

# NON-AGENI

Board Policy EL-7 Communication and Support to the Board The BAOs shall inform and support the Board in its work.

**CEO BULLETIN & NEWSLETTERS** Page

> 3 CEO Bulletin: 07/12/19 - 07/18/19

> > **BOARD MEMBER REQUESTS & INFORMATIONAL ITEMS**

6 BMR/IBMR Weekly Reports: 07/18/19

Email from Garth Hall to Ms. Irvin, dated 7.8.19, regarding Response to Questions 7 about Proposed Shasta Dam Raise (BMR-19-0008)

Memo from Rick Callender to Norma Camacho, dated 07.16.19, regarding Annual 27 Evaluation Report for FY19 (Year 4) for the 2015 Santa Clara County Multi-Jurisdictional Program for Public Information (PPI)

- Memo from Darin Taylor to the Board, dated 07.19.19, regarding Monthly and 79 Quarterly Report of Investments as of June 30, 2019
- Memo from Nina Hawk to the Board, dated 7.16.19, regarding Notice of Public 115 Negotiations for a Potential New Delta Conveyance Project
- Memo from Rick Callender to Norma Camacho, dated 7.16.19, regarding 117 Groundwater Benefit Zone Study Correspondence for Updated Recommendations **INCOMING BOARD CORRESPONDENCE**
- **Board Correspondence Weekly Report: 07/18/19** 182
- Email from Patrick Ferraro to the Board, dated 7.16.19, regarding Valley Water's 183 Supply Master Plan 2040 - Informational Meeting (C-19-0174)

**OUTGOING BOARD CORRESPONDENCE** 

# CEO BULLETIN/ NEWSLETTERS

# **CEO BULLETIN**



To: Board of Directors

From: Norma J. Camacho, CEO

### Chief Executive Officer Bulletin Week of July 12 – July 18, 2019

#### **Board Executive Limitation Policy EL-7:**

The Board Appointed Officers shall inform and support the Board in its work. Further, a BAO shall 1) inform the Board of relevant trends, anticipated adverse media coverage, or material external and internal changes, particularly changes in the assumptions upon which any Board policy has previously been established and 2) report in a timely manner an actual or anticipated noncompliance with any policy of the Board.

Item	IN THIS ISSUE
1	2015 Multi-Jurisdictional Program for Public Information (PPI) Annual Evaluation Report for FY19 (Year 4)
<u>2</u>	Saratoga Creek Hazard Tree Removal and Restoration Project
<u>3</u>	Notice of Public Negotiations for a Potential New Delta Conveyance Project

# 2015 Multi-Jurisdictional Program for Public Information (PPI) Annual Evaluation Report for FY19 (Year 4)

Valley Water continues to participate in the Federal Emergency Management Agency's (FEMA's) National Flood Insurance Program (NFIP) Community Rating System (CRS) program.

The Program for Public Information (PPI) was introduced into the CRS program in 2013. Valley Water was the lead agency in the development of the 2015 Santa Clara County Multi-Jurisdictional PPI, which is a countywide collaboration outreach program to increase flood awareness. FEMA requires that an annual evaluation report on the Multi-Jurisdictional PPI be shared with the governing body that approved the PPI. Valley Water Board of Directors approved the Multi-Jurisdictional PPI on April 14, 2015. Since then, annual evaluation reports have been presented to the Valley Water Board. The Annual Evaluation Report for Fiscal Year 19 (Year 4) will be submitted to the Board on July 19, 2019, as a non-agenda item.

For further information, please contact Rick Callender at (408) 630-2017.

#### Saratoga Creek Hazard Tree Removal and Restoration Project

Valley Water held 2 (two) informational meetings in May 2019, on the Saratoga Creek Hazard Tree Removal and Restoration Project. The project will remove non-native eucalyptus trees along Saratoga Creek between Prospect High School and Cox Avenue in District 5.

The latest frequently asked questions (FAQ) document and a project update letter was mailed on Friday, July 12, 2019, to nearby neighbors and the City of Saratoga. The FAQ document was updated to address specific concerns and questions that were asked during those 2 (two)

informational meetings, specifically relating to the project's hazard tree removal, property and land use, and creek restoration. An initial FAQ document was mailed with the meeting invitation back in April 2019.

The Saratoga Creek Hazard Tree Removal and Restoration Project is on schedule to begin in September 2019, pending the issuance of regulatory permits to do the work. Once a start date for the work is scheduled, a notice with work details and project contact information will be sent to neighbors. This important safety and restoration project will be conducted seasonally over the next 3 (three) years. Valley Water will continue to meet with nearby neighbors to provide updates as the project progresses.

The latest FAQ document, project map and presentation, and meeting recordings are available on the project's webpage: valleywater.org/SaratogaCreekHazardTrees.

For further information, please contact Rick Callender at (408) 630-2017.

#### Notice of Public Negotiations for a Potential New Delta Conveyance Project

On July 8, 2019, the Department of Water Resources (DWR) announced the initiation of public negotiations between DWR and the State Water Contractors for proposed contract amendments to the State Water Project (SWP) water supply contracts concerning a potential new Delta conveyance project. DWR's announcement, and additional information related to the purpose, scope, and timing of the negotiations is provided in a Non-Agenda Memorandum included in this week's Board Non-Agenda packet.

For further information, please contact Garth Hall at (408) 630-2750.

# **BOARD MEMBER REQUESTS**& INFORMATIONAL ITEMS

#### **Report Name: Board Member Requests**

Request	Request Date	Director	BAO/Chief	Staff	Description	20 Days Due Date	Expected Comple ion Date	Disposition
I-19-0013	07/16/19	Varela	Yoke	Gordon	What has Valley Water planned in the event of a county-wide PG&E interruption of service, what is our contingency plan? Please advise and copy Directors.	08/05/19		

#### Michele King

Subject: Attachments: BMR-19-0008 - Response to Questions About Proposed Shasta Dam Raise

Shasta Dam Raise 052518NA.PDF; Agenda Memo-Staff Report - 18-1066.pdf; SLDMWA draft letter

Shasta 3-09-18.pdf

From: Garth Hall

Sent: Monday, July 8, 2019 7:19 PM

To: Katja Irvin < katja.irvin@sbcglobal.net >
Cc: Nina Hawk < NHawk@valleywater.org >

Subject: Response to Questions About Proposed Shasta Dam Raise

Dear Ms. Irvin,

Thank you for submitting comments and questions at our June 25, 2019 Board meeting regarding Santa Clara Valley Water District's (Valley Water) involvement in decisions made by the San Luis Delta-Mendota Water Authority (SLDMWA) on the potential enlargement of Shasta Dam and Reservoir. As our Board Chair requested at the meeting, I am providing additional information in response to your questions.

By way of background, as you have stated, Valley Water is indeed a member agency of the SLDMWA.

On March 8, 2018, the SLDMWA Board authorized its Executive Director to send a letter to the U.S. Bureau of Reclamation (Reclamation) indicating SLDMWA's interest in discussing the potential for sharing of costs for the enlargement of Shasta Dam and Reservoir. A copy of the draft letter discussed at that meeting is attached. However, the letter was never finalized or submitted. No decisions have been made by the SLDMWA on participation in a project to enlarge Shasta Dam and Reservoir.

Also attached is a May 10, 2018 Valley Water Board Non-Agenda Memo, providing an update on Reclamation's studies related to enlarging Shasta Dam and Reservoir.

This proposed project was discussed at Valley Water's December 7, 2018 Water Storage Exploratory Committee meeting. A video record of that meeting is available on our website and the agenda memo is attached for reference.

As you know, Valley Water is committed to ensuring water supply reliability for the residents of Santa Clara County in a way that is protective of, and considers the needs of the environment. When significant project proposals are brought to our attention, even if there are some elements of the proposal that are of concern, it is customary for our staff to gather information so that a fully informed assessment can be made at some point. Gathering information can include site visits. Our Board members occasionally attend such site visits if invited to do so. On May 30, 2019, the SLDMWA held a Special Board Meeting and tour of Shasta Lake, which was attended by Director Kremen and Chief Operating Officer of the Water Utility Enterprise, Nina Hawk.

Sincerely,

#### **Garth Hall**

Deputy Operating Officer Water Supply Division SANTA CLARA VALLEY WATER DISTRICT (408) 630-2750

ghall@valleywater.org

Santa Clara Valley Water District is now known as:



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5750 Almaden Expressway, San Jose CA 95118 www.valleywater.org



## **MEMORANDUM**

FC 14 (01-02-07)

TO:

**Board of Directors** 

FROM:

Nina Hawk

SUBJECT:

Update on Proposed Raising of Shasta Dam

DATE:

May 10, 2018

Actions and SLDMWA Position

In 2015 the U.S. Bureau of Reclamation (Reclamation) released a Shasta Dam and Reservoir (Reservoir) 'Final Feasibility Report' and 'Final Environmental Impact Statement and Appendices' identifying an 18½ foot dam raise facilitating capacity expansion as a 'Preferred Alternative' project (Project). As of March 2018, the Trump Administration and Congressional Republicans are moving forward with Project plans to enlarge maximum Reservoir capacity by 634,000 acre-feet (AF), or around 13 percent, by allocating \$20 million for further design and other preliminary work. The Project would cost an estimated \$1.3 billion in total.

On April 9, 2018 the Fresno Bee released an article written by San Luis and Delta Mendota Water Authority (Authority) Interim Executive Director Jon Rubin expressing support for the Project. On April 15, 2018 the San Francisco Chronical highlighted the Authority's position on the Project and identified Santa Clara Valley Water District's association with the Authority.

Nina Hawk

Chief Operating Officer Water Utility Enterprise

Attachment 1: San Francisco Chronicle Article entitled "Tensions heighten over Shasta Dam." 4/15/18.

Attachment 2: Fresno Bee Article entitled "Raising Shasta Dam benefits both fish and people." 4/9/18.

#### Attachment 1

## San Francisco Chronicle Article entitled "Tensions heighten over Shasta Dam."

From April 15, 2018

Shared from the 2018-04-15 San Francisco Chronicle eEdition

# Tensions heighten over Shasta Dam

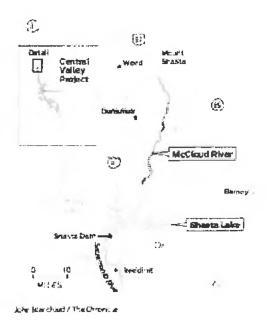
# White House, Congress side with California growers, but state opposes project intended to meet water needs

By Carolyn Lochhead



Michael Macor / The Chronicle

The Trump administration and Republicans want to raise the height of Shasta Dam by 18½ feet.





Michael Macor / The Chronicle

Raising Shasta Dam's height would affect businesses like the Bay Bridge Marina with its houseboats and inundate sacred Indian sites.

WASHINGTON — Congress and the Trump administration are pushing ahead with a plan to raise a towering symbol of dam-building's 20th century heyday to meet the water demands of 21st century California — a project backed by San Joaquin Valley growers but opposed by state officials, defenders of a protected river and an American Indian tribe whose sacred sites would be swamped.

The fight is over Shasta Dam, at 602 feet the fourth-tallest dam in California and the cornerstone of the federal Central Valley Project, which provides water to cities and farms throughout the state. One of its biggest customers is the Westlands Water District in the arid western San Joaquin Valley, which distributes water to numerous large farms.

With enthusiastic support from Westlands, the Trump administration and Republicans in Congress want to raise the dam 18½ feet to store more water and guard against losing farmland to future droughts. Some farmers in the valley received no water at all from the Central Valley Project for two straight years during the five-year drought that ended with the winter of 2016-17.

Proponents also argue that raising Shasta would aid salmon runs decimated by its original construction in the 1940s, by storing more cold water to help the

remaining downstream fish survive.

Last month, Congress gave the \$1.3 billion project a \$20 million cash infusion for design and other preliminary work, and the Interior Department declared that construction would start next year

The project has been on the boards for years, but President Barack Obama's administration shelved it because it would flood part of the McCloud River. California law protects the river as wild and scenic because it sustains "one of the finest wild trout fisheries in the state." Congress would have to declare in separate legislation that federal interest in raising the dam supersedes the state's authority.

The Trump administration is "pretty clearly setting up an attempt to override state law to build this project," said Doug Obegi, a water lawyer with the Natural Resources Defense Council, an environmental group. "It hits the holy trinity of destroying Native American sacred sites, violating state law and harming fish and wildlife."

The resurrection of the Shasta project was made possible by a 2016 law sponsored by House Majority Leader Kevin McCarthy, R-Bakersfield, and Sen. Dianne Feinstein, D-Calif. It instructed the interior secretary to take the lead on recommending water storage projects and moving ahead on dam building throughout the West.

Feinstein and McCarthy's bill was added as a rider to broad water legislation over the opposition of former Sen. Barbara Boxer, a California Democrat who spent her last moments in office trying to block it.

Acting under this new authority, Interior Secretary Ryan Zinke put Shasta at the top of his list. McCarthy then inserted the \$20 million that Zinke requested for Shasta in a catch-all spending bill that Congress passed last month.

John Laird, California's secretary of natural resources, asked that fawmakers not pursue the project, "which disregards California law, and instead work with the state" on other water measures the state views as more worthy.

Dam proponents argue that the McCloud River would suffer no major harm. They say only two-thirds of a mile of the river would be inundated, and then only in wet years.

The added storage would provide water not just to farms in the San Joaquin Valley, but also to Bay Area cities that rely on Shasta water, they argue.

"Enlarging Shasta Dam will provide water supply, water quality and fishery benefits," said Tom Birmingham, general manager of the Westlands Water District.

Westlands supports raising the dam "for the simple reason that it is the most cost-effective surface water storage project currently being evaluated in the state," Birmingham said.

Raising Shasta Dam is indeed among the cheapest of the four big dam projects that the state and federal governments have examined for California. All are so expensive that officials think two at most could be built.

The California Water Commission blocked Shasta from receiving any of the \$2.7 billion in funding under Proposition 1, a ballot measure voters approved in 2014 to increase the state's water storage. The commission is considering three other big dam projects among 11 water storage proposals. All would be in competition with Shasta for federal dollars.

Shasta provides 40 percent of the Central Valley Project's reservoir capacity. Raising it would enlarge its maximum level by 634,000 acre-feet, or about 13 percent.

But that figure exaggerates how much water raising the dam would deliver. Reservoirs don't always fill, and most of the available water is already captured by the existing dam. The federal Bureau of Reclamation, which operates the dam, estimates that raising Shasta Dam would increase water deliveries by 51,300 acre-feet a year on average, and less during droughts.

"So it's not a very good deal, which is why these projects have not gone anywhere," said Ron Stork, senior policy advocate for the environmental group Friends of the River, which opposes the project.

Raising the dam also would inundate most of what remains of the sacred sites of the Winnemem Wintu tribe, whose lands were flooded when the original dam was built, said tribal Chief Caleen Sisk.

The tribe, which once numbered an estimated 14,000 people, is down to 126 members. Sisk said many of them live in Redding or Sacramento because their ancestral land was flooded and its fish runs blocked by the dam.

The sacred sites include dance grounds, healing rocks and pools in the river. "These all have significant spiritual reverence to the Winnemem people," Sisk said.

Raising the dam "is going to flood out what we have left," said Gary Mulcahey, a tribe member. "People are waiting with a finger on the trigger to file a lawsuit as soon as any decision is made."

California Democrats said the \$20 million being spent on construction planing is a waste of taxpayer money because the project will never get state permits to begin pouring concrete. But Congress has the right to preempt state law, and ultimately it could be up to the courts to decide whose authority prevails on the Shasta project.

"There are people who are opposed to any project that will help sustain irrigated agriculture, particularly on the west side of the San Joaquin Valley," West-lands' Birmingham said. "Environmental groups can and will file lawsuits for many often spurious reasons. Whether they win those is another question."

Westlands bought the 3,000-acre Bollibokka Fishing Club along the McCloud River in 2007 in anticipation of raising the dam, paying \$35 million for the property. It contains many Winnemem Wintu sites and would be inundated by the dam raising.

In a congressional hearing last month, Zinke assured Rep. Jared Huffman, D-San Rafael, who opposes the project, that none of the \$20 million Congress approved will be spent buying the property from Westlands.

Westlands isn't the only district that would welcome the Shasta expansion. The San Luis and Delta Mendota Water Authority, which supplies water to Santa Clara County, told federal officials that it wanted to share the cost of raising Shasta dam. Doing so would provide a critical state partner for the project.

Seven environmental groups shot off a warning letter to the agency, saying water districts are agencies of the state and are banned from participating in a project that "violates California law."

"It would have been nicer to see a letter coming that's more, 'Let's have a dialogue and sit down and figure out are there paths forward,' instead of thinly veiled threats to sue people," said Cannon Michael, chairman of the San Luis and Delta Mendota agency.

Michael said the dam has to be raised not just to help farms, but also fish.

Although dams are the chief culprit behind the calamitous decline of the state's native fish species, three-quarters of which are threatened, the Bureau of Reclamation argues that dams can help fish by mimicking nature's springtime influx of cold water into rivers and streams. Providing cold water to salmon has become one of Shasta reservoir's key functions, and the bureau lists helping fish as one of the main benefits of raising the dam.

The U.S. Fish and Wildlife Service disagreed, saying in documents obtained by environmental groups that the benefit to fish was "not substantial" and that further restricting the Sacramento, McCloud and Pitt rivers that flow into the reservoir would inflict more damage.

Michael said climate change is making it harder for both fish and farms to survive, and that raising Shasta Dam would help both.

"We know climate change is going to make it almost impossible for (freshwater) fish to survive in the Sacramento River as the temperatures continue to warm," he said. Dam operators are "taking the lion's share of Shasta for cold water, and it still doesn't appear it's going to be enough if we continue with climate change."

There is one dam-raising project that has drawn enthusiastic backing from environmental groups: expansion of the Los Vaqueros reservoir near Livermore. It promises to be a source of water for San Joaquin Valley wildlife refuges that often go dry in drought years.

"The wildlife refuges in the San Joaquin Valley never receive all the water they need to support Pacific Flyway birds and other wetlands creatures," said Rachel Zwillinger, water policy adviser for the environmental group Defenders of Wildlife.

Opponents of raising Shasta Dam fear it will divert money from such projects.

"This project was dead," said Stork of Friends of the River. "Some people were thankful for that because their project then has a chance for more money.

"Then the election happened."

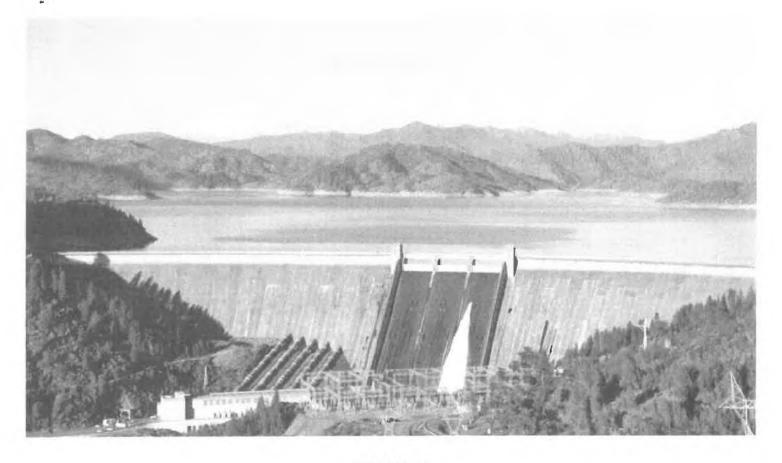
Carolyn Lochhead is The San Francisco Chronicle's Washington correspondent. Email: clochhead@sfchronicle.com Twitter: @carolynlochhead

See this article in the e-Edition Here

## Attachment 2

# Fresno Bee Article entitled "Raising Shasta Dam benefits both fish and people."

From April 9, 2018



**VALLEY VOICES** 

# Raising Shasta Dam benefits both fish and people

BY JON RUBIN

April 09, 2018 02:34 AM Updated April 09, 2018 02:34 AM

In law school, first-year students are introduced to the term *ipse dixit*, a Latin phrase meaning a statement that, while unsupported and unproven, may carry some weight based solely on the authority or standing of the person who made it.

