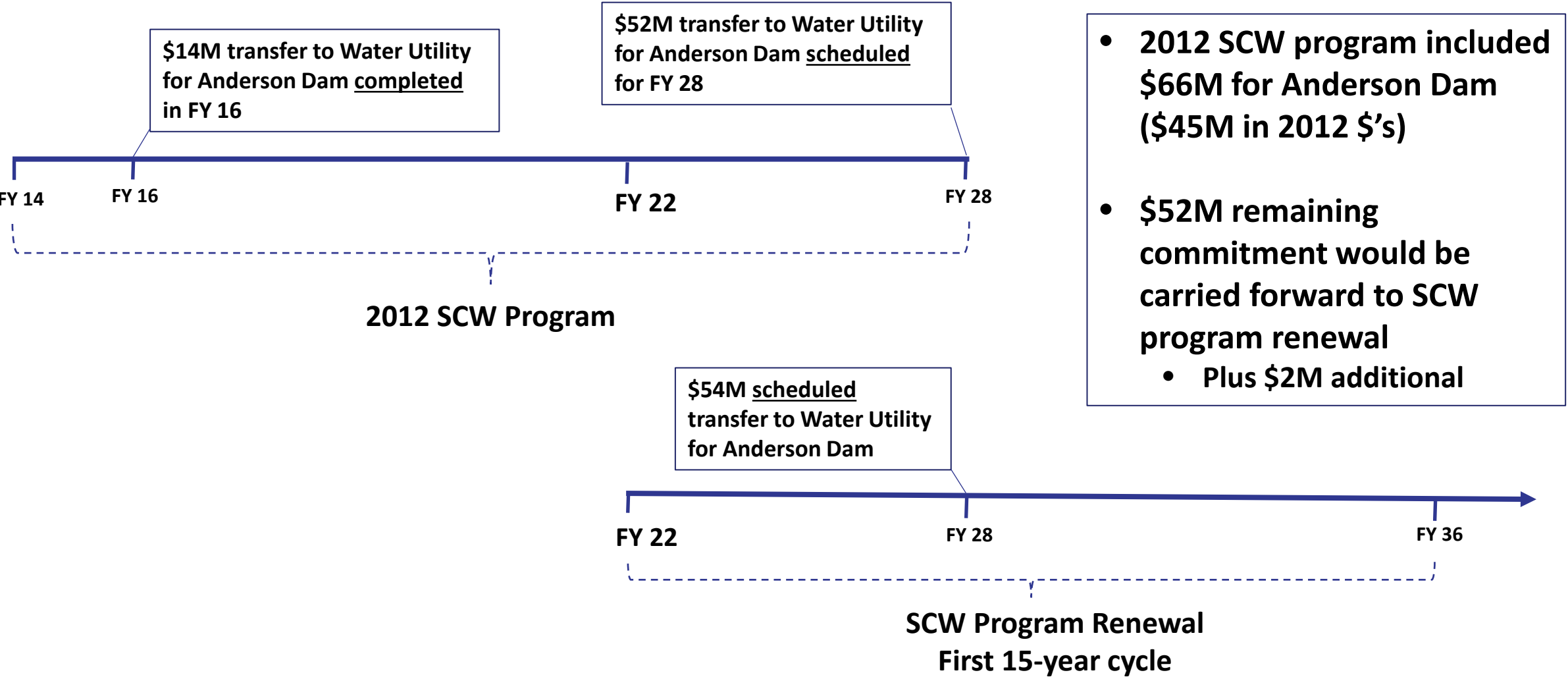
50

← Includes Operating and Capital Reserve and Rate Stabilization Reserve. Minimum reserve balance per policy is \$28M in FY 36

#### Total funding uses

1,017

# Anderson Dam - Example Transition from 2012 SCW program to SCW Renewal





# SCW Renewal Financial Summary (First Two 15-Year Cycles)

Proposed Safe Clean Water Renewal Program, First Two 15-Year Cycles		1st 15 Yrs Forecast Inflated \$M	2nd 15 Yrs Forecast Inflated \$M
<b>Funding sources</b>			
Parcel tax revenue		817	1,132
Beginning reserves		70	90
Capital reimbursements		107	0
Interest and miscellaneous		24	39
<b>Total funding sources</b>		<b>1,017</b>	<b>1,261</b>
<b>Funding uses</b>			
Safe, Clean Water Plan Priorities			
Priority A - Ensure a Safe, Reliable Water Supply		28	0
Priority B - Reduce Toxins, Hazards and Contaminants in our Waterways		59	89
Priority C - Protect our Water Supply from Earthquakes and Natural Disasters		54	0
Priority D - Restore Wildlife Habitat and Provide Open Space		154	89
Priority E - Provide Flood Protection to Homes, Businesses, Schools and		343	0
Priority F - Support Public Health and Public Safety for Our Community		281	454
Subtotal program priorities A thru F		919	632
SCW planning & delivery		22	23
Cost of financing		(14)	331
Contingency Reserve		40	40
Undesignated		50	50
To be designated for needed local capital projects or new operations		N/A	185
<b>Total funding uses</b>		<b>1,017</b>	<b>1,261</b>

## 2<sup>nd</sup> 15-Yr Scenario Discussion

- All operations costs continued
- Capital program for 2<sup>nd</sup> 15 years is \$0M (blank slate)
- \$185M capacity for capital program or new operations
  - After paying \$331M debt service
- Debt service mostly paid off by 3<sup>rd</sup> 15-Year Cycle (\$34M remaining)
- If no debt in 1<sup>st</sup> 15-years, then need to cut \$60M and push out \$240M by ~10 yrs
- If debt in 1st 15-years is repaid in 1<sup>st</sup> 15-years, then need to cut \$200M from program in 1<sup>st</sup> 15-years

# Questions and Final Direction to Staff

## Final Questions for Staff

### Staff Recommendations:

- Provide final direction to staff
- Approve and Adopt:
  1. Resolution for program renewal
  2. Resolution calling for a special election to be held in the Santa Clara Valley Water District on November 3, 2020.



# Valley Water

Clean Water • Healthy Environment • Flood Protection