I was frequently reminded of this term reading numerous articles concerning efforts to include in the just-enacted omnibus appropriations legislation funds to enlarge Shasta Dam.

Fortunately for all Californians, Congress rejected the *ipse dixit* espoused by opponents of enlarging Shasta Dam and included in the omnibus appropriations legislation funds for the Shasta Dam enlargement project. This project will benefit both salmon that spawn below Shasta Dam and people who depend on water provided by Shasta Lake.

Some members of the California congressional delegation asserted, without citing any authority, that enlarging Shasta Dam would violate state law. However, no provision of state law prohibits the Bureau of Reclamation from enlarging Shasta Dam.

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Section 5093.542(c) of California Public Resources Code does address Shasta Dam enlargement, but the statute does not prohibit enlarging Shasta Dam. Nor does the statute present an absolute prohibition against a department or agency of the State from assisting or cooperating in a project to enlarge Shasta Dam.

The statute prohibits a department or agency of the State from assisting or cooperating on efforts to enlarge Shasta Dam only if the project would have "an adverse effect on the free-flowing condition of the McCloud River, or on its wild trout fishery."

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Therefore, the question that must be answered under state law, if a department or agency of the states assists or cooperates on the Shasta Dam enlargement project, is whether enlarging Shasta Dam would have an adverse effect on the free-flowing condition of the McCloud River or on its wild trout fishery?

According to John Laird, California's Secretary of Natural Resources, the answer is an axiomatic "yes." He wrote in a March 13, letter to Members of Congress, "[t]he Shasta Dam enlargement project would inundate several miles of the protected McCloud River in violation of state law."

But according to Reclamation's feasibility report for the project, enlarging Shasta Dam by 18.5 feet would occasionally inundate at most "3 percent [or approximately 3500 feet] of the 24-mile-reach of river between the McCloud Bridge and McCloud Dam, which controls flows on the river."

(In fact, a portion of this reach is periodically inundated under operations of the existing Dam.) So, as a factual matter, Secretary Laird's statement is untrue.

And the effect of enlarging Shasta Dam on the McCloud River's wild trout fishery? Practically nil.

A "fishery," according to Webster's New Collegiate Dictionary, is defined as the (1) act, process, occupation, or season of taking fish; or, (2) a place for catching fish. The first seven miles of the McCloud River above Shasta Reservoir comprise a private fishing club operated since 1903.

During the trout fishing season, the first five miles "is limited to no more than 10 fishermen" according to the website of the company, The Fly Shop, that manages the private club. It is difficult to imagine how enlarging Shasta Dam by 18.5 feet and its periodic inundation of 3,500 feet would adversely affect the process or place for catching fish for 10 members of a private club on five miles of stream.

What is truly at work here is the dogma that any on-stream surface storage project is sacrilege.

As proof, a person need look no further than the experience of Anthony Saracino, a former member of the California Water Commission. As reported in the May 13, 2015, E&E News online article, "Enviro pressure forces resignation of Calif. water commissioner," Saracino was pressured to resign from the Commission merely because he had temerity to suggest the commission study enlarging Shasta Dam.

The public and members of Congress who must decide deserve better than hearing oftenrepeated, but unsupported claims, made in opposition to this important project.

Jon Rubin is interim executive director of the San Luis and Delta-Mendota Water Authority. The authority serves 28 member public agencies, 26 of which contract with reclamation for water supply from the Central Valley Project. These agencies deliver water to approximately 1.2 million acres of farmland, 2 million California residents, and millions of waterfowl dependent upon the nearly 200,000 acres of managed wetlands within the Pacific Flyway.



Jon Rubin **SUGGESTED FOR YOU** 

#### Santa Clara Valley Water District



File No.: 18-1066	<b>Agenda Date:</b> 12/7/2018 <b>Item No.:</b> 5.3.

#### COMMITTEE AGENDA MEMORANDUM

#### **Water Storage Exploratory Committee**

#### SUBJECT:

Update on Shasta Dam and Reservoir Enlargement Project.

#### RECOMMENDATION:

Receive updates from Staff on the Shasta Dam and Reservoir Enlargement Project.

#### SUMMARY:

This memo provides an update on the Shasta Dam and Reservoir Enlargement Project (Project) as requested by the Water Storage Exploratory Committee on November 7, 2018.

The Project was first studied by the U.S. Bureau of Reclamation (Reclamation) as part of the Shasta Lake Water Resources Investigation authorized by Congress in the 1980's. In March 2018, Congress appropriated \$20 million in Water Infrastructure Improvements for the Nation (WIIN) Act funding for the engineering design and pre-construction work on the Project, which has revived interest in the Project. The Project would include an 18.5-foot dam raise that would increase the full pool depth by 20.5 feet and the maximum storage capacity by 634,000 acre-feet (AF).

Potential benefits of the Project include additional water storage for the environment and water users, increased flood protection, additional hydropower generation capabilities, and increased cold water pool in Shasta Lake for protection of anadromous fish in the Sacramento River.

Reclamation will be looking to secure cost-share partners to fund about 50 percent of the project costs by summer 2019. District staff is monitoring the process and will evaluate the opportunity for the District to participate as a cost-share partner.

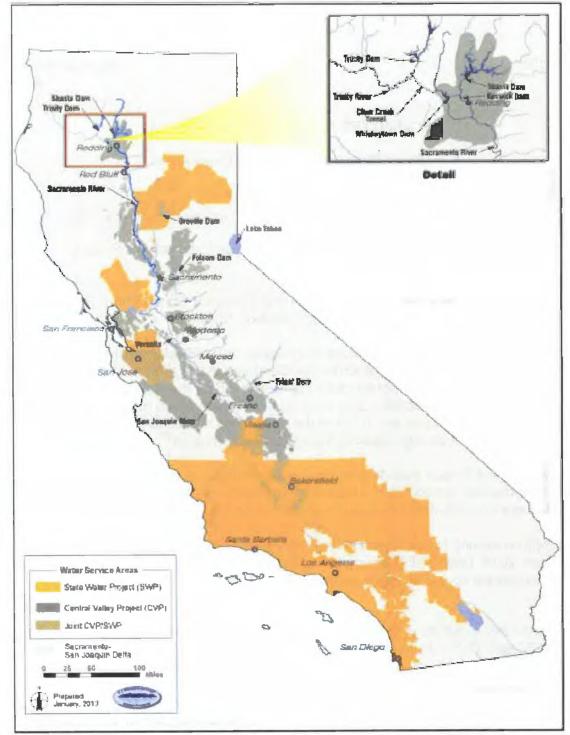
#### Background

Shasta Dam and Lake is owned and operated by Reclamation as a major storage component of the Central Valley Project (CVP). As the largest reservoir in California, Shasta Lake has a capacity of 4.55 million acre-feet, and provides about 40 percent of the CVP's total reservoir storage capacity. Shasta Dam is located in Shasta County on the upper Sacramento River about 9 miles northwest of the City of Redding (Figure 1). It was originally constructed in 1945 and is currently 602 feet tall. The reservoir is operated to maintain cold water pool and temperature targets on the Sacramento River to protect anadromous fish, meet water quality and outflow targets for

Santa Clara Valley Water District	Page 1 of 4	Printed on 6/28/2019
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File No.: 18-1066 Agenda Date: 12/7/2018

Item No.: 5.3.



**Figure 1.** Shasta Dam Location and Central Valley Project and State Water Project Service Areas.1 the Sacramento-San Joaquin Delta, manage floodwater, store surplus winter runoff for irrigation and municipal and industrial (M&I) water supply, and generate hydropower. In 1997, Shasta Dam was

File No.: 18-1066 Agenda Date: 12/7/2018

Item No.: 5.3.

modified to include a temperature control device to improve management of water temperature downstream of the dam.

The Project was one of five surface water storage studies recommended in the July 2000 CALFED Bay-Delta Program Programmatic Environmental Impact Statement/Report and August 2000 Programmatic Record of Decision.

In 2015, Reclamation released a Shasta Dam and Reservoir *Final Feasibility Report* (Feasibility Report) and *Final Environmental Impact Statement and Appendices* (FEIS) identifying an alternative with an 18.5 foot dam raise as the "National Economic Development (NED) Plan" and the "Preferred Alternative" in the Feasibility Report and FEIS, respectively. Under the Preferred Alternative, storage capacity would be increased by 634,000 AF and the reservoir would be operated with the objectives to improve water temperature for anadromous fish and increase water supply reliability during drought years. Of the additional 634,000 AF of storage, 191,000 AF would be reserved for environmental commitments. The Preferred Alternative also includes augmentation of up to 10,000 tons per year of spawning gravel and restoration of habitat in the upper Sacramento River. The Preferred Alternative assumes integration of Shasta Reservoir operations into the State Water Project (SWP) and CVP such that total water delivery for SWP and CVP contractors would increase by an average of 51,300 acre-feet per year.

In March 2018, Congress appropriated \$20 million in WIIN Act funding for preliminary engineering design work for what is now called the Shasta Dam and Reservoir Enlargement Project. The project is currently being modified to include only CVP contractors as cost-share partners and beneficiaries but is otherwise essentially the same as what was described as the Preferred Alternative in the FEIS. The water supply modeling and estimate of benefits are currently being updated, and Reclamation is evaluating whether additional environmental analysis is needed. The total increase in water supply for beneficiaries is expected to remain about the same. District Staff will inform the Board when more information is available.

#### **Funding**

According to the 2015 Feasibility Report, the total cost of the project is estimated to be \$1.4 billion (in 2014 dollars). Of this amount, approximately 49 percent of the costs would be allocated to the CVP purpose of Fish and Wildlife Enhancement, and therefore be borne by the federal government. The remaining costs would be shared among those CVP water and power customers willing to provide funding. Reclamation is currently seeking cost-share partners to cover the remaining costs of the project.

The 2018 appropriation of WIIN Act funding is being used for ongoing pre-construction activities including the engineering design, coordination with various federal, state, and local agencies, and consultations with other interests. A summary of Reclamation's activities related to the Project is included as Attachment 1 to this memo.

#### **Project Timeline**

Reclamation plans to secure the cost-share partners by August 2019 and issue the Record of Decision for the Project by September 2019. The first construction-related contracts are expected to

File No.: 18-1066	Agenda Date: 12/7/2018
	Item No.: 5.3.

be awarded in December 2019 and construction is scheduled for completion in early 2024. Reclamation's timeline for the Project is included as Attachment 2 to this memo.

While Reclamation's timeline is fairly aggressive, there are some issues that could delay the Project. For example, the Winnemem Wintu Tribe has opposed the Project because it would flood cultural sites sacred to them. State officials have also opposed the enlargement of the dam, saying that it could violate the California State Wild and Scenic Rivers Act by further inundating the McCloud River. These issues will need to be resolved before the Project can be completed.

#### **ATTACHMENTS**:

Attachment 1: Project Factsheet
Attachment 2: Project Timeline
Attachment 3: Staff PowerPoint

#### **UNCLASSIFIED MANAGER:**

Garth Hall, 408-630-2750

#### San Luis & Delta-Mendota Water Authority



P.O. Box 2157 Los Banos, CA 93635 Phone: (209) 826-9696 Fax: (209) 826-9698

March 9, 2018

#### VIA Electronic Mail

David Murillo, Regional Director United States Bureau of Reclamation 2800 Cottage Way Sacramento, CA 95825-1898

Email: DMurillo@usbr.gov

Re: Shasta Lake Water Resources Investigation

Dear Regional Director Murillo:

As I have recently discussed with your staff, the San Lun & De ta Mendota Water Authority is interested in discussing with the United States Bureau of Restamation the potential for sharing of costs associated with Shasta Lake Water Resource Investigation (Shasta Oam and Reservoir Enlargement).

2000, stated that expanding water storage The CALFED Record of Decision (dai:10 Ac.) capacity is critical to the successive implementation of all aspects of the CALFED Program. The CALFED Record of Decision identified tive parential projects for further study that would increase of which we shasta Dam and Reservoir Enlargement. The benefit of water storage capacity, an increased water stores ums wough Shasta Dam and Reservoir enlargement, has been e issue of the 2000 CALFED Record of Decision, including by the often recognized of California Legi the letter Authority concurs with the statements that recognize the significance of new st For that reason, the Water Authority is willing to consider becoming a local patni , entering into an MOU and ultimately a formal agreement for the sharing of costs for the Sharta em and Reservoir Enlargement.

If you have an iguestions, please do not hesitate to call.

Regards,

Jon D. Rubin, Interim Executive Director/General Counsel

cc: Alicia Forsythe (AForsythe@USBR.Gov)
Richard Welsh (RWelsh@USBR.Gov)
John Menniti (JMenniti@USBR.Gov)



### MEMORANDUM

FC 14 (02-08-19)

TO: Norma J. Camacho

FROM:

Rick L. Callender

SUBJECT:

Annual Evaluation Report for FY19 (Year 4)

DATE:

July 16, 2019

for the 2015 Santa Clara County Multi-

Jurisdictional Program for Public Information

(PPI)

Valley Water continues to participate in the Federal Emergency Management Agency's (FEMA's) National Flood Insurance Program (NFIP) Community Rating System (CRS) program. The CRS is a voluntary incentive program that recognizes and encourages community floodplain management activities that exceed the minimum NFIP requirements.

As a result, flood insurance premium rates are discounted to reflect the reduced flood risk resulting from the community actions meeting the three goals of the CRS:

Reduce flood damage to insurable property

Strengthen and support the insurance aspects of the NFIP

Encourage a comprehensive approach to floodplain management

Valley Water's participation in the CRS program began in 1998. Since Valley Water is not a land-use agency, it is not considered an NFIP community and does not technically qualify to participate in the CRS program. However, in 1998, Valley Water staff worked with FEMA to create a "fictitious community" status for Valley Water. It is a unique designation, and in fact, Valley Water is the only fictitious CRS community in the nation.

Valley Water's participation in the CRS program allows us to document qualifying flood risk reduction activities we perform throughout the county. CRS credits for those activities are then transferred to each CRS-participating community, earning residents in those areas discounts on their flood insurance premiums.

Under the CRS program guidelines, every 500 points earned by a community translates to a 5% discount off flood insurance premiums for that community's residents and businesses. Of the 15 cities in Santa Clara County and the county itself, 10 communities currently participate in the CRS program. Valley Water has a CRS rating of Class 8, which translates into a 10% discount, and serves as a baseline for Santa Clara County CRS participating communities. Most Santa Clara County CRS communities contribute additional points to Valley Water's baseline, earning enough to provide local flood policy holders with a 15% discount, while some get a 20% discount. The average flood policy premium in Santa Clara County is approximately \$1,000, meaning that participating communities save their flood insurance holders about \$150 to \$200 per year by documenting our flood risk reduction activities. Due to participation in the CRS program, the total savings in Santa Clara County is about \$2.3M per year.

The Program for Public Information (PPI) was introduced into the CRS program in 2013. The PPI encourages participating CRS communities to work together with local stakeholders to design a program for community outreach on flood risk reduction that best fits local needs. Valley Water hosted the development of a PPI in 2013 and 2014 for all participating CRS communities in Santa Clara County. They include Cupertino, Gilroy, Milpitas, Morgan Hill, Mountain View, Los Altos, Palo Alto, San Jose, Santa Clara, County of Santa Clara, and Sunnyvale. These communities continue their participation in CRS and the PPI except for Cupertino and San Jose, who remain in the CRS program, but did not participate in the PPI effort in FY19. The County of Santa Clara is actively working on returning to the CRS program.

Valley Water was the lead agency in the development of the 2015 Santa Clara County Multi-Jurisdictional PPI, which is a countywide collaboration outreach program to increase flood awareness. FEMA requires that an annual evaluation report on the Multi-Jurisdictional PPI be shared

21

with the governing bodies that approved them. Valley Water Board of Directors approved the Multi-Jurisdictional PPI on April 14, 2015. Since then, annual evaluation reports have been presented to the Valley Water Board as follows:

- Annual Evaluation Report for Fiscal Year 16 (Year 1) October 11, 2016 - non-agenda item

- Annual Evaluation Report for Fiscal Year 17 (Year 2) December 1, 2017 - non-agenda item

- Annual Evaluation Report for Fiscal Year 18 (Year 3) August 31, 2018 - non-agenda item

Attached is our submittal of the Annual Evaluation Report for Fiscal Year 19 (Year 4).

Valley Water's award-winning flood awareness campaign continues to be the backbone of the PPI. The messages originally chosen in 2015 remain relevant for Santa Clara County today. For Fiscal Year 2019, we continued to increase our efforts to encourage residents to prepare their personal/family emergency plans and be flood-ready. We also increased the use of various social media platforms to maximize the effectiveness of our outreach campaign. We continued to promote the county's ReadySCC App, as well as the American Red Cross Flood App.

After the historic flooding along Coyote Creek, Valley Water undertook the effort to measure our annual Flood Awareness Campaign effectiveness with a series of pre- and post-campaign polls. Each post-campaign poll would serve as the baseline for the next year. Poll participants were recruited from the mailing list used to target homes and businesses in flood zones.

The most recent polling results from 2018-19 indicate more than a 10 percent increase in awareness of flood risks. While all of the participants were recruited from the targeted mailing list of FEMA flood zones, only about half of residents (48.8 percent) are certain their home is in an area of risk, up by 14 percent from 34.8 percent in spring of 2018. Additionally, almost two-thirds of residents in 2019 (65.5 percent) felt confident in preparing for flooding and less than a third not confident (28.8 percent). These numbers are slightly improved from 57.5 percent confident and 34.5 not confident in 2018.

In addition, the Education Outreach team invited over 4,000 students to participate in Valley Water's "Are You Flood Ready?" flood awareness coloring contest. Over 350 entries were received from 16 different schools. Winning entries were selected to represent each of Valley Water's seven board members' districts and prizes were awarded. The coloring contest entry sheets were then decoupaged into an artwork display that was exhibited in Valley Water's headquarters lobby beginning during the 2018 California Flood Preparedness Week (CFPW) (October 20-26, 2018) and ran through the end of the flood season in April 2019.

On July 12, 2018, Valley Water received a first-place award for Excellence in Communications, awarded by the National Association of Flood and Stormwater Management Agencies (NAFSMA). Under the category of individual item, Valley Water's annual floodplain mailer was recognized as an exemplary communication piece for flood awareness. The floodplain mailer has been a key component of Valley Water's annual Flood Awareness Campaign which also receives CRS credit.

Please direct questions about the PPI Annual Evaluation Report to Marta Lugo, Acting Unit Manager, at (408) 630-2237.

Chief of External Affairs External Affairs Division

Attachment: Annual Evaluation Report for FY19 (Year 4) for the 2015 Santa Clara County Multi-Jurisdictional Program for Public Information (PPI)

cc: M. Lugo, S. Tran, M. Leal, CRS File, Egnyte electronic filing system

RC:mel

7-16-19 Memo to CEO from R. Callender RE Non-Agenda Item Submitting PPI Annual Report FY19 Year 4

## **Annual Evaluation Report for FY19 (Year 4)**

(July 2018 to June 2019)

#### Santa Clara County 2015 Multi-Jurisdictional Program for Public Information (PPI)

























Revised to reflect updated logos for City of Sunnyvale and Valley Water

June 2019

#### I. INTRODUCTION

Ten cities and the Santa Clara Valley Water District (Valley Water) have been active participants in the National Flood Insurance Program's (NFIP) Community Rating System (CRS) for almost 20 years. CRS is a voluntary program of the Federal Emergency Management Agency (FEMA) NFIP that allows participating communities to earn flood insurance premium discounts for their residents and businesses by agreeing to adopt and enforce practices that meet or exceed FEMA's requirement to reduce the risk of flooding. As the flood risk reduction agency for Santa Clara County, Valley Water performs many flood-related outreach and maintenance activities that earn CRS points for the County's CRS-participating communities. Flood insurance premiums for participating communities are reduced in 5% increments for every 500 CRS points earned. The total savings for Santa Clara County residents from CRS discounts last year was approximately \$2.2 million.

The CRS Coordinator's Manual, 2013 edition, included the option to undertake a Program for Public Information (PPI) which is a method to customize flood risk reduction outreach messages and increase CRS points. Valley Water hosted a meeting to facilitate the development of a Multi-Jurisdictional PPI in 2013 and 2014 so that all Santa Clara County CRS participating communities could work together and benefit from this activity. This PPI was finalized in April 2015. This Annual Evaluation Report (Report) is the fourth Report to document our PPI activities.

The number of CRS points that will be earned by the PPI are determined by FEMA's auditors that are in the Insurance Services Office (ISO). We estimate that of the possible 350 points, we could earn up to 300 points per participating community for our PPI efforts. The complete list of outreach projects is included as Attachment 1 of this Report is Appendix A, listing all projects proposed in the 2015 PPI, with a "Project Accomplishments" column noting actions taken during the fourth year of the PPI, FY19.

One important benefit from our PPI work has been the close collaboration between city staff who work on flood protection throughout the County. Together, we continue to strengthen not only our individual CRS programs, but also the Santa Clara County CRS Users Group (CRS Users Group). We have learned from one another about shared floodplain management activities, including flood protection and land use issues. For the CRS Users Group, the PPI is our most important project. In addition to the PPI, the CRS Users Group also learned about new FEMA maps that are being updated to reflect coastal flooding in the San Francisco Bay area. A sub-group of shoreline communities worked together on improved maps as part of this process. The CRS Users Group and the PPI effort provided a forum for the advancement of flood protection issues throughout the County. Twelve agencies initially participated in this Multi-Jurisdictional PPI; nine have approved it. We will continue to actively encourage more participation.

#### II. PPI DEVELOPMENT PROCESS

Valley Water initiated the PPI process for Santa Clara County in November 2013. Valley Water hosted the process and provided staffing, while each participating community was required to: (1) conduct the CRS Self-Assessment; (2) recruit a non-governmental external stakeholder; (3) participate in the PPI Committee meetings; and (4) bring the PPI to their elected body for approval. With the enthusiastic support of the CRS coordinators, the PPI process was started.

A number of meetings were held in 2013 and 2014 to develop the PPI. A committee worked between the meetings to draft the PPI and compose the extensive list of possible projects (*Attachment 1, which is Appendix A of the 2015 PPI*). Table 1 shows dates of approval of the PPI by each participating agency as of June 2019. Nine agencies have approved; San Jose, Cupertino, and the County of Santa Clara are still pending approval.

Table 1. Dates of PPI Approval

Agency	Date of Approval	Approved	Not Scheduled
Santa Clara Valley Water District	4/14/15	Х	
City of Cupertino	Pending		X
City of Gilroy	11/21/16	X	
City of Los Altos	6/23/15	X	
City of Milpitas	1/19/16	X	
City of Morgan Hill	8/24/16	X	
City of Mountain View	10/27/15	X	
City of Palo Alto	6/8/15	X	
City of San Jose	Pending		X
City of Santa Clara	7/14/15	X	
Santa Clara County	Pending		X
City of Sunnyvale	6/23/15	X	
Total Approved		9	
Not Yet Scheduled			3

#### III. PPI ACCOMPLISHMENT FOR FY 2019

The PPI accomplishments for FY19 fall into three categories. The first was continuing to get the PPI approved by the governing bodies of the participating communities. The second was to continue to implement our tracking system to monitor the PPI projects. The third was carrying out an extensive outreach program for flood risk reduction.

<u>Elected Body Approval</u>: Including Valley Water, nine of the 12 participating agencies had the PPI approved by their governing body by the end of FY19. The approval dates are shown by city/agency in Table 1. The City of San Jose, City of Cupertino, and the County are each still pending approval.

<u>Accounting System</u>: Because the 2015 PPI included up to 12 agencies, tracking implementation became quite cumbersome compared to a single agency PPI. Valley Water continues to oversee the record-keeping to ensure consistency throughout the County. An electronic file-sharing system, Egnyte, was initially set-up with folders for each of the agencies to file documents related to the 83 potential outreach projects identified in the PPI, including a comprehensive spreadsheet showing which projects were accomplished in any given fiscal year, by community/agency. This spreadsheet, along with the Annual Evaluation Report, will be submitted with annual CRS recertifications. PPI-related projects carried out by Valley Water usually apply to the entire county. Cities carried out projects in addition, and they are shown on the composite spreadsheet which includes input from each city.

At the February 25, 2019 CRS Users Group Meeting, the committee discussed the status of the cities' Egnyte usage. We discussed the benefits of using the system for tracking PPI outreach projects and also identified the benefits of restructuring the file system so that all CRS related documentation, including the 2015 PPI projects, could be tracked. The benefits are:

- Information Share/Knowledge Transfer: Communities can view each other's program documentation. When a community improves its CRS rating, another community can access the documents submitted to determine how the CRS credited activities helped improve the score.
- <u>Document Repository</u>: Central location for CRS-related documentation, organized to mirror the CRS Coordinator's Manual (by community/activity/element). This will be helpful for both CRS annual recertifications and cycle verification visits/audits, as well as when a community experiences staff turnover.

#### Summary of PPI Projects Accomplished in FY19

Appendix A from 2015 PPI noting FY19 Project Accomplishments Worksheet (Attachment No. 1) is summarized as follows:

- Of the 49 Community at Large Outreach Projects (CAL OP) identified in the PPI, at least 48 were accomplished. Three Outreach Projects related to the Winter Preparedness briefing were eliminated because the briefing is not an outreach open to the public.
- For Outreach Projects in the Special Flood Hazard Area (SHFA OP), at least 20 of the 22 potential projects were accomplished.
- Of the 9 Targeted Audience Outreach Projects (TA OP) identified, 8 were accomplished.

These numbers go well beyond the requirements of the CRS Program, and we anticipate collecting the maximum number of points for our collective efforts in FY19.

#### **Outreach Program**

Valley Water's campaign theme for the 2018-19 flood awareness campaign was "Climate Changed." It launched shortly after the Fourth National Climate Assessment was published; there could not have been a better time to have this conversation. The federal report assessed intense extreme weather and climate-related events are becoming more frequent and will have catastrophic impacts on vulnerable communities, infrastructure, ecosystems and our economy. Extreme storm events could result in more frequent and severe flooding in our region. Valley Water's message emphasized our commitment to reducing flood risks and protecting the community but acknowledging we cannot eliminate all risks. Thus, we must adapt and we must prepare. And it starts with being informed and aware of risks.

Our community outreach efforts were supplemented by an educational paid advertising campaign. This year, our advertising campaign was supplemented by a series of formative research to truly understand our target audience, its level of awareness, and explore what educational messages and images most appealed to the group.

The overall campaign cost was approximately \$335,000 which included creative and production costs, a media buy of \$201,000, the floodplain mailer production and distribution costs of \$32,000 and a post-campaign survey.

The flood awareness paid advertisement campaign ran over a 5-month period from mid-November 2018 to mid-April 2019. The total cost of the paid advertisement campaign was \$201,355. The paid media campaign served a total of 34,808,684 impressions, up from impressions in 2018 at 21,815,542.

#### Community Events:

Valley Water staff made a concerted effort to actively participate in community events, including community festivals and emergency preparedness affairs, particularly in communities and neighborhoods in or close to flood zones. In 2018, both Valley Water and City staff participated in 19 community events during which information on flood safety and emergency preparedness materials (including the floodplain mailer) were shared.

During the 2018-19 Fiscal Year, Valley Water gave 13 speaker's bureau presentations with an emphasis on flood protection and flood safety to organizations and agencies that requested presentations. Three of these presentations were made at neighborhood association leadership groups and targeted to regions in vulnerable flood zones. The presentations focused on specific flood risks for these areas.

Advertising Campaign: The paid advertisements began in mid-November 2018 and ran through April 2019. In preparation for the campaign, as early as September 2018, Office of Communications staff led social media and digital communication efforts to convey flood safety messages including the use of Facebook, Twitter and blog posts, as well as Valley Water's e-newsletter. A key strategy of the paid campaign was to incorporate key PPI messages in our ads as much as possible. These messages were derived from Valley Water's annual Flood Plain Notification mailer, a publication distributed to residents in FEMA designated floodplains (Attachment 1 - Special Flood Hazard Area [SFHA] Outreach Projects [OP] 1 and 3).

<u>Customer Target</u>: The campaign was targeted to residents and commuters within Santa Clara County, and residents in areas in or near a Special Flood Hazard Area. These targeted areas were determined using zip codes from the floodplain mailer address list, which is based on published FEMA flood maps.

*Media:* The media breakdown was as follows:

- a) Radio 34 percent
- b) Print 33 percent
- c) Online 12 percent
- d) Outdoor 13 percent
- e) Collateral (Floodplain Notification mailer) 8 percent

Radio: (34 percent)

Scripts for the radio emphasized the campaign theme message of adapting and preparing for extreme weather because of climate change. Weather alerts were also produced to include short tips for taking action before or during a storm. These included key PPI messages such as making an emergency plan or getting sandbags. The weather alerts were tied to a forecast throughout the season and ran during weather and traffic segments.

The radio buy included 1,135 spots of both :15 weather alerts and :30 campaign spots in four languages: English (KBAY and KRTY), Spanish (KBRG), Vietnamese (KVNN Radio Saigon), and Chinese (Mandarin) (KSQQ). The weather alerts for the KRTY and KVNN buys were all bonus. The Pandora buy featured a banner ad along with the weather alerts and campaign spots running via mobile.

Total Radio Ads: 1,135 spots Total Radio Impressions: 7,690,142

Print: (33 percent)

The print buy utilized publications providing the greatest reach within each ethnic and general population. Community papers were also targeted to reach some of the smaller communities in different cities. Full or half page ads were placed in English (*Mercury News, Metro Weekly News, Palo Alto Post, Morgan Hill Times, and Morgan Hill Life);* Spanish (*El Avisador and El Observador);* Chinese (*World Journal News; and* Vietnamese (*Cali Today*).

Publications were weekly (*El Avisador, El Observador, Cali Today, Metro Weekly News, and Morgan Hill Life*); bi-weekly (*Palo Alto Post and Morgan Hill Times*); and daily (Mercury News and World Journal News), with a special edition of a yearly publication for *Cali Today* being placed in their *Tet Magazine* provided as bonus. The buy also included paid and bonus banner ads on *El Observador* and *Cali Today*'s websites.

In addition, several cities published information through utility bill inserts.

Total Print Ads: 53

Total Print Impressions: 10,501,141

Online: (12 percent)

The online buy included banner ads on Facebook, Comcast and Google AdWords in English, while the Adtaxi buy ran creative in all four languages. Facebook ads were delivered via the sites' newsfeed for desktop and mobile to audiences in two groups – SCC home and business owners ages 30 and up, and SCC renters and business owners ages 19 and up. The targeting interests were weather alerts, flooding, emergency preparedness, and flood insurance. Google AdWords engaged audiences living in flood zones, utilizing keywords similar to the Facebook interests and behaviors. Ads for these buys were geo-targeted to zip codes in flood prone areas.

Comcast ads were aimed at both homeowners or renters. The banner ads running via Adtaxi featured creative with similar targeting used with Facebook /AdWords delivering ads on various websites (i.e. People, Fandango) within its network. This portion of the buy generated 7,120,730 impressions and 16,510 clicks.

Total Online Sources: Four platforms (Facebook, Google Adwords, Adtax, Comcast)

Total Online Impressions: 7,120,730

Outdoor: (13 percent)

Outdoor ads consisted of center stages, or "wraps" on Valley Transit Authority's (VTA) light rail cars as well as posters on VTA transit shelters.

Ads were placed on Center Stage lines that ran as close as possible to flood prone areas with creative featuring English ads. The transit shelters were placed in ten locations also in flood prone areas in the cities of San Jose, Palo Alto, Morgan Hill, and Santa Clara in English, Vietnamese, or Spanish. The media buy generated a total of 11,012,832 paid and 1,058,694 bonus impressions (due to ads remaining visible longer than anticipated).

Total Outdoor Ads: 16

Total Outdoor Impressions: 12,071,526

Digital Publications: (non-paid media)

Valley Water also uses its monthly newsletter, news blog and social media profiles to enhance flood awareness efforts before and during a forecasted storm as well as during the campaign season starting as early as September (to use National Preparedness Month to kick start the conversation). From September to April, we published six blog posts on flood preparedness efforts and resources, and highlighted flood safety topics in five of our monthly newsletters. This season, staff also created an instructional video that features Valley Water's Flood Watch Tool, a map-based instrument that helps residents check on the status of local streams in historically vulnerable and flood-prone locations. This video is hosted on Valley Water's Flood Ready pages, an online hub of flood safety resources.

During the length of the campaign and leading up to anticipated storm events, Valley Water posted flash flood warnings, and shared posts with key messages about flood safety, promoting the Flood Watch Tool throughout the winter. During the months of September through April, we featured 79 Facebook and 65 Twitter posts with flood safety messages.

#### Results:

Traffic to the flood protection resources page through the duration of campaign resulted in a total of 30,964-page views to both the flood protection resources and flood safety tip pages. During the campaign months, the flood protection resource page was the second most viewed page on the Valley Water's website.

The flood protection resources page serves as a hub of flood safety information with icons leading to a series of related web pages including information on flood zone maps, signing up for emergency alerts, sandbags, reporting local flooding and safety tips. Of these subpages, the most accessed was the flood zone awareness page, which features a brief explanation for determining if your home is in a FEMA designated flood zone. It also features an instructional YouTube tutorial for using FEMA's Map Service Center to identify one's flood risk.

# IV. 2019 SANTA CLARA COUNTY CRS USERS GROUP MEETINGS – MONITORING AND EVALUATING THE 2015 PPI

Santa Clara County CRS Users Group (CRS Users Group) meetings were held on February 25, 2019 and May 29, 2019 to gather communities' input on project accomplished in FY19. Agenda and attendance sheets for each meeting are included as Attachments 2-5.

At the February 25<sup>th</sup> meeting, a draft PPI Annual Evaluation Report FY19 (Year 4) was distributed to the communities for their review and input.

As required by CRS, our February and May meetings were to monitor the implementation of the 2015 PPI outreach projects and to see if the desired outcomes were achieved, as well to determine if any changes to the PPI were needed. The Users Group agreed that our 2015 PPI messaging and projects would remain the same for the duration of the 2015 PPI, which sunsets in 2020.

We discussed lessons learned from our fourth year and which projects/messaging were important to continue, as well as strengthen. Attendance was good; staff from eleven agencies participated, as well as some external stakeholders and other interested parties.

At the February 25<sup>th</sup> meeting, Valley Water staff recapped the Santa Clara County CRS Users Group presentation made at the September 2018 Floodplain Management Association (FMA) Conference.

Valley Water Communications staff gave an overview of our 2018-2019 Flood Awareness Campaign, including the Floodplain Notification that was mailed in November 2018 to all addresses in the FEMA Special Flood Hazard Area (SFHA), as well as to City Managers, Public Works and Planning Directors, and city CRS staff in December 2018.

Valley Water gave a brief overview of our Map-Based Flood Watch Tool <a href="https://gis.valleywater.org/SCVWDFloodWatch/">https://gis.valleywater.org/SCVWDFloodWatch/</a>. This tool is very useful during flood events, and Valley Water encourages communities to utilize it.

The cities of Santa Clara and City of Mountain View shared their preliminary audit results. Under CRS Activity, 510 – Floodplain Management Planning, using the Santa Clara County's Local Hazard Mitigation Plan (LHMP) as their documentation submittal, preliminary indications show each city receiving 280 points out of a possible 382 points. We discussed other cities utilizing the LHMP as either part of an upcoming cycle verification visit or processing a modification, if appropriate, if it could result in improving their CRS classifications.

Also, the cities Santa Clara and Mountain View shared their experiences using our electronic repository filing system, Egnyte, during their respective cycle verification visits. Both communities had positive experiences and believed that using Egnyte facilitated their audits. (Post meeting, we learned that both cities' CRS classing rating improved).

Emergency preparedness starter kits were distributed to the county and all Santa Clara County cities. Valley Water reminded CRS communities that the kits are *starter* kits and not intended to replace comprehensive kits. Therefore, communities should remind the public that these are starter kits that are meant to be used as a starting point when developing comprehensive emergency kits.

Valley Water shared information on the Department of Water Resources (DWR) statewide agency coordination calls that kicked off on March 20, 2019. The calls will lead up to the 8th-annual 2019 California Flood Preparedness Week (CFPW) that will be held from October 19-26, 2019. We encouraged the CRS communities to participate this year and to forward the information to their communication teams. (After the Users Group Meeting, Valley Water requested DWR's approval to extend the statewide agency coordination calls by inviting all Santa Clara County agencies. A meeting invite for the 6/18/19 call was sent out.)

We shared with the group Valley Water's experience in participating on these calls, including the benefits of learning what CFPW is about, ways to participate, and resources for events. We discussed how Valley Water's Education Outreach (EO) Program presented flood awareness programming in classrooms throughout the county from October 2017 to March 2018. The effort reached over 4,000 students in 176 classrooms, from 39 schools. The schools were located in 7 cities throughout the county; Campbell, Cupertino, Milpitas, San Jose, Morgan Hill, Santa Clara, and Saratoga, and were schools that had requested visits from EO for the 2017-18 school year.

All students were invited to enter Valley Water's "Are You Flood Ready?" flood awareness coloring contest. Over 350 entries were received from 16 different schools. Winning entries were selected to represent each of Valley Water's seven board members' districts and prizes were awarded. The winning students received an emergency hand-crank radio, plus an emergency starter kit and a copy of "Chicken Little's Flood Advice" (a book about a character that is always prepared for any emergency). Emergency starter kits, "Chicken Little's Flood Advice" books and a copy of the Red Cross Emergency Contact Card were given to all students in the winning student's classes. The teacher in the winning students' classrooms received a back-pack full of emergency supplies to keep in the classroom.

The coloring contest entry sheets were then decoupaged into an artwork display that was exhibited in Valley Water's headquarters lobby starting during the 2018 CFPW October 20-26, 2018 and running through the end of the flood season in April 2019.













At the May 29<sup>th</sup> meeting, Valley Water Office of Emergency Services shared information on our next scheduled Winter Preparedness Workshop, to be held on October 31, 2019. We also informed the meeting participants that this workshop qualifies for the Certified Floodplain Managers (CFMs) continuing education credits.

The City of Mountain View discussed the importance of emergency response coordination between CRS communities and their Office of Emergency Services. As was pointed out at the February 2019 meeting, activities like the County's LHMP (*credited under Activity 510 – Floodplain Management Planning*) yield CRS points. Understanding the nexus between CRS and the people who perform activities for which the communities receive CRS credit is important. Maintaining open dialogue with staff is central in ensuring CRS requirements are being met and/or maintained. Valley Water also discussed our LHMP versus the County's LHMP; we shared that we would be presenting Valley Water's LHMP as part of our upcoming August 2019 audit submittal.

The consensus is that our PPI implementation is on target and that no changes are needed. Cities who have had the PPI approved by their elected officials reported receiving strong support. For cities that had not gotten the PPI approved yet, the major problem is still workload related. The Public Works Departments in our area continue to have a great deal of work due to the high development level with Silicon Valley's current economic boom.

The PPI Annual Evaluation Report is required to be shared with each participating community's governing body. Table 2 is a chart of how each community expects to communicate the report.

Table 2. How PPI Annual Evaluation Report will be shared with Community's Governing Body

	Community	Method for Sharing
1	Santa Clara Valley Water District	Board Non-Agenda Item
2	City of Cupertino	TBD
3	City of Gilroy	Consent Calendar
4	City of Los Altos	City Manager's Weekly Update
5	City of Milpitas	Memo to City Council
6	City of Morgan Hill	Council Consent Calendar
7	City of Mountain View	Council Weekly Update
8	City of Palo Alto	Informational Staff Report
9	City of San Jose	City Manager's Weekly Report
10	City of Santa Clara	Council Consent Calendar
11	City of Sunnyvale	City Manager's "Update Sunnyvale"
12	County of Santa Clara	TBD

## V. FUTURE MESSAGING

The messages that we originally chose are still relevant to Santa Clara County. We will continue to increase our efforts to encourage people to prepare personal/family emergency plans and be flood-ready. This will be incorporated into the flood preparedness outreach that is done every fall. We will also coordinate efforts with the Valley Water's Education Outreach Program to continue promote flood preparedness in local schools with an emphasis on reaching students and families that were affected by the February 2017 floods and those in other flood zones throughout the county.

The PPI Committee recommends continued use of social media for messaging. Mobile use among individuals has increased exponentially in recent years and online platforms are rapidly adjusting to mobile-friendly standards. Thus providing an excellent opportunity to modernize our campaign ad efforts by utilizing social media and digital advertising to increase exposure and reach a greater number of residents in Santa Clara County. Furthermore, these modern advertising methods allow for specialized demographical targeting to allow reaching a narrow and defined audience, improving our ability to effectively reach vulnerable populations.

In support of our preparedness messaging, we will continue to promote the importance of having family emergency plans and emergency kits ready to go <u>before</u> an emergency event occurs. Emergency preparedness starter kits of emergency supplies have been distributed countywide as a give-away at various emergency preparedness fairs or events. To qualify for an emergency preparedness starter kit, each person will be asked to download an emergency alert App onto their cell phones. We will continue to promote the County's ReadySCC App, as well as the American Red Cross Flood App. For people who do not have cell phones, they will be asked to demonstrate that they started to complete an American Red Cross Emergency Contact Card that was given to them.

<u>Targeted Outreach</u>: In FY20, the Education Outreach Program will distribute 750 emergency preparedness starter kits to educators throughout Santa Clara County. This action will serve as a continuation of our flood awareness education messaging.

Targeted student outreach will include distribution of the US Army COE "I am Flood Ready" flood preparedness activity book, as available, to the classrooms of the 750 above-mentioned educators.

The education curriculum will include grade-level appropriate flood preparedness activities and messaging.

#### VI. CONCLUSION

Overall, the CRS Users Group was successful in implementing the PPI in FY19. The PPI allowed participating communities to mutually decide which flood risk reduction messages are most appropriate and identified how those messages are delivered. The objectives of participating in the PPI are to enhance the effectiveness of the flood risk messages to residents, reduce flood risks within the county, and earn valuable CRS credit points when identified projects are implemented by communities. The CRS Users Group and the PPI will continue through FY20.

Attachments for submission to Valley Water Board, City Councils/Managers, and FEMA as part of 2019 Verification/Recertification Package, as required:

- 1. Appendix A from 2015 SC County Multi-Jurisdictional PPI noting FY19 Project Accomplishments
- 2. February 25, 2019 Santa Clara County CRS Users Group Meeting Agenda
- 3. February 25, 2019 Santa Clara County CRS Users Group Meeting Sign-in Sheet
- 4. May 29, 2019 Santa Clara County CRS Users Group Meeting Agenda
- 5. May 29, 2019 Santa Clara County CRS Users Group Meeting Sign-in Sheet

Global Changes: District to Valley Water; emergency kits; such should be communicated to public when being handed out); District' Outreach Program to Valley Water Education Outreach Program; footnote #3 changed from "Each September" to "By each June"

			2015 PPI Plan					
Target	<sup>1</sup> Message	Outcome	<sup>2</sup> Project(s) Proposed to	Assignment	<sup>3</sup> Proposed	<sup>4</sup> Stakeholder	CRS	FY 2019
Audience			Support the Messages		Schedule		Community	Project Accomplishments
Community At Large (CAL) The PPI Committee recognized that the entire community that lives and/or works in Santa Clara County is subject to impacts due to flooding. The CRS typically focuses on residential flooding, but here, flooding of businesses and roads is also very important	Topics 1, 2, 3, 4, 5, 6, 7, 8, & 9  Message: Know your flood risk and be prepared; buy flood insurance	Educate our community on flood protection and preparedness measures	CAL OP #2. Post Utility Bill messages on websites (Element 352 WEB1)	City Public Works Depts. (PWD) City CRS Coordinators Valley Water Communications (for South County Unincorporated areas)	October – March	Utility companies (water, electric, waste)	All	Valley Water: Offers and provides CRS participating communities artwork from our Annual Flood Awareness Campaign to use for any flood messaging that they include in their utility billing.  Gilroy: The city periodically has utilized utility billing inserts to provide flood and NPDES-related materials, information and brochures to its citizens.  Milpitas: In February (SFHA areas) and June (All other areas) 2019, the city mailed out the "2018-2019 Public Advisory" informational SFHA brochure which includes flood preparedness messaging to all addresses in the city.  Mountain View: The city sent utility inserts between August – October 2018 to all billing addresses  Palo Alto: The city sent out two utility bill inserts to homeowners.  Gilroy: The city has posted flood and NPDES-related utility billing inserts on the city website.  Milpitas: The city posted the "2018-2019 Public Advisory" informational SFHA brochure on City website: http://www.ci.milpitas.ca.gov/milpitas/departments/engineering/flood-information/  Mountain View: Posted copy of utility insert on the city's website - Flood Protection page.  Palo Alto: Utility bill inserts re: Flood Information/Winter Preparedness posted on city's website.
			CAL OP#3. Winter Preparedness Briefing	District Field Operations	October	NOAA, Cities Emergency	All	Not Applicable. Removed from list because all the people involved in the
			-CAL OP #4. Post "Winter Preparedness Briefing" notice and materials on website (Element 352 WEB1)	·	October November	Managers & Public Works Directors Santa Clara County OES, Cal		briefing are staff from numerous agencies; this wasn't outreach to the public.
			-CAL OP#5. "Emergency Preparedness Workshop"	District Emergency	November	Fire, CCC, DWR		
			CAL OP #6. Post "Emergency Preparedness Workshop" notice and materials on website (Element 352 WEB1)	. <del>Services</del>	November Desember			
	Topics 1 2 3 4 5 6 7 8 & 9  Message: Know your flood risk and be prepared; buy flood insurance.  Flood Insurance will cover damage from flooding that most homeowner's policies don't cover	Educate our community on flood protection and preparedness measures	CAL OP #7. Develop newsletters with articles on flood protection and preparedness measures that urge residents and businesses to purchase flood insurance. These would include paper and electronic versions. These will be more extensive than messages included in utility bills.  Valley Water's annual county-wide mailer (CWM) will include language on flood protection and preparedness measures.  City of Sunnyvale will distribute yearly newsletter article called "Know how to be Flood Safe in Sunnyvale" (Element 352 WEB1 and 2)	City CRS Coordinators or Communications staff Valley Water Communications Gilroy Chamber of Commerce	October – March	Insurance agencies Gilroy Chamber of Commerce Valley Water Grantee Organizations	City of Morgan Hill City of Cupertino City of Sunnyvale Gilroy Chamber of Commerce	Valley Water: The theme for the 2018-19 Flood Awareness Campaign was "Climate Changed." It launched shortly after the Fourth National Climate Assessment was published. Valley Water's message emphasized our commitment to reducing flood risks and protecting the community but acknowledging we cannot eliminate all risks. Thus, we must adapt, and we must prepare. And it starts with being informed and aware of risks.  Our community outreach efforts were supplemented by an educational paid advertising campaign. This year, our advertising campaign was supplemented by a series of formative research to truly understand our target audience, its level of awareness, and explore what educational messages and images most appealed to the group.  The overall campaign cost was approximately \$335,000 which included creative and production costs, a media buy of \$201,000, the floodplain

Message Topics: Outreach Projects (OP): Topic 1 – Know your flood hazard; Topic 2 – Insure your property for your flood hazard; Topic 3 – Protect people from the flood hazard; Topic 4 – Protect your property from the hazard; Topic 5 – Build responsibly; Topic 6 – Protect natural floodplain functions Flood Response Preparations (FRP): Topic 7 – Develop a Family Emergency Plan; Topic 8 – Download disaster electronic Apps; Topic 9 – Understand shallow flooding risks – "Don't drive through standing water" and "Turn Around, Don't Drown".

CAL OP = Community At Large Outreach Projects; SFHA OP = Special Flood Hazard Area Communities Outreach Projects; TA OP = Target Audiences Outreach Project

By each June, all deliverables need to be reported to Valley Water for tracking purposes.

A <u>stakeholder</u> can be any agency, organization, or person (other than the community itself) that supports the message. Stakeholders can be: an insurance company that publishes a brochures on flood insurance, even if it is set out at City Hall; a local newspaper that publishes a flood or hurricane season supplement each year; FEMA, if, for example, a FEMA brochure is used as an informational material; schools that implement outreach activities; a local newspaper; a neighborhood or civic association that sponsors and hosts a presentation by a community employee; a utility company that includes pertinent articles in its monthly bills; or presentations made by state or FEMA staff at a Risk Map meeting.

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2 ATTACHMENT NO. 1

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Global Changes: District to Valley Water; emergency kit to emergency kits (these starter kits are NOT intended to replace comprehensive emergency kits; such should be communicated to public when being handed out); District' Outreach Program to Valley Water Education Outreach Program; footnote #3 changed from "Each September" to "By each June"

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								Gilroy: The city has posted flood and NPDES-related utility billing inserts, and link to Valley Water's CWM on the city website.
								Los Altos: The city's annual mailer and brochure are posted on the city website and provide information regarding flood protection, preparedness, illegal dumping, and purchase of flood insurance.
								Milpitas: The city posts "2018-2019 Public Advisory" informational SFHA brochure on city website:  http://www.ci.milpitas.ca.gov/milpitas/departments/engineering/flood- information/ The city posts annual newsletter "Connected," which includes information on "Know Your Flood Risk", May – July 2018, Volume V  http://www.ci.milpitas.ca.gov/?s=know+your+flood+risk+newsletterC  The city's website redirects to Valley Water's Flood Ready landing page: http://www.ci.milpitas.ca.gov/milpitas/departments/engineering/flood- information/know-your-hazard/
								Morgan Hill: The city's citywide flood newsletter and city's weekly newsletters/e-mail blasts sent out during the months of September 2018, December 2018, January 2019, and February 2019 were posted on the city's website.
								Mountain View: The city posted link to Valley Water CWM on city website - Flood Protection page.
								Palo Alto: Valley Water's CWM and city's utility bill inserts are posted on city's Flood Information/Winter Preparedness webpage.
								Santa Clara: The city posts the newsletter to city website.
Community At Large (CAL) The PPI Committee recognized that the entire community that lives and/or works in	Topics 4 & 6  Message: Keep debris and trash out of our streams.  It's illegal to dump into streams	Cleaner streams and fewer dumping violations  Fewer debris blockages during high-flow events	CAL OP #9. "Do Not Dump" message is sent each year to all Santa Clara County residents in Valley Water's CWM	Valley Water Communications City of Sunnyvale	June/July 2015 (CWM)	Adopt-A-Creek Organizations Valley Water Grantee Organizations	All	Valley Water: The FPM sent to all SC County parcels in the FEMA flood zone includes "Do Not Dump" message. Valley Water has an extensive stewardship program. "Do Not Dump" message posted on construction/project sites with signs throughout the county. Link to CWM: <a href="https://www.valleywater.org/sites/default/files/2018%20Year%20in%20Review%20All%20County%20Mailer.pdf">https://www.valleywater.org/sites/default/files/2018%20Year%20in%20Review%20All%20County%20Mailer.pdf</a>
Santa Clara County is subject to impacts due to flooding. The CRS		ingli now events						Gilroy: The city has communicated "NO DUMP" messages thru utility inserts, mail-outs, community events and website posting.
typically focuses on residential flooding, but here, flooding of businesses and roads is also very important.								Los Altos: The City's annual mailer and brochure provide information regarding flood program, with an emphasis on the "DO NOT DUMP" message. The city also communicates "DO NOT DUMP" message through litter mailer sent to property owners in the city's Trash Management Area 1, which is characterized by higher trash levels.
								Milpitas: In February and June 2019, the city mailed out the "2018-2019 Public Advisory" informational SFHA brochure which includes Do Not Dump messaging to all addresses in the city.
								Morgan Hill: The city's citywide flood newsletter included this message.
			1		I		I	Palo Alto: The city's utility bills inserts include "Do Not Dump" message.
								Santa Clara: The city's citywide "Inside Santa Clara" newsletter includes this message and is sent to all addresses in city in fall each year.

Message Topics: Outreach Projects (OP): Topic 1 – Know your flood hazard; Topic 2 – Insure your property for your flood hazard; Topic 3 – Protect people from the flood hazard; Topic 4 – Protect your property from the hazard; Topic 5 – Build responsibly; Topic 6 – Protect natural floodplain functions Flood Response Preparations (FRP): Topic 7 – Develop a Family Emergency Plan; Topic 8 – Download disaster electronic Apps; Topic 9 – Understand shallow flooding risks – "Don't drive through standing water."

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Global Changes: District to Valley Water; emergency kits; such should be communicated to public when being handed out); District' Outreach Program to Valley Water Education Outreach Program; footnote #3 changed from "Each September" to "By each June"

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								https://sunnyvale.ca.gov/civicax/filebank/blobdload.aspx?BlobID=25445
			CAL OP #10. Post "Do Not Dump" messages on website					Valley Water: FPM posted on the website.
			(Element 352 WEB1)					Gilroy: The city has this message on its website.
								Los Altos: The city's annual mailer and brochure provide information regarding the flood program with an emphasis on the "DO NOT DUMP" message and are posted on the city website.
								Milpitas: The city's "SFHA brochure" posted on website. http://www.ci.milpitas.ca.gov/milpitas/departments/engineering/flood-information/
								Morgan Hill: The city's citywide flood newsletter was posted on the city's Floodplain Management webpage.
								Mountain View: "Do Not Dump" message is on the city's website – Fire Department – Environmental Protection page.
								Palo Alto: "Do Not Dump" messages are on the city's Flood and Storm Drain webpage.
								Santa Clara: The city posts the Inside Santa Clara newsletter to city website. City website also has additional information on keeping storm drains clear and illegal dumping.
			CAL OP #11. "Illegal Dumping" – Valley Water Community	Valley Water CPRU	Year-Round	Adopt-A-Creek	All	Valley Water: Water Resources Ordinance No. 08-1 is in force.
			Project Review Unit (CPRU) Water Resource Protection Ordinance No. 08-1	Santa Clara Valley Urban Runoff Pollution Prevention Program		Organizations Valley Water Grantee Organizations		Information from Municipal Regional Permit NPDES Permit No.: CAS612008 Order Number: R2-2015-0049 - FY 2017-2018 Annual Report <a href="https://www.waterboards.ca.gov/sanfranciscobay/water-issues/programs/stormwater/MRP/2018-AR/Santa-Clara/index1.html">https://www.waterboards.ca.gov/sanfranciscobay/water-issues/programs/stormwater/MRP/2018-AR/Santa-Clara/index1.html</a>
								NOTE: FY 18-19 Annual Report will not be available until September 2019
								C.5 – Illicit Discharge Detection and Elimination
								Water Resource Protection Ordinance Code Enforcement Program
								To protect District owned public lands, the District (Valley Water) regulates non-District use of the agency's property through the Water Resources Protection Ordinance. The Water Resources Protection Manual, which includes measures to protect the riparian corridor, is utilized for case development.
								For FY 17-18, the Community Projects Review Unit's Code Enforcement Program processed 186 cases. Of the 186 cases, encroachment violations accounted for 17% of the cases. Encroachments (unauthorized private use of District's property) often occur on
								creekside or near-creekside lands and can have negative impacts on the stream environment due to increased erosion from irrigation and
								overland drainage, the potential for the introduction of pesticides into the creek, planting of non-native and invasive plant species in the riparian corridor, grading of creek banks, and dumping. The District
								has been protecting creekside public lands by remediating encroachments for over 40 years. Approximately 25% of the cases
								were for illegal dumping on District property, which is predominately creekside. Dumped items consisted of materials such as soil, yard

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Shangoo	Lacin Espicinization to By education						clippings, and pet waste. Drainage issues included discharges to
							creeks from backyard pools.
							C.7.c. Stormwater Pollution Prevention Education
							District outreach includes: Access Valley Water
							(http://www.valleywater.org/avwapp/) is a way to send immediate
							requests, questions, complaints and compliments directly to the Santa Clara Valley Water District. Citizens can report water waste, trash or
							downed trees near a creek, graffiti, illegal dumping, or other problems
							near creeks, from a computer or from the Access Valley Water mobile
							app. Users can check on status and receive messages from the District
							as a request is processed. Issues reported to Access Valley Water that are found to be outside of District jurisdiction are forwarded to the
							appropriate government entity. Access Valley Water response time is
							typically five days or less.
							Gilroy: The city has this message on its website, City Code Chapter 12.
							Los Altos: The city website posting of "Help Prevent Neighborhood
							Flooding" provides information on illegal dumping reporting. The city's
							annual mailer and brochure provide information regarding the flood program with an emphasis on the "DO NOT DUMP" message and are
							posted on the city website. The city's Municipal Code Section 6.32.030
							Watercourse Protection prohibits "discharge into or connect any pipe or
							channel to a watercourse."
							Milpitas: In February and June 2019, the city mailed out the "2018-2019
							Public Advisory" informational SFHA brochure which includes Do Not Dump
							messaging to all addresses in the city.
							Morgan Hill: The city's citywide flood newsletter included this message.
							Palo Alto: "Illegal Dumping" is part of the city's Municipal Code.
							Santa Clara: The city has several city codes/charters on illegal dumping.
							Sunnyvale: The city posts Illegal Dumping message on website.
			CAL OP #12. Post Valley Water Resource Protection				Valley Water: Water Resources Protection Ordinance 08-01 is posted on
			Ordinance on website (Element 352 WEB1)				website https://www.valleywater.org/sites/default/files/WRPO.pdf
							Gilroy: The city has this message on its website, City Code Chapter 27A.
							Los Altos: The city's Municipal Code Section 6.32.030 Watercourse
							Protection is accessible through the Municipal Code link on the city's website.
							Milpitas: The city's Code Section XI-16-12 – Watercourse Protection is
							accessible through the Municipal Code.
							https://library.municode.com/ca/milpitas/codes/code of ordinances?nod
							eld=TITXIZOPLAN_CH16STURRUPOCO_XI-16-12WAPR.
							Morgan Hill: The city has link to Valley Water's "Permits for Working on
							Valley Water Land or Easement" on city's Floodplain Management
							webpage. Valley Water's webpage includes a link to the Water Resources Protection Ordinance.

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							Palo Alto: Link to the city's Municipal Code is on city's Flood and Storm Drain webpage.
							Santa Clara: City codes/charters are posted on city website.
		CAL OP #13. "No Dumping" signage on Valley Water project sites	Valley Water Watersheds Operations & Maint.	Year-Round	Santa Clara Valley Urban Runoff Pollution	All	Valley Water: Project sites throughout the county include "No Dumping" signage/message.
			Santa Clara Valley Urban Runoff Pollution Prevention Program		Prevention Program (all communities that drain to San Francisco Bay)		Gilroy: No dumping messages are installed on all city catch basins.
			Trevention Frogram		to sun runeisco buyy		Milpitas: The city has a citywide application of "No Dumping" medallions on all public property storm drains.
							Palo Alto: "No Dumping" signs are installed in all city storm drain catch basins.
		CAL OP #14. "Pollution Hotline 1-888-510-5151" to report all illegal dumping messages are included in Neighborhood Work Notices (target outreach – 6 points per topic)	Valley Water Communications Santa Clara Valley Urban Runoff Pollution Prevention Program	Year-Round	Santa Clara Valley Urban Runoff Pollution Prevention Program Watershed Watch Organization San Francisco Estuarine Institute Oakland Museum	All	Valley Water: Information from Municipal Regional Permit NPDES Permit No.: CAS612008 Order Number: R2-2015-0049 - FY 2017-2018 Annual Report https://www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/stormwater/MRP/2018 AR/Santa Clara/index1.html  NOTE: FY 18-19 Annual Report will not be available until September 2019  C.5 — Illicit Discharge Detection and Elimination_  Emergency Response Program  The District (Valley Water) addresses illicit connection/illegal dumping (IC/ID) incidents effectively through its hazardous materials "Emergency Response" (ER) Program. The District received and responded to a total of 111 emergency response reports throughout Santa Clara County during FY 17-18. This was 30 reports less than in FY 16-17. Of the 111 total incidents reported during the last fiscal year, 102 were within the jurisdiction of the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB), 49 were actual or potential discharge events, and 75 required a field response by a team member or members for general investigation, source identification, multi-agency coordination, and clean up or evidence collection.  The District is one of the few Santa Clara County Permittees that has 24-hour availability to conduct storm and stream water pollution investigations. District staff will, as needed, investigate, and collect
							evidence at a site that can later be transferred to the appropriate jurisdictional authority on the next business day. Jurisdictional authority could reside with a co-permittee, state, or federal agency. The District responded within target field response time 100% of the time for all incidents requiring urgent field response.
							C.7.c. Stormwater Pollution Prevention Education  District outreach includes: The District Pollution Hotline (1-888-510-5151; <a href="www.valleywater.org/Services/PollutionHotline.aspx">www.valleywater.org/Services/PollutionHotline.aspx</a> ) receives and responds to emergency response reports throughout Santa Clara County. The District is one of the few Santa Clara County Permittees that has 24-hour availability to conduct storm water pollution investigations. The District staff will, as needed, investigate and collect evidence at a site that can later be transferred to the appropriate jurisdictional authority during the next regularly scheduled

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Community At Large (CAL) The PPI Committee recognized that the entire community that lives and/or works in Santa Clara County is subject to impacts due to flooding. The CRS typically focuses on residential flooding, but here, flooding of businesses and roads is also very important.	Topics 4 & 6 Message: Keep debris and trash out of our streams. It's illegal to dump into streams	Cleaner streams and fewer dumping violations Fewer debris blockages during high-flow events	CAL OP #15. Post Project notices with "Pollution Hotline" on website (Element 352 WEB1)					business hours. Jurisdictional authority could reside with a copermittee, state or federal agency. Further information is provided in Section C.5 of this report.  Valley Water's Pollution Hotline (1-888-510-5151) receives and responds to emergency response reports throughout the Santa Clara County 24/7-365 days per year availability to conduct storm water pollution investigations. https://www.valleywater.org/pollution-hotline  The Pollution Hotline number is also promoted on Valley Water's annual FPM.  Gilroy: The city posts the Pollution Hotline on the city website.  Milpitas: The city maintains Pollution Prevention and SFHA phone lines. In addition, city mailed out citywide informational "SFHA brochure" that included this message. Their number is 911 dispatch for Fire Department response.  Palo Alto: Pollution hot line is posted on the city's utility bills.  Valley Water: The Pollution Hotline number is included in Valley Water's FPM and is posted on the website.  Gilroy: The city posts the Pollution Hotline on the city website.  Milpitas: In February and June 2019, the city mailed out the "2018-2019 Public Advisory" informational SFHA brochure which includes Do Not Dump messaging to all addresses in the City. City of Milpitas citywide FAQ's page on storm water uses 911 as the hotline for pollution prevention http://www.ci.milpitas.ca.gov/milpitas/departments/public-works-department-home-page/storm-home-page/storm-fags-2/
			CAL OP #16. Creekside Property Program – Creek Wise brochure handed out at community fairs (target outreach – 6 points per topic)	Valley Water Communications	Year-Round	Fair Sponsors Attendees of community events who visit information booths SCVURPPP	All	Sunnyvale: The city hosts a link on its Flood Protection page on how to prevent stormwater pollution <a href="http://www.mywatershedwatch.org">http://www.mywatershedwatch.org</a> Valley Water: Creek Wise brochure, "You Are the Solution to Water Pollution" was mailed out to approximately 16,100 creek-side property owners in July 2018. The Creek Wise brochures were also handed out at community events at various SC County cities.  Palo Alto: The city's utility bill insert includes creek monitoring information/ bill insert distributed on earth day as well.
			CAL OP #17. Post Creekside Property Program – Creek Wise brochure on website (Element 352 WEB1)					Valley Water: Creek Wise brochure, "You Are the Solution to Water Pollution" is posted our website at: https://www.valleywater.org/sites/default/files/CreekWise%202018%20fly er for.Web%20FINAL%20CORRECT.pdf  Los Altos: The city's general informational posting of "Local Creeks" provides information and direct readers to Valley Water's website and Creekside Property Program.  Palo Alto: "Creekside Programs" are posted on city's creek monitor webpage city's cleanbay.org.

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	d from "Each September" to "By each June"	, , , , , , , , , , , , , , , , , , , ,		<b>.g,</b>		,	, ,	each Frogram to valley water Education Odireach Frogram, toothole #5
changed	a trom "Each September" to "By each June"		CAL OP#18. Organize volunteers for creek clean-ups through Valley Water's Adopt-A-Creek Program or organized city clean-ups, such as City of Santa Clara's, Adopt-A-Spot Program	Valley Water Communications	Year-Round	Community Organizations Residents Schools Businesses Creek Connections Action Group (CCAG)	All City of Santa Clara	Valley Water: Participation in Valley Water's Adopt-A-Creek Program was 48 partners/adopted sites in FY19. The program is going through a thorough renewal process. Each participating Adopt-A-Creek partner was required to host a minimum of 2 clean-up events per year. Adopt-A-Creek program is also promoted in our Creek Wise mailer, "You Are the Solution to Water Pollution," which was mailed out to all creek-side property owners in July 2018.  Los Altos: The city posted National River Cleanup Day information in the City Manager Weekly Updates, which is an email newsletter, and posted on the city website.  Milpitas: The city organized cleanups at 3 sites and advertised in local paper, city website, KMLP-15 and social media for Coastal Cleanup Day on 9/22/18 and National River Cleanup Days on 5/18/18 and 5/19/19.  Mountain View: The city advertised creek cleanup events.
								Palo Alto: The city participates in Valley Water's Adopt-A-Creek Program.  Santa Clara: The city has an Adopt-a-Spot program.
								Sunnyvale: Environmental Services hosted Coastal Clean-up in Sunnyvale on 9/15/18.
			CAL OP #19. Post Valley Water's Adopt a Creek Program and cities clean-up programs on website (Element 352 WEB1)					Valley Water: Adopt-A-Creek Program information posted on the Valley Water's website  http://valleywater.org/EkContent.aspx?id=336&terms=adopt+a+creek.  Creek Wise mailer, "You Are the Solution to Water Pollution," which included Adopt-A-Creek program information is also posted on Valley Water's website  https://www.valleywater.org/sites/default/files/CreekWise%202018%20flyer for.Web%20FINAL%20CORRECT.pdf  Los Altos: The city posted National River Cleanup Day information in the City Manager Weekly Updates, which is an email newsletter, and posted on
								the City website.  Milpitas: The city promoted and participated in these annual events and has a link to Valley Water's website on the flood information page.
								Morgan Hill: The city advertised the National River Cleanup Day – Morgan Hill Creek Cleanup (scheduled May 18, 2019) in the Winter/Spring 2019 and Summer 2019 editions of the city's Recreation Activity Guide on the city's website.
								Palo Alto: Adopt a Creek Program posted on city's <u>cleanbay.org/my-creeks-and-bay.</u>
								Santa Clara: The city's Adopt-a-Spot Program is posted on City website.
Community At Large (CAL) The PPI Committee	Topics 4 & 6  Message: Keep debris and trash out of our streams.  It's illegal to dump into streams	Cleaner streams and fewer dumping violations	CAL OP#20. Organize volunteers for National River Cleanup Day and California Coastal Cleanup Day	Valley Water Communications City of San Jose	May <del>16, 2015</del> and September <del>2015</del> annually		All	Valley Water: Information from CleanACreek.org Creek Connections Action Group <a href="https://cleanacreek.org/past-results-2/">https://cleanacreek.org/past-results-2/</a> On May 18, 2019, Valley Water hosted National River Cleanup Day in Santa
recognized that the entire community that lives and/or works in Santa Clara County is		Fewer debris blockages during high-flow events						Clara County. A total of 1,060 volunteers participated in cleaning up 62.3 miles of creeks. Volunteers removed 46,580 pounds of trash from 47 cleanup sites from Palo Alto to Gilroy.

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Global Changes: District to Valley Water; emergency kits; such should be communicated to public when being handed out); District' Outreach Program to Valley Water Education Outreach Program; footnote #3 changed from "Each September" to "By each June"

	from "Each September" to "By each June"				
subject to impacts due to					2019 National River Cleanup Day
flooding. The CRS typically focuses on					BY THE NUMBERS
residential flooding, but					46,580 lbs
here, flooding of					40,300 lbs
businesses and roads is					For the 2019 National River Cleanup Day,
also very important.					volunteers picked up 46,580 lbs of trash out of local waterways.
					That's equivalent to the total
					weight of 186 ATMs.
					#CCAG #NRCD2019
					"Visitations No."
					coroni di lai di a
					2019 National River Cleanup Day
					BY THE NUMBERS
					62 Miles
					For the 2019 National River Cleanup Day, volunteers
					cleaned 62 miles of local waterways.
					That's equivalent to 104,727
					grocery carts lined up end to end.
					#CCAG #NRCD2019
					California Coastal Cleanup Day was held on September 15, 2018. 45 clean-
					up sites; 1,931 volunteers removed approximately 56,808 lbs. of trash,
					including 8,542 lbs. of recyclables along 75.25 miles of creeks and shoreline.
					Silvenile.
					Los Altos: The city posted National River Cleanup Day information in the
					City Manager Weekly Updates which is an email newsletter and posted on
					the city website.
					Milpitas: The city promoted and participated in these annual events.
					wilipitas. The city promoted and participated in these annual events.
					Morgan Hill: The city in the National River Cleanup Day.
					Mountain View: The city advertised Creek Cleanup events.
					Palo Alto: The city participates in National River Cleanup Day Program.
					i alo zito. The city participates in National River Cleanup Day Program.
					Santa Clara: The city organized volunteers for National River Cleanup Day
					in May 2019.
		CAL OP #21. Post volunteer information and results on			Valley Water: Volunteer information and results posted on
		website (Element 352 WEB1)			www.cleanacreek.org.
					Los Altos: The city posted National River Cleanup Day information in the
					City Manager Weekly Updates, which is an email newsletter, and posted on
					the City website.
					MANAGE TO STATE OF THE STATE OF
					Milpitas: The city promoted volunteer opportunities in promotions and the city website which re-directs to <a href="https://www.cleanacreek.org">www.cleanacreek.org</a> . The link is called out
					as "52 cleanup sites" at: http://www.ci.milpitas.ca.gov/national-river-
					cleanup-day-3/

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ATTACHMENT NO. 1

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Changed from "Each September" to "By each June"

Palo Alto: River cleanup information posted on city's social media and cleanbay.org.

Santa Clara: National River Cleanup event was posted on city's website.

CAL OP # 22. Installation of trash booms

Valley Water: Information from Municipal Regional Permit NPDES Permit No.: CAS612008 Order Number: R2-2015-0049 - FY 2017-2018 Annual Report https://www.waterboards.ca.gov/sanfranciscobay/water issues/programs /stormwater/MRP/2018 AR/Santa Clara/index1.html

A total of 4 trash booms (2 in San Jose: Lower Silver Creek, Thompson Creek; 2 in Palo Alto: Matadero Creek, Adobe Creek) installed prior to FY17-18. During FY17-18, the following amounts of trash were removed from each trash boom:

NOTE: FY 18-19 Annual Report will not be available until September 2019

Lower Silver: 2 cubic yards on 5/7/2018

C.10 - Trash Load Reduction

- Thompson: 5 cubic yards on 3/2/2018 and 5 cubic yards on 5/7/2018
- Matadero: 0.47 cubic yards on 12/9/17, and 0.035 cubic yards on 5/19/18
- Adobe: 0.22 cubic yards on 12/9/17, and 0.045 cubic yards on 5/19/18

Milpitas: The city will have completed the installation of 167 trash capture devices in FY18-19.

Mountain View: Trash capture devices are installed throughout the city.

Palo Alto: Trash booms are installed at Matadero Creek and Adobe Creek.

Valley Water: Inspects and maintains stenciled storm drains on all Valley Water property.

Information from Municipal Regional Permit NPDES Permit No.: CAS612008 Order Number: R2-2015-0049 - FY 2017-2018 Annual Report <a href="https://www.waterboards.ca.gov/sanfranciscobay/water-issues/programs/stormwater/MRP/2018">https://www.waterboards.ca.gov/sanfranciscobay/water-issues/programs/stormwater/MRP/2018</a> AR/Santa Clara/index1.html

#### NOTE: FY 18-19 Annual Report will not be available until September 2019

#### C.7.a. Storm Drain Inlet Markina

iii. Reporting — In the 2020 Annual Report, each Permittee shall (1) state how many municipally-maintained storm drain inlets it has, (2) certify that at least 80 percent of municipality-maintained storm drain inlet markings are legibly labeled with an appropriate stormwater pollution prevention message during the permit term; (3) include a picture of a labeled municipality-maintained inlet; and (4) certify that all privately-maintained streets had storm drain inlet markings verified prior to acceptance of the project and were required to maintain the storm drain inlet markings through the development maintenance entity.

Gilroy: The city adds medallions at drainage inlet locations.

CAL OP #23. Stenciling storm drains "Do Not Dump - Flows

Into Bay"

City of San Jose

**CRS Coordinator** 

All Cities CRS Coordinato

City of San Jose

All Cities

Message Topics: Outreach Projects (OP): Topic 1 – Know your flood hazard; Topic 2 – Insure your property for your flood hazard; Topic 3 – Protect people from the flood hazard; Topic 4 – Protect your property from the hazard; Topic 5 – Build responsibly; Topic 6 – Protect natural floodplain functions Flood Response Preparations (FRP): Topic 7 – Develop a Family Emergency Plan; Topic 8 – Download disaster electronic Apps; Topic 9 – Understand shallow flooding risks – "Don't drive through standing water."

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10 of 34

Global Changes: District to Valley Water; emergency kits; such should be communicated to public when being handed out); District' Outreach Program to Valley Water Education Outreach Program; footnote #3 changed from "Each September" to "By each June" Los Altos: City storm drains are all stenciled or labeled with medallions (including the name of the creek that the inlet drains to) and the city aims to inspect, clean, and maintain each inlet annually. Milpitas: The city places "No Dumping, Drains to Creek" medallions placed at public catch basins on as-needed basis, and all new developments are required to label new or reconstructed storm drains. Mountain View: This is a standard detail required on all construction projects in the city. Palo Alto: "Do Not Dump" stenciling is installed on all storm drain inlets in the city. Santa Clara: The city placed stencils on all storm drain inlets. Sunnyvale: The city stencils "No Dumping! Flows to Bay" on storm drains. Cleaner streams and CAL OP #24. Inserts into inlets Valley Water: Valley Water inspects and maintains drop inlet protection **Community At** fewer dumping on all its property. Large (CAL) violations The PPI Committee Information from Municipal Regional Permit NPDES Permit No.: CAS612008 recognized that the Fewer debris Order Number: R2-2015-0049 - FY 2017-2018 Annual Report entire community that blockages during https://www.waterboards.ca.gov/sanfranciscobay/water\_issues/programs lives and/or works in high-flow events /stormwater/MRP/2018 AR/Santa Clara/index1.html Santa Clara County is subject to impacts due to NOTE: FY 18-19 Annual Report will not be available until September 2019 flooding. The CRS typically focuses on Provision C.2 Municipal Operations residential flooding, but here, flooding of The District (Valley Water) owns and operates the storm water businesses and roads is drainage systems at its facilities, which includes storm drains, catch also very important. basins, vegetated swales, open drainage ditches, utility trenches, and storm drain laterals. The District owns and maintains four corporation yards; one vehicle maintenance and parking facility (Corporation Yard) and three material storage facilities (Winfield Facilities, BrokawStorage Yard, and Camden Storage Yard). Each District corporation yard has a site-specific Storm Water Pollution Prevention Plan (SWPPP). Storm drains outside District facilities are owned and operated by the local (city or county) jurisdictions. The District completed the following tasks: 1. Continued implementation of the storm drain inspection and cleaning program 2. Cleaned and reconstructed cinder block, screen, and gravel BMPs at the Corporation Yard and Winfield facilities in May of 2018. HIGHLIGHTS AND ACCOMPLISHMENTS Pollution prevention and pollutant reduction has continued to be a focus of District staff discussions, including general good housekeeping practices, proper BMP inspection and implementation, and the need to document follow-up actions based on Storm Water PollutionPrevention Plan (SWPPP) inspections. Storm drain inspections and cleaning work orders continue to be distributed via the District's Comcate Preventative

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Flood Response Preparations (FRP): Topic 7 – Develop a Family Emergency Plan; Topic 8 – Download disaster electronic Apps; Topic 9 – Understand shallow flooding risks – "Don't drive through standing water."

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11 of 34

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changed	I from "Each September" to "By each June"							Santa Clara: The city's Trash Hot Spot Cleanups, 4 of 5 sites are completed and the remaining one will be completed before June 30, 2019. Total trash collected from the four sites is 55 gallons.
Community At Large (CAL) The PPI Committee recognized that the entire community that lives and/or works in Santa Clara County is subject to impacts due to flooding. The CRS typically focuses on residential flooding, but here, flooding of businesses and roads is also very important.		Cleaner streams and fewer dumping violations  Fewer debris blockages during high-flow events	CAL OP #26. Send out yearly newsletter article discussing efforts to ready the storm drainage system for fall rains – cleaning out storm drains, and discusses "No Dumping" that reaches all households in the City or County	City of Sunnyvale CRS Coordinator Cities CRS Coordinators	Late Summer/ Fall		Sunnyvale All	Valley Water: Messages on storm drainage systems, including DO NOT DUMP is promoted on Valley Water's annual FPM.  Milpitas: The city has monthly street sweeping print advertising in local newspaper; letters to 9,000 households in Fall Street Sweeping Program areas.  Palo Alto: The city sends winter storm preparedness on utility insert every year.  Santa Clara: The city's "Inside Santa Clara" newsletter has message about storm drain and illegal dumping.  Sunnyvale: The city's Horizon Newsletter, Fall 2018 "How to be Flood Safe," is also posted on the City's website:  https://sunnyvale.ca.gov/civicax/filebank/blobdload.aspx?BlobID=25445
			CAL OP # 27. Post newsletter article on efforts to ready storm drainage system for fall rains – cleaning out storm drains, and "No Dumping" on website (Element 352 WEB1)	City Sunnyvale CRS Coordinator Cities CRS Coordinators	Late Summer/ Fall		Sunnyvale All	Valley Water: Newsletters and flyer posted on the website.  Los Altos: The city's website posting of "Storm Preparation in Los Altos" discusses efforts to get the drainage system ready for the storm season. The city posts information on the website about their efforts to prepare for storms and emergencies, including 1). conducting emergency operation drills with the police department and Santa Clara County Fire Department to set up an Emergency Operation Center in order to practice and prepare for storm and flood response; 2). inspections and waterproofing of traffic signals, related equipment and preparing backup generators for signal outages; 3). trimming trees and removing dead trees, which can help to prevent debris blockages during rains; and 4) inspecting and clearing debris from difficult to access storm water ditches.  Milpitas: The city posts their citywide informational "SFHA brochure" on city website. The city also promotes winter preparedness through the city website: <a href="http://www.ci.milpitas.ca.gov/milpitas/departments/public-works-department-home-page/storm-home-page/">http://www.ci.milpitas.ca.gov/milpitas/departments/public-works-department-home-page/storm-home-page/</a> Mountain View: Posted on the city's website — Flood Protection page.  Palo Alto: The city's "Inside Santa Clara" newsletter is posted on city website. City website also has additional information on keeping storm drains clear and illegal dumping.  Sunnyvale: The city posts Learn How to Prevent Stormwater Pollution on website. <a href="https://sunnyvale.ca.gov/civicax/filebank/blobdload.aspx?BlobID=23588">https://sunnyvale.ca.gov/civicax/filebank/blobdload.aspx?BlobID=23588</a>
	Topics 1 2 3 4 7 8 & 9: Download disaster electronic Apps	Increase in 'hits' on Apps and less stress during emergencies	CAL OP #28. Advertise Valley Water, County Public Health Department and American Red Cross Electronic Apps	City representatives, Valley Water Communications County Public Health Dept.	Year-Round	Community Organizations, including American Red Cross and	All	Valley Water: Emergency apps information is included in Valley Water's annual FPM and CWM. Also advertised on the newsletter, Facebook and Twitter by Valley Water, City of Palo Alto, and City of Mountain View.

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Global Changes: District to Valley Water; emergency kits; such should be communicated to public when being handed out); District' Outreach Program to Valley Water Education Outreach Program; footnote #3 changed from "Each September" to "By each June"

Messages: Be prepared for flood and other disasters;  Know how to access needed information quickly  during an emergency		Gilroy Chamber of		Gilroy Chamber of Commerce	Milpitas: The city's Fire Department's Office of Emergency Services offers
		Commerce and			instructions on how to prepare for emergencies and where to get specific
juring an emergency		Commerce, and American Red Cross		Residents who	services.
				download the apps.	
				Attendees of	Morgan Hill: The city's citywide flood newsletter and city's weekly
				community events who	newsletters/e-mail blasts sent out during the month of September 2018
				visit information booths	included information about the ReadySCC and Red Cross Flood apps.
				Teachers /students	
				visited by Valley Water's	Mountain View: The city handed out emergency preparedness starter kits
					and encouraged app downloads at Spanish Language Civic Leadership
				Program	Academy, Spring Parade, Downtown Festival – Art ala Carte, National Night Out, and Thursday Night Lives.
					Palo Alto: Information on Red Cross Apps and Alert SCC is on city's Winter
					Storm Preparedness Tips utility insert.
					Santa Clara: The city's "Inside Santa Clara" newsletter has instructions to
					download Santa Clara County's emergency preparedness app "ReadySCC."  .
	CAL OP #29. Post disaster apps information on website				Valley Water: FPM and CWM are posted on website. Apps information
	(Element 352 WEB1 and 2)				posted on Valley Water's website at https://www.valleywater.org/flooding-safety/flood-protection-
					resources/sign-up-for-emergency-alerts
					Los Altos: The city's website posting of "Calling on Los Altans to be Disaster
					Prepared" provides links to <u>AlertSCC.org</u> , Red Cross and FEMA apps, and it
					encourages the viewers to explore <a href="www.ready.gov">www.ready.gov</a> for more information.  The city posts AlertSCC app information on the city website and in the City
					Manager Weekly Update online newsletter.
					Milpitas: The city's Fire Department's Office of Emergency Services offers
					instructions on how to prepare for emergencies and where to get specific
					services. <a href="http://www.ci.milpitas.ca.gov/milpitas/departments/fire/office-of-emergency-services/">http://www.ci.milpitas.ca.gov/milpitas/departments/fire/office-of-emergency-services/</a>
					Morgan Hill: The city's citywide flood newsletter and city's weekly
					newsletter/e-mail blast were posted on the city's website.
					Mountain View: On city's website.
					Palo Alto: Information on Red Cross Apps is posted on city's Flood Information/Winter Preparedness webpage.
					Santa Clara: City posts AlertSCC on city's social media account, and also
					posts AlertSCC and ReadySCC on city's website.
					Sunnyvale: City offers this information on website.
					https://sunnyvale.ca.gov/government/safety/emergency.htm
	CAL OP #30. Instruct people to download apps at personal preparedness trainings				Valley Water: Apps information provided at several emergency preparedness events hosted by Valley Water and several SC County cities.
					Los Altos: City's website posting of "Calling on Los Altans to be Disaster
					Prepared" provides links to <u>AlertSCC.org</u> , Red Cross, and FEMA apps, and it
					encourages the viewers to explore <a href="https://www.ready.gov">www.ready.gov</a> for more information.
					The city encourages attendees of emergency preparedness events and
					trainings to download apps.
		(Element 352 WEB1 and 2)  CAL OP #30. Instruct people to download apps at personal	(Element 352 WEB1 and 2)  CAL OP #30. Instruct people to download apps at personal	(Element 352 WEB1 and 2)  CAL OP #30. Instruct people to download apps at personal	Attendees of community events who visit information booths Teacher's Aductions Visited by Valley Water's Education Outbreach Program  CAL OF \$79. Post disaster apps information on website (Element 332 WEB1 and 2)  CAL OF \$80. Instruct people to download apps at personal

Message Topics: Outreach Projects (OP): Topic 1 – Know your flood hazard; Topic 2 – Insure your property for your flood hazard; Topic 3 – Protect people from the flood hazard; Topic 4 – Protect your property from the hazard; Topic 5 – Build responsibly; Topic 6 – Protect natural floodplain functions Flood Response Preparations (FRP): Topic 7 – Develop a Family Emergency Plan; Topic 8 – Download disaster electronic Apps; Topic 9 – Understand shallow flooding risks – "Don't drive through standing water."

example, a FEMA brochure is used as an informational material; schools that implement outreach activities; a local newspaper; a neighborhood or civic association by a community employee; a utility company that includes pertinent articles in its monthly bills; or presentations made by state or FEMA staff at a Risk Map meeting.

1 ATTACHMENT NO. 1

CAL OP = Community At Large Outreach Projects; SFHA OP = Special Flood Hazard Area Communities Outreach Projects; TA OP = Target Audiences Outreach Project

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Global Changes: District to Valley Water; emergency kits; such should be communicated to public when being handed out); District' Outreach Program to Valley Water Education Outreach Program; footnote #3 changed from "Each September" to "By each June" Milpitas: City's Fire Department's Office of Emergency Services offers instructions on how to prepare for emergencies and where to get specific Morgan Hill: City staff instructed the attendees of the July 17, 2018, 13th Annual Youth Leadership Morgan Hill (YLMH) workshop to download Mountain View: The city handed out emergency preparedness starter kits and encouraged app downloads at Spanish Language Civic Leadership Academy, Spring Parade, Downtown Festival – Art ala Carte, National Night Out, and Thursday Night Lives. Santa Clara: The city's Community Emergency Response Team (CERT) training class instructs trainees to download ReadySCC app and sign up for Sunnyvale: The city provides preparedness training/information at Farmer's Market event, and instructed people to download emergency & CAL OP #31. Post instruction on how to download apps. on Valley Water Valley Water: Instructions on how to download AlertSCC, ReadySCC, websites and electronic newsletters (Element 352 WEB1) Communications American Red Cross Flood Apps on Valley Water website at: https://www.valleywater.org/flooding-safety/flood-protection-City representatives resources/sign-up-for-emergency-alerts Milpitas: The city's Fire Department's Office of Emergency Services offers instructions on how to prepare for emergencies and where to get specific services. http://www.ci.milpitas.ca.gov/milpitas/departments/fire/officeof-emergency-services/ Morgan Hill: The city's citywide flood newsletter and city's weekly newsletter/e-mail blast sent out during the month of September 2018 included information about the ReadySCC and Red Cross Flood apps. Santa Clara: The city's "Inside Santa Clara" has instruction to download ReadySCC app. The newsletter is posted on city website, and the City website also has instructions to download ReadySCC on a separate page. CAL OP #32. Promote ALERT SCC - Santa Clara County Cities CRS Coordinators Santa Clara County All Valley Water: Promoted ALERTSCC in the annual FPM. AlertSCC is a **Community At Emergency Alert System** Valley Water service for anyone who lives or works in SC County to get emergency Large (CAL) Communications warnings sent directly to their electronic devices. AlertSCC provides The PPI Committee information in emergency situations like: recognized that the entire community that Flooding, wildfires and subsequent evacuations. lives and/or works in Public safety incidents, including crimes, that immediately affect Santa Clara County is your neighborhood. subject to impacts due to Post-disaster information about shelters, transportation, or supplies flooding. The CRS typically focuses on Gilroy: The city promotes ALERT SCC on its website. residential flooding, but here, flooding of Los Altos: The city's social media messaging and City Manager Weekly businesses and roads is Update online newsletter encouraged download of the AlertSCC app and also very important. promoted several different emergency training programs and drills. The city's website posting of "Calling on Los Altans to be Disaster Prepared" provides links to AlertSCC.org, Red Cross and FEMA apps, and it encourages the viewers to explore www.ready.gov for more information.

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Message Topics: Outreach Projects (OP): Topic 1 – Know your flood hazard; Topic 2 – Insure your property for your flood hazard; Topic 3 – Protect people from the flood hazard; Topic 4 – Protect your property from the hazard; Topic 5 – Build responsibly; Topic 6 – Protect natural floodplain functions

Flood Response Preparations (FRP): Topic 7 – Develop a Family Emergency Plan; Topic 8 – Download disaster electronic Apps; Topic 9 – Understand shallow flooding risks – "Don't drive through standing water."

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Message Topics: Outreach Projects (OP): Topic 1 – Know your flood hazard; Topic 2 – Insure your property for your flood hazard; Topic 3 – Protect people from the flood hazard; Topic 4 – Protect your property from the hazard; Topic 5 – Build responsibly; Topic 6 – Protect natural floodplain functions Flood Response Preparations (FRP): Topic 7 – Develop a Family Emergency Plan; Topic 8 – Download disaster electronic Apps; Topic 9 – Understand shallow flooding risks – "Don't drive through standing water."

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Global Changes: District to Valley Water; emergency kits; such should be communicated to public when being handed out); District' Outreach Program to Valley Water Education Outreach Program; footnote #3 changed from "Each September" to "By each June" More people know Advice" (a book about a character that is always prepared for any what to do in an emergency). Emergency starter kits, "Chicken Little's Flood Advice" books and a copy of the Red Cross Emergency Contact Card were given to all emergency students in the winning student's classes. The teacher in the winning students' classrooms received a back-pack full of emergency supplies to keep in the classroom. The coloring contest entry sheets were then decoupaged into an artwork display that was exhibited in Valley Water's headquarters lobby starting during the 2018 CFPW October 20-26, 2018 and running through the end of the flood season in April 2019. Family Emergency Plan information is also included in Valley Water's annual FPM and CWM. Los Altos: The city's police conduct Community Emergency Response Team (CERT) training to residents. The city also promotes the PREPARE program by the Los Altos Community Foundation. The program provides training to Block Action Team Leaders for emergency preparedness, response, and recovery. The city offers complementary Personal Emergency Preparedness courses taught by the SCC Fire Department personnel. City of Los Altos website posting of "Calling on Los Altans to be Disaster Prepared" provides a link to sign up for this class. The city coordinated with local school district to offer a Family Preparedness Workshop on February 7, 2019. Milpitas: The city's Fire Department's Office of Emergency Services offers instructions on how to prepare for emergencies and where to go for workshops/classes. The city handed out Valley Water emergency preparedness starter kits at various community events and requested that residents complete an emergency plan with their family. Morgan Hill: The city declared September 2018 as "National Preparedness Month." The city's weekly newsletters/e-mail blasts during the month of September 2018 included information on how to be prepared throughout the month. The city also hosted a free Preparedness Seminar for the community on February 11, 2019. Mountain View: The city handed out emergency preparedness starter kits and encouraged app downloads at Spanish Language Civic Leadership Academy, Spring Parade, Downtown Festival - Art ala Carte, National Night Out, and Thursday Night Lives. Palo Alto: The city's Emergency Services conducts an emergency preparedness workshop every year. Santa Clara: The city handed out Valley Water's emergency preparedness starter kits at various community events requesting that residents complete an emergency plan with their family. Valley Water: Templates for Family Emergency Plan are posted on Valley CAL OP #35. Post Family Emergency Plan template form on Water's website in the FPM under "What to Do Before" section. website http://www.redcross.org/images/MEDIA CustomProductCat https://www.valleywater.org/floodready/flood-safety-tips re-directing to alog/m12140360 ARC Family Disaster Plan Template r08 https://www.ready.gov/make-a-plan 3012.pdf?campmedium=internal\_link\_download&campnam =family disaster plan english or Additionally, hard copies of FEMA's Family Emergency Plan template were http://www.californiavolunteers.org/familvplan/pdf/familv included in the emergency preparedness starter kits handed out by Valley plan.pdf (Element 352 WEB1 and 2) Water and/or cities' staff at several emergency preparedness events held throughout the county.

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7 ATTACHMENT NO. 1

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Global Changes: District to Valley Water; emergency kits; such should be communicated to public when being handed out); District' Outreach Program to Valley Water Education Outreach Program; footnote #3 changed from "Each September" to "By each June" Los Altos: In collaboration with SCC Fire, the city provides a once a month a 3-Hour Personal Emergency Preparedness Class, free of charge. City website posting of "Calling on Los Altos to be Disaster Prepared" provides a link to sign up for this class. The city's website page encourages families to plan communication before flooding/emergencies and includes link to FEMA communication plan steps and template. Milpitas: The city's Fire Department's Office of Emergency Services offers instructions on how to prepare for emergencies and where to go for workshops/classes. http://www.ci.milpitas.ca.gov/milpitas/departments/fire/office-ofemergency-services/ Morgan Hill: The city's Emergency Preparedness webpage has a link to the Department of Homeland Security's Ready.gov website which contains a fillable family emergency communication plan. Emergency preparedness starter kits handed out at city events also included a copy of FEMA's Family Emergency Plan template. Mountain View: On the city's website. Palo Alto: Family emergency plan templates are posted on the city's website. Santa Clara: The city's website has family emergency preparedness instructions and links to family emergency plan template on FEMA, CDC, and DHS websites. Sunnyvale: The city promotes "developing a family emergency plan" on website: https://sunnyvale.ca.gov/property/floodprotection/default.htm It redirects to Ready.gov. Valley Water: Prepare a Family Emergency Plan message was included in CAL OP#36. Include message "What to Do....Before - Prepare Valley Water All October - March a Family Emergency Plan...." in Valley Water's CWM Communications Valley Water's annual FPM and CWM. City representatives Milpitas: The city's Fire Department's Office of Emergency Services offers instructions on how to prepare for emergencies and where to go for workshops/classes. In February and June 2019, the city mailed out "2018-2019 Public Advisory" informational SFHA brochure which includes emergency preparation messaging and contact to all addresses in the city. Morgan Hill: The city's citywide flood newsletter and weekly newsletters/ e-mail blasts included this message during the months of September 2018 and December 2018. The city's Emergency Preparedness webpage has a link to the Department of Homeland Security's Ready.gov website that contains this message. Mountain View: On the city's website. Santa Clara: The city's "Inside Santa Clara" newsletter includes preparing a family emergency plan and promotes Valley Water's Flood Ready webpage. Topic 7: Develop a Family Emergency Plan Increase in Family CAL OP #37. Post message "What to Do...Before - Prepare a Valley Water All Valley Water: FPM posted on the Valley Water's website: **Community At** Messages: Be prepared for flood and other disasters **Emergency Plan and** Family Emergency Plan..." on website (Element 352 WEB1 Communications http://apps2.valleywater.org/publication/flipbook/809 FloodMailer2018/ Large (CAL) mobile/index.html Additional tips also listed on website: less stress during and 2) City representatives The PPI Committee https://www.valleywater.org/floodready/flood-safety-tips emergencies recognized that the

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CAL OP#38. Promote the official site of the NFIP Floodsmart.gov for flood preparation and recovery messages  Valley Water Communications City CRS Coordinator and Communications staff  All  Valley Water: Federal Flood Insurance Program (Floodsmart.gov) Information linked on Valley Water's Flood Ready, Flood Protection Resources landing page website. Annual FPM and CWM also include Valley Water's Flood Indianation and web link are posted on the city's website.  Milpitas: In February and June 2019, the city mailed out "2018-2019 Public Advisory" informational SFIA brochure which promotes the Floodsmart.gov website.  Morgan Hills The city's cityvide flood newsletter and city's Flood Information web gaage included a link to Floodsmart.gov. Mountain View: On city's website.  Palo Alto: Information on Floodsmart.gov. Mountain View: On city's website.  Palo Alto: Information on Floodsmart.gov.  Mountain View: On city's website.  Falo Alto: Information on Floodsmart.gov.  Mountain View: On city's website.  Falo Alto: Information on Floodsmart.gov.  Mountain View: On city's website.
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https://sunnyvale.ca.gov/property/floodprotection/flood.htm
CAL OP #39. Post message "NFIP Floodsmart.gov Flood Valley Water All Valley Water: Federal Flood Insurance Program (Floodsmart.gov) posted
Preparation and Recovery" on website on Valley Water's website directing audience to Floodsmart.gov website.
City CRS Coordinator and https://www.valleywater.org/floodready/flood-insurance
https://www.floodsmart.gov/floodsmart/pages/preparation recovery/before a flood.jsp (Element 352 WEB1 and 2)  Communications staff

Message Topics: Outreach Projects (OP): Topic 1 – Know your flood hazard; Topic 2 – Insure your property for your flood hazard; Topic 3 – Protect people from the flood hazard; Topic 4 – Protect your property from the hazard; Topic 5 – Build responsibly; Topic 6 – Protect natural floodplain functions Flood Response Preparations (FRP): Topic 7 – Develop a Family Emergency Plan; Topic 8 – Download disaster electronic Apps; Topic 9 – Understand shallow flooding risks – "Don't drive through standing water."

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how to links on website.  Palo Alto: The city and Valley Water have various sandbag site locations throughout the city.  Santa Clara: The city provides sandbags at city's Corporation Yard.  Sunnyvale: The city has sandbags available at the city's Corporation Yard.  Valley Water  Communications  Valley Water Sandbag (sintification on website, including How to Use Sandbags; andbag webcams to view availability, etc. (*!lement 35.2 WEB1 and 2*)  Valley Water Sandbag (sintification on website, including the communications of the city								had Storm Safety and Preparedness tips which included information on the locations of sandbag stations. The city's citywide flood newsletter also
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bulletin on KMLP-15. http://www.ci.milpitas.ca.gov/milpitas-sandbag-stations/  Morgan Hill: The city's December 2, 2018 weekly newsletter/e-mail blast and citywide flood newsletter with information on the locations of sandbag stations were posted in the city's website. Sandbag information was also								storms and emergencies (e.g. How to get and use free sandbags, tree maintenance, disposal of leaf litter, debris removal, preparing an
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and citywide flood newsletter with information on the locations of sandbag stations were posted in the city's website. Sandbag information was also								
I DOCTOR ON THE CITY C MODERNING MADE AND MADE A								and citywide flood newsletter with information on the locations of sandbag

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								Mountain View: How to links and locations available on city's website.  Palo Alto: Information on sandbag locations is posted on the city's Flood Information/Winter Preparedness website.  Santa Clara: City's website has sandbag information.  Sunnyvale: City's website has sandbag information: <a href="https://sunnyvale.ca.gov/news/displaynews.htm?NewsID=310&amp;TargetID=149">https://sunnyvale.ca.gov/news/displaynews.htm?NewsID=310&amp;TargetID=149</a> <a href="https://sunnyvale.ca.gov/civicax/filebank/blobdload.aspx?BlobID=26066">https://sunnyvale.ca.gov/civicax/filebank/blobdload.aspx?BlobID=26066</a>
	Topics 1 & 9: Know your flood hazard; Understand shallow flooding risks  Messages: Drive slowly; Avoid shallow moving water;  2 ft. water moves vehicles; FEMA's message: "Turn  ®	Fewer accidents and rescues	CAL OP #42. Permanent street signage (2 signs/City/year); each City will determine best location for signage and will install them. "Subject to Flooding" (Cities to coordinate common standard message design)	Cities PWD County Planning Gilroy Chamber of Commerce	Year-Round	FEMA Caltrans Gilroy Chamber of Commerce American Red Cross	All	Palo Alto: City installed two signs.  Sunnyvale: City has installed "Road May Flood" to flood prone areas.
	Around Don't Drown <sup>®</sup> ."		CAL OP#43. Include message "What to DoAfter – Turn Around Don't Drown "B" in Valley Water's CWM	Valley Water Communications City representatives		Residents and people who work in county	All	Valley Water: Messages were included in Valley Water's annual FPM and "Prepare for Winter Storms – Are You Flood Ready? Be FloodSafe with sandbags" flyer.
								Los Altos: City's SFHA mailer brochure posted on website warns not to attempt to drive or wade through deep pockets of water or running water.  Milpitas: The city's citywide informational "SFHA brochure" included this message.
								Morgan Hill: The city's citywide flood newsletter included this message.  Palo Alto: Message "What to do after storm and turn around don't drown"
								is on city's utility insert.  Santa Clara: City's "Inside Santa Clara" newsletter has this message.
			CAL OP #44. Post message "What to Do After – Turn Around Don't Drown ®" on website (Element 352 WEB1	Valley Water Communications City representatives				Valley Water: Messages include in FPM and posted on Valley Water's website.
			and 2)	,,				Milpitas: City's citywide informational "SFHA brochure" included this message and is on city's website.
								Morgan Hill: The city's citywide flood newsletter was posted on the city's Floodplain Management webpage.  Palo Alto: City's utility insert is posted on city's Flood Information website.
								Santa Clara: The city's "Inside Santa Clara" newsletter is posted on city website.
			CAL OP #45. Post shallow flooding risks information on websites (Element 352 WEB1 and 2)	Valley Water Communications Cities Communications			All	Valley Water: Risk of driving through standing water is included in FPM which is posted on Valley Water's website, and in flood safety tips listed on Valley Water's website.  http://apps2.valleywater.org/publication/flipbook/809 FloodMailer2018/mobile/index.html  https://www.valleywater.org/floodready/flood-safety-tips
								Milpitas: City has a "Know your flood risk" webpage where the public can look up various flooding risks throughout the city.

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Stratigot	I from "Each September" to "By each June"							Palo Alto: Information on shallow flooding risks are posted city's Flood Information website.
								Santa Clara: City posts shallow water hazard message posted to city's Twitter account.
			CAL OP #46. Promote City's online "Flood Zone Lookup" tool on Website (Element 352 WEB1 and 2)	City of Palo Alto Public Works			City of Palo Alto	Valley Water: Promotes FEMA's Flood Map Service Center on our website and is included in FPM which is also posted on Valley Water's website. https://www.valleywater.org/floodready/is-your-home-in-a-flood-zone http://apps2.valleywater.org/publication/flipbook/809 FloodMailer2018/mobile/index.html  Milpitas: City has a "Know your flood risk" webpage where the public can look up various flooding risks throughout the city. http://www.ci.milpitas.ca.gov/milpitas/departments/engineering/flood-information/know-your-hazard/  Mountain View: Link to floodsmart.gov on city's website.  Palo Alto: Information on city's Flood Zone Look Up is available both on utility insert and city's Flood Information website.  Santa Clara: City's website has online flood zone lookup tool on maps.santaclaraca.gov.  Sunnyvale: On city's GIS website: http://gis.sunnyvale.ca.gov/portal/apps/webappviewer/index.html?id=422 b694ef33a41138ad3305b2a65cb11
Community At Large (CAL) The PPI Committee recognized that the entire community that lives and/or works in Santa Clara County is subject to impacts due to flooding. The CRS typically focuses on residential flooding, but here, flooding of businesses and roads is also very important.	Topics 1, 2, 3, 4, 5, 6, 7, 8, & 9  Message: Know your flood risk and be prepared; buy flood insurance	Educate our community on flood protection and preparedness measures  Increase in 'hits' on Valley Water and cities Flood Protection Resources pages and improve Valley Water's Flood Awareness Campaign results	CAL OP #47. Flood Awareness Campaign, including radio and bus ads. For this year, we are preparing to have radio ads ready to place, but we'll only place them if/when there are major storm systems in the forecast	Valley Water Communications Cities Communications	October-April	FEMA Radio Stations Valley Transportation Authority American Red Cross	All	Valley Water: The theme for the 2018-19 flood awareness campaign was "Climate Changed." It launched shortly after the Fourth National Climate Assessment was published. The federal report assessed intense extreme weather and climate-related events are becoming more frequent and will have catastrophic impacts on vulnerable communities, infrastructure, ecosystems and our economy. Extreme storm events could result in more frequent and severe flooding in our region. Valley Water's message emphasized our commitment to reducing flood risks and protecting the community but acknowledging we cannot eliminate all risks. Thus, we must adapt and we must prepare. And it starts with being informed and aware of risks.  Community outreach efforts were supplemented by an educational paid advertising campaign. This year, our advertising campaign was supplemented by a series of formative research to truly understand our target audience, its level of awareness, and explore what educational messages and images most appealed to the group.  The overall campaign cost was approximately \$335,000 which included creative and production costs, a media buy of \$201,000, the floodplain mailer production and distribution costs of \$32,000 and a post-campaign survey.  The flood awareness paid advertisement campaign ran over a 5-month period from mid-November 2018 to mid-April 2019. The total cost of the paid advertisement campaign was \$201,355. The paid media campaign served a total of 34,808,684 impressions, up from impressions in 2018 at 21,815,542.

Message Topics: Outreach Projects (OP): Topic 1 – Know your flood hazard; Topic 2 – Insure your property for your flood hazard; Topic 3 – Protect people from the flood hazard; Topic 4 – Protect your property from the hazard; Topic 5 – Build responsibly; Topic 6 – Protect natural floodplain functions

Flood Response Preparations (FRP): Topic 7 – Develop a Family Emergency Plan; Topic 8 – Download disaster electronic Apps; Topic 9 – Understand shallow flooding risks – "Don't drive through standing water."

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Global Changes: District to Valley Water; emergency kits; such should be communicated to public when being handed out); District' Outreach Program to Valley Water Education Outreach Program; footnote #3 changed from "Each September" to "By each June" Los Altos: Outreach materials were displayed at City Hall front counter and Library. An ad article titled "Flood Insurance Information Available" was published four times in the Los Altos Town Crier, providing Flood Awareness information and promoting flood insurance. City's website encourages emergency planning. The city's website promotes Community Emergency Response Team (CERT) academy training, which is hosted by Police Department for residents. The city's website also promotes the activities of the Los Altos PREPARE program by the Los Altos Community Foundation and training of Block Action Team Leaders for emergency preparedness, response, and recovery. The city provides information on its website on how to prepare for storms and emergencies (e.g. How to get and use free sandbags, tree maintenance, dispose of leaf litter, debris removal, prepare an emergency kit). The city provides contact & afterhours number on city's website for reporting storm-related hazards. The city's weekly newsletter email included 20 issues with content on flood information, insurance, and/or emergency preparations. Morgan Hill: City's Floodplain Management webpage included a link to Valley Water's Flooding & Safety webpage. Mountain View: The city issued Red Cross Month Proclamation for March 2019. Palo Alto: The city's Emergency Services promotes campaign on hazards including flood awareness. CAL OP #48. Post Flood Awareness Campaign elements on Valley Water Year-Round Facebook, Twitter, Valley Water: Advertising Campaign - The paid advertisements began in Valley Water website (Element 352 WEB1 and 2) Communications Google+, LinkedIn, mid-November 2018 and ran through April 2019. In preparation for the campaign, as early as September 2018, Office of Communications staff led Cities Communications Instagram, etc. social media and digital communication efforts to convey flood safety messages including the use of Facebook, Twitter and blog posts, as well as Valley Water's e-newsletter. A key strategy of the paid campaign was to incorporate key PPI messages in our ads as much as possible. These messages were derived from Valley Water's annual Flood Plain Notification mailer, a publication distributed to residents in FEMA designated floodplains. <a href="https://valleywaternews.org/">https://valleywaternews.org/</a> https://www.valleywater.org/news-events/news-releases/water-districtpicks-national-award-flood-safety-mailer https://valleywaternews.org/2018/10/20/flood-preparedness-week-is-oct-20-26/ https://valleywaternews.org/2018/11/27/climate-changed-districtlaunches-flood-awareness-campaign/ https://valleywaternews.org/2018/07/25/water-district-picks-up-nationalaward-for-flood-safety-mailer/ https://valleywaternews.org/2017/12/07/new-law-requires-landlords-todisclose-flood-hazards/ Palo Alto: Flood Awareness Campaign is on city's Facebook, Twitter, etc. CAL OP #49. Post Flood Awareness Campaign information on Valley Water Year-Round Valley Water: Several elements of the Valley Water's Flood Awareness websites (Element 352 WEB1 and 2) Communications Campaign are promoted throughout the website, for example radio spots, Cities Communications ads., flood safety tips, etc. (Also see CAL OP #48) Los Altos: The city's website encourages emergency planning. The city's website promotes Community Emergency Response Team (CERT) academy training, which is hosted by the police department for residents. The city's website also promotes the activities of the Los Altos PREPARE program by the Los Altos Community Foundation and training of Block Action Team Leaders for emergency preparedness, response, and recovery. The city

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Global Changes: District to V changed fr	/alley Water; emergency kit to emergency <u>preparedn</u> rom "Each September" to "By each June"	iess starter kits (these	starter kits are NOT interided to replace comprehensive en	ergency kits, such should be	e communicated to	o public when being handed out),	District' Outreach Program to Valley Water Education Outreach Program; footnote #
							provides information on its website on how to prepare for storms and emergencies (e.g. How to get and use free sandbags, tree maintenance, dispose of leaf litter, debris removal, prepare an emergency kit). City of Los Altos provides contact & after-hours number on city website for reporting storm-related hazards. The city's weekly newsletter email included 20 issues with content on flood information, insurance, and/or emergency preparations.
							Milpitas: The city's Fire Department's Office of Emergency Services offers instructions on how to prepare for flood emergencies and where to go for workshops/classes. The site also has a link to Valley Water's webpage. <a href="http://www.ci.milpitas.ca.gov/milpitas/departments/fire/office-of-emergency-services/">http://www.ci.milpitas.ca.gov/milpitas/departments/fire/office-of-emergency-services/</a>
							Mountain View: On city's website.
							Palo Alto: Link to flood messages on social media is also provided on city's Flood Information webpage.
							Santa Clara: The city has Flood Awareness material set out at City Hall and city library.
			CAL OP 50. Distribute flood prevention materials at fairs			Fair Sponsors	Valley Water: Staff made a concerted effort to actively participate in community events, including community festivals and emergency preparedness affairs, particularly in communities and neighborhoods in or close to flood zones. In 2018, both Valley Water and City staff participated in 19 community events during which information on flood safety and emergency preparedness materials (including the floodplain mailer) were shared.
							Los Altos: Outreach materials distributed to the public and emergency preparedness volunteers at the December 2018 City of Los Altos Emergency Preparedness Inspiration session (public information/discussion). Flood emergency readiness starter kits distributed to public during the December 2018 City of Los Altos Emergency Preparedness Inspiration session.
							Milpitas: The city distributed Family Emergency Starter Kits and other flood prevention collateral materials at multiple city-sponsored events.
							Morgan Hill: The city handed out emergency preparedness starter kits at the August 30, 2018 Summer Fun in the Park and at the July 17, 2018 13th Annual Youth Leadership Morgan Hill (YLMH) workshop.
							Palo Alto: The city distributed Water Valley Water's emergency preparedness starter kits on Earth Day and at the City of Palo Alto MSC Fair.
							Santa Clara: The city distributed flood emergency preparedness starter kits at Art & Wine Festival in September 2018 and another community event.
							Sunnyvale: The city distributed family emergency preparedness starter kits at Farmer's Market events.
			CAL OP #51. Social Media Messaging (such as Facebook, Twitter, LinkedIn, Instagram, etc.)			Fair Sponsors Residents who share	Valley Water: See above-noted response to CAL OP #47, #48, and #49.
			i witter, Linkedin, instagram, ett.)			posts	Gilroy: The city uses social media to post flood awareness campaign information.

Message Topics: Outreach Projects (OP): Topic 1 – Know your flood hazard; Topic 2 – Insure your property for your flood hazard; Topic 3 – Protect people from the flood hazard; Topic 4 – Protect your property from the hazard; Topic 5 – Build responsibly; Topic 6 – Protect natural floodplain functions Flood Response Preparations (FRP): Topic 7 – Develop a Family Emergency Plan; Topic 8 – Download disaster electronic Apps; Topic 9 – Understand shallow flooding risks – "Don't drive through standing water."

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changed	I from "Each September" to "By each June"							outh regian to valley water Education Salication regians, rectice no
						Facebook, Twitter, Google, LinkedIn, Instagram, etc.		Los Altos: The city and the Los Altos Police social media posted 20 messages about flooding or emergency preparation in FY 18-19. The city's social media messaging encouraged download of the AlertSCC app and promoted several emergency training programs and drills.
								Palo Alto: Public Safety Social Media link is posted on the city's utility insert.
								Santa Clara: The city posted social media message with topics on protect people and property from the hazard (Topics 3 & 4).
								Sunnyvale: The city posted information about flood insurance on Facebook  – January 2019.
			CAL OP #52. Post social media messages on websites (Element 352 WEB1 and 2)					Valley Water: See above-noted response to CAL OP #47, #48, and #49.
								Gilroy: The city's website posts flood awareness campaign information.
								Los Altos: The city and Los Altos Police social media posted 20 messages about flooding or emergency preparation in FY 18-19. The Los Altos social media messaging encouraged download of the AlertSCC app and promoted several emergency training programs and drills.
								Palo Alto: Link to social media messages for city are provided on Flood Information webpage.
								Santa Clara: Posted the message posted on city website.
			CAL OP #53. Staffing booths at fairs	Valley Water Communications	Year-Round	Fair Sponsor Residents who attend	All	Valley Water: See above-noted response to CAL OP #50.
				Cities Communications		booths		Valley Water attended various city sponsored events and distributed collateral materials related to flood prevention
								Los Altos: Outreach materials distributed to the public and emergency preparedness volunteers at the December 2018 City of Los Altos Emergency Preparedness Inspiration session (public information/discussion). Flood emergency readiness starter kits distributed to public during the December 2018 City of Los Altos Emergency Preparedness Inspiration session.
								Milpitas: The city distributed Family Emergency Starter Kits and other flood prevention collateral materials at the May 19-25, 2019 American Public Works Association – Public Works Week Milpitas Event.
								Palo Alto: The city distributed Winter Preparedness flyers and family emergency starter kits at Earth Day Fair and at the City of Palo Alto MSC Fair.
								Santa Clara: The city has a Department of Public Works booth at Art & Wine Festival to distribute flood prevention materials.
								Sunnyvale: City staff distributed emergency preparedness starter kits at Farmer's market events.
Special Flood Hazard Area	Topics 4 & 6  Message: Keep debris and trash out of our streams. It's illegal to dump into streams	Cleaner streams and fewer dumping violations	SFHA OP #1. "Do Not Dump" message is sent each year to all SFHA residents county-wide in Valley Water's annual Floodplain Mailer (FPM) (target outreach – 6 points per	Valley Water Communications	October/ November <del>2015</del> annually	FEMA SCVURPPP	All	Valley Water: The annual FPM includes message of "Keep Creeks Clean and Flowing."
(SFHA) Communities	it 3 megai to dump into streams	violations	topic)		Gillianiy			Gilroy: The city has communicated "NO DUMP" messages through utility inserts, mail-outs, community events, and website posting.

Message Topics: Outreach Projects (OP): Topic 1 – Know your flood hazard; Topic 2 – Insure your property for your flood hazard; Topic 3 – Protect people from the flood hazard; Topic 4 – Protect your property from the hazard; Topic 5 – Build responsibly; Topic 6 – Protect natural floodplain functions Flood Response Preparations (FRP): Topic 7 – Develop a Family Emergency Plan; Topic 8 – Download disaster electronic Apps; Topic 9 – Understand shallow flooding risks – "Don't drive through standing water."

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	d from "Each September" to "By each June"						
The PPI Committee identified several geographic areas that are particularly prone to flooding.							Los Altos: The city's annual mailer and brochure provide information regarding flood program with an emphasis on "Do Not Dump" message. The city also communicates "Do Not Dump" message through litter mailer sent to property owners in the city's Trash Management Area 1, which is characterized by higher trash level.  Milpitas: In February and June 2019, the city mailed out "2018-2019 Public Advisory" informational SFHA brochure which includes Do Not Dump messaging to all addresses in the city.  Morgan Hill: The city's citywide flood newsletter included this message.  Palo Alto: "Do not Dump" message is posted on city's utility insert.  Santa Clara: City's "Inside Santa Clara" newsletter includes DO NOT DUMP message.
		Less flooding damage due to debris build- up	SFHA OP #2. Post Floodplain Mailer on website (Element 352 WEB1 and 2)	Valley Water Communications	Year-Round	All	Valley Water: FPM posted on Valley Water websites.  Gilroy: City has posted flood and NPDES related messages on the city website.  Los Altos: City has posted the SFHA mailer and brochure on the city website.  Milpitas: City posts "2018-2019 Public Advisory" informational SFHA brochure on city website which include Do Not Dump messaging: http://www.ci.milpitas.ca.gov/milpitas/departments/engineering/flood-information/  Morgan Hill: City's citywide flood newsletter was posted on the city's Floodplain Management webpage.  Mountain View: On city's website.  Palo Alto: Winter Storm Preparedness Utility Insert is posted on city's website.  Santa Clara: City's "Inside Santa Clara" newsletter is posted on city website. DO NOT DUMP message is also on another city webpage.
	Topics 3 & 5 Message: Protect your family and property from flooding	Educate our community on flood protection and preparedness measures	SFHA OP #3. "What to Do – Protect Your Family and Property from Flooding" message is sent each year to all SFHA residents in the Valley Water's annual FPM		October - November	All	Valley Water: Annual FPM included message of protecting your family against floods.  Gilroy: City held Public Works Day event and handout Valley Water emergency preparedness starter kits, and flood related and NPDES related materials and brochures.  Los Altos: City sent mailers to property owners in SFHAs in February 2019 which included a letter and flood hazard information brochure.  Milpitas: City's citywide informational "SFHA brochure" included this message.  Morgan Hill: City's citywide flood newsletter included this message.  Mountain View: Sent in city's "The View" newsletter, Fall 2018.

Message Topics: Outreach Projects (OP): Topic 1 – Know your flood hazard; Topic 2 – Insure your property for your flood hazard; Topic 3 – Protect people from the flood hazard; Topic 4 – Protect your property from the hazard; Topic 5 – Build responsibly; Topic 6 – Protect natural floodplain functions Flood Response Preparations (FRP): Topic 7 – Develop a Family Emergency Plan; Topic 8 – Download disaster electronic Apps; Topic 9 – Understand shallow flooding risks – "Don't drive through standing water."

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changed	from "Each September" to "By each June"							Palo Alto: Flood messages on utility insert are sent to city's resident year.  Santa Clara: City's "Inside Santa Clara" newsletter incudes message protecting property and family.
Special Flood Hazard Area (SFHA)		Reduce number of claims	SFHA OP #4. Post Floodplain Mailer on website (Element 352 WEB1 and 2)		Year-Round			Valley Water: FPM posted on Valley Water website.  Gilroy: City has posted flood and NPDES related messages on the ci website.
Communities The PPI Committee identified several								Los Altos: City has posted the SFHA mailer and brochure on the city website.
geographic areas that are particularly prone to flooding.								Milpitas: City's citywide informational "SFHA brochure" included th message and posted on city website.
								Morgan Hill: City's citywide flood newsletter was posted on the city' Floodplain Management webpage.
								Mountain View: On city's website.
								Palo Alto: Utility bill insert is posted on city's Flood Information/Wint Preparedness website.
								Santa Clara: City's "Inside Santa Clara" newsletter is posted on city website.
			SFHA OP #5. Maintain the ALERTSCC System	Valley Water Communications City of Palo Alto CRS Coordinator Cities CRS Coordinators	Year-Round peaks time October - April	County of Santa Clara	All	Valley Water: ALERTSCC emergency notification system is maintaine Santa Clara County. Valley Water advertised the resource in our and FPM and is also on our website: <a href="https://www.valleywater.org/floodsafety/flood-protection-resources/sign-up-for-emergency-alerts">https://www.valleywater.org/floodsafety/flood-protection-resources/sign-up-for-emergency-alerts</a> .
								Gilroy: The city promotes Alert SCC System on the city website.
								Milpitas: The city's Fire Department's Office of Emergency Services instructions on how to prepare for emergencies and where to get syservices. <a href="http://www.ci.milpitas.ca.gov/milpitas/departments/fire/gof-emergency-services/">http://www.ci.milpitas.ca.gov/milpitas/departments/fire/gof-emergency-services/</a>
								Palo Alto: Information on Alert SCC and real time creek water surface elevation is posted on city's utility bill insert.
								Sunnyvale: The city's Public Safety Department's Office of Emergenc Services provides training, support and services to ensure the city is prepared to respond to and recover from the effects of major emerg
		Keep families safe	SFHA OP #6. ALERT System – Post real-time gauge information on website so users can see current water levels, and where available, flood height predictions (Element 352 WEB3)					Valley Water: All Alert System Real Time Data is available on Valley Water's website. <a href="https://www.valleywater.org/floodready">https://www.valleywater.org/floodready</a> Valley Walley Walley Water System (gauge monitoring site) was maintained and updated to produce a mobile friendly site. Additionally, Valley Water Flood Warmap-based flood watch tool is available on website. <a href="http://alert.valleywater.org/">http://alert.valleywater.org/</a> <a href="https://gis.valleywater.org/SCVWDFloodWatch/">https://gis.valleywater.org/SCVWDFloodWatch/</a>
								Gilroy: City posts Alert SCC link on the city website.
								Milpitas: City has a "Know your flood risk" webpage where the publi look up various flooding risks throughout the city.

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cnange	d from "Each September" to "By each June"						
							http://www.ci.milpitas.ca.gov/milpitas/departments/engineering/flood-information/know-your-hazard/
							Morgan Hill: City's Floodplain Management webpage included a link to the Valley Water's website with ALERT System Real-Time Data.
							Palo Alto: Information on real time creek water surface elevation is posted on city's website.
							Santa Clara: City's website has a link to Valley Water's ALERT system real time data.
		SFHA OP #7. Post cards sent to floodplain residents; this is in addition to the Valley Water's Annual FPM. City of Sunnyvale sends out postcards annually that includes a link to flood insurance agent referrals.	City of San José City of Sunnyvale CRS Coordinator City of Gilroy	Need dates from communities	FEMA Lenders Real Estate Brokers Silicon Valley Realtors	City of San José City of Sunnyvale City of Gilroy County of Santa	Milpitas: In February and June 2019, city mailed out "2018-2019 Public Advisory" informational SFHA brochure which includes flood preparedness messaging to all addresses in the city.
			County of Santa Clara		Association	Clara	Sunnyvale: City sends postcards to residents in the city's floodplain.
		SFHA OP #8. Post postcards on website (Element 352 WEB1 and 2)	City of Sunnyvale CRS Coordinator			Sunnyvale	Milpitas: City posts "2018-2019 Public Advisory" informational SFHA brochure on city website: City of Milpitas citywide residential newsletter "Connected" editions in May 2018 with "be prepared; buy flood insurance" messages are posted on city website. In February 2019, the city mailed out citywide informational "SFHA brochure" (to all residences and businesses) that also included this message and is posted to the city's website. Another mailer went out this fiscal Year, in June 2019. <a href="http://www.ci.milpitas.ca.gov/milpitas/departments/engineering/flood-information/">http://www.ci.milpitas.ca.gov/milpitas/departments/engineering/flood-information/</a> .  Sunnyvale: The city posts flood insurance information on its website, which mirrors the postcard. <a href="https://sunnyvale.ca.gov/property/floodprotection/flood.htm">https://sunnyvale.ca.gov/property/floodprotection/flood.htm</a>
		SFHA OP# 9. City of Sunnyvale sends out postcards annually	Sunnyvale CRS			Sunnyvale	Sunnyvale: City sends out postcards annually to offer flood insurance.
		that offers flood protection assistance site visits.	Coordinator				
		SFHA OP #10. Post postcards that offers flood protection assistance site visits on website (Element 352 WEB1 and 2)					Sunnyvale: Flood insurance information is posted to the city's website: <a href="https://sunnyvale.ca.gov/property/floodprotection/flood.htm">https://sunnyvale.ca.gov/property/floodprotection/flood.htm</a>
		SHA OP #11. Inserts into Valley Water's Education Outreach Program material	Valley Water Communications	Year-Round	Schools Students/Parents	All	Valley Water: Several of Valley Water's Education Outreach Program (Water Education Outreach) materials are made available at various preparedness fairs/events. Valley Water's Education Outreach Program provides services countywide.  Valley Water's Education Outreach Program promoted emergency/flood preparedness. An "Are You Flood Ready" coloring contest was successfully launched throughout several elementary schools in the county. The Education Outreach Program invited over 4,000 students to participate in Valley Water's "Are You Flood Ready?" flood awareness coloring contest. Over 350 entries were received from 16 different schools. Winning entries were selected to represent each of Valley Water's seven board members' districts and prizes were awarded. The coloring contest entry sheets were then decoupaged into an artwork display that was exhibited in Valley Water's headquarters lobby starting during the 2018 CFPW October 20-26, 2018 and running through the end of the flood season in April 2019.
		SFHA OP #12. Post School Outreach Program materials on website (Element 352 WEB1)	Valley Water Communications	Year-Round		All	Valley Water: Education Outreach Program materials are posted on our Learning Center for teachers & students landing page at: https://www.valleywater.org/learning-center/for-teachers-students

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changed	from "Each September" to "By each June"				_			
Criangeo	Topics 1, 2, 3, 4, 5, 6, 7, 8, & 9  Message: Know your flood risk and be prepared; buy flood insurance	Increase in the number of inquiries for purchasing flood insurance	SFHA OP #13. "Do You Need Flood Insurance" message is sent each year to all SFHA residents in the Valley Water's annual FPM	Valley Water Communications	October/ November 2015	Lenders Real Estate Brokers Flood insurance customers	All	Valley Water: Annual FPM includes message of flood insurance and the National Flood Insurance Program, Floodsmart.gov. This message is also in our CWM and "Prepare for Winter Storms – Are You Flood Ready? Be FloodSafe with sandbags" flyer.  Los Altos: The city's annual mailer and brochure provide information regarding flood program and flood insurance requirements.  Milpitas: The city's citywide residential newsletter "Connected" edition in May 2018 mailed with "be prepared; buy flood insurance" messages. In February and June 2019, the city mailed out "2018-2019 Public Advisory" informational SFHA brochure which includes flood preparedness messaging to all addresses in the city.
								Morgan Hill: The city's citywide flood newsletter included "Insure Your Property" message.  Palo Alto: Aside from Valley Water sending messages, the city also sends letters to lenders and real estate brokers every year and "Do You Need Flood Insurance?" message is included in the city's Utility Bill Insert.  Santa Clara: The city's "Inside Santa Clara" Fall 2018 newsletter includes the message "Insure your Property for Flood" and is sent to all addresses in the city.
	Topics 1 2 3 4 5 and 7  Message: Flood Insurance will cover damage from flooding that most homeowner's policies don't' covers. Standard homeowner or commercial policies will not cover damage to structures or contents caused by natural flooding. Flood insurance is the only sure way to be reimbursed for some of yourflood loses	Increase in number of flood insurance policies in the SFHAs and in the county in general	SFHA OP #14. Post Floodplain Mailer on website (Element 352 WEB1)		Year-Round			Valley Water: The FPM is posted on the Valley Water's website under the Flood Protection Resources landing page. http://apps2.valleywater.org/publication/flipbook/809 FloodMailer2018/mobile/index.html  Los Altos: The city has posted the SFHA mailer and brochure on the city website.  Milpitas: The city posts the "2018-2019 Public Advisory" informational SFHA brochure on the city's website: http://www.ci.milpitas.ca.gov/milpitas/departments/engineering/flood-information/  Morgan Hill: The city's citywide flood newsletter was posted on the city's Floodplain Management webpage.  Mountain View: CWM posted on city website.  Palo Alto: City's Utility Bill Insert includes all flood awareness messages which is posted on city website. City's Flood Information/Winter Preparedness website has additional messages on flood awareness aside from the Utility Bill Insert.
								Santa Clara: City's "Inside Santa Clara" newsletter is posted on city website.

Message Topics: Outreach Projects (OP): Topic 1 – Know your flood hazard; Topic 2 – Insure your property for your flood hazard; Topic 3 – Protect people from the flood hazard; Topic 4 – Protect your property from the hazard; Topic 5 – Build responsibly; Topic 6 – Protect natural floodplain functions Flood Response Preparations (FRP): Topic 7 – Develop a Family Emergency Plan; Topic 8 – Download disaster electronic Apps; Topic 9 – Understand shallow flooding risks – "Don't drive through standing water."

CAL OP = Community At Large Outreach Projects; SFHA OP = Special Flood Hazard Area Communities Outreach Projects; TA OP = Target Audiences Outreach Project

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Special Flood Hazard Area (SFHA) Communities The PPI Committee identified several geographic areas that are particularly prone to flooding.		Prospective buyers understand flood risks	SFHA OP #15. Mail out mailer(s) regarding flood insurance and elevation certificates	City of Milpitas CRS Coordinator City of Los Altos CRS Coordinator Cities CRS Coordinators	Fall		City of Milpitas City of Los Altos	Los Altos: City sent mailers regarding flood insurance.  Milpitas: In February and June 2019, the city mailed out "2018-2019 Public Advisory" informational SFHA brochure which includes elevation certificate messaging to all addresses in the city. Information regarding elevation certificates are also posted on the city's flood information page: http://www.ci.milpitas.ca.gov/milpitas/departments/engineering/flood-information/insure-your-property/  Morgan Hill: City's citywide flood newsletter included information on insurance and elevation certificates.  Palo Alto: Information on insurance and elevation certificate mailed to residents through city's Utility Bill Insert.  Santa Clara: City's "Inside Santa Clara" Fall 2018 newsletter includes message on flood insurance and elevation certificates.
			SFHA OP #16. Post mailers on website (Element 352 WEB1)	City of Milpitas	Fall		City of Milpitas	Los Altos: City has posted the SFHA mailer and brochure on city website.  Milpitas: City posts "2018-2019 Public Advisory" informational SFHA brochure on city website: http://www.ci.milpitas.ca.gov/milpitas/departments/engineering/flood-information/  Morgan Hill: City's citywide flood newsletter was posted on the city's Floodplain Management webpage.  Palo Alto: Utility Bill Insert mailed is posted on city's Flood Information website.  Santa Clara: City's "Inside Santa Clara" Fall 2018 newsletter is posted on city website.
			SFHA OP #17. Mailer (brochure published by insurance company) sent to all real estate agents and lenders (can be set out at City Hall) — requirement to purchase flood insurance and discount.  NOTE: This item was previously numbered as SHFA OP#16b. Re-numbered to be consistent with 2015 PPI; does this present issue with any of the communities' responses provided from SFHA OP#17 (previously #16b) - SFHA #22 (previously #21). The numbering was incorrect in the table for Year 2, FY17 Annual Evaluation Report	City of Sunnyvale City of San Jose City of Palo Alto	Need dates from communities	Lenders, real estate agents or boards, developers/contractors and appraisers; organizations or agencies that serve communities at risk for flooding include PG&E, American Red Cross, Community Emergency Response Teams (CERT), neighborhood associations, schools, churches, hospitals and museums.	City of Sunnyvale City of San Jose City of Palo Alto	Los Altos: City sends a one-page newsletter mailer to lending institutions and real estate and insurance agents discussing the program, flood information and Elevation Certificate. City posts the newsletter to lending institutions and real estate and insurance agents on the city website.  Milpitas: City makes available literature regarding this messaging at public counters at various satellite facilities.  Morgan Hill: City mailed out a newsletter, "Ask Before You Buy: Know Your Flood Risk!" to local real estate agents which was to be provided to homebuyers to help determine the flood risk of the property being purchased.  Palo Alto: The city mails letter to lenders and real estate agents every year.  Sunnyvale: City provides information to real estate agents and sets out the information for pick-up at City Hall.
	Topic 1: Know your flood hazard  Message: A FIRMette is a full-scale section of a FEMA  Flood Insurance Rate Map (FIRM) that you create	Increase in the number of inquiries from prospective buyers asking about	SFHA OP #18. Presentation and training to realtors at Realtor's Association Meetings and/or write-up in realty association newsletters	Valley Water Communications City representatives Alain Pinel Realtors	October - April	Insurance companies Lenders Brokers	All	Not applicable this fiscal year.

Message Topics: Outreach Projects (OP): Topic 1 – Know your flood hazard; Topic 2 – Insure your property for your flood hazard; Topic 3 – Protect people from the flood hazard; Topic 4 – Protect your property from the hazard; Topic 5 – Build responsibly; Topic 6 – Protect natural floodplain functions Flood Response Preparations (FRP): Topic 7 – Develop a Family Emergency Plan; Topic 8 – Download disaster electronic Apps; Topic 9 – Understand shallow flooding risks – "Don't drive through standing water."

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30 of 34

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	online. A FIRM indicates if property is in a Special Hazard Flood Area	the flood designation of property	SFHA OP #19. Post training presentation on website (Element 352 WEB1)	Valley Water Communications City representatives	Year-Round	Alain Pinel Realtors and other realty companies Residents who access FEMA Map Service Center Silicon Valley Realtors Association		Not applicable this fiscal year.
			SFHA OP #20. Publicize FEMA's Flood Map Service Center website	Valley Water Communications City representatives	Year-Round	FEMA Realtors Lenders Brokers Residents who access FEMA Map Service Center	All	Valley Water: Publicized trough the Valley Water's annual FPM sent to all parcels in the FEMA designated flood zone and our CWM sent countywide. Additionally, posted on Valley Water's website.  Gilroy: City posts Floodplain Management Study.  Los Altos: The FEMA Flood Map Service Center web link is posted on the city's website.  Milpitas: The city has a "Know your flood risk" webpage where the public can look up various flooding risks throughout the city. The flood information is based on FEMA data.  Morgan Hill: The city has a link to FEMA's Flood Map Service Center on the city's Floodplain Management webpage.  Palo Alto: FEMA's Flood Map Center is posted on city's Flood Information website.  Santa Clara: City included FEMA's Map Service Center website in "Inside Santa Clara" Fall 2018 newsletter.
Special Flood Hazard Area (SFHA) Communities The PPI Committee identified several geographic areas that are particularly prone to flooding.	Topics 3 4 & 5	Increase in inquires	SFHA OP #21. Post link to FEMAs Flood Map Service Center on website (https://msc.fema.gov/portal) (Element 352 WEB1)  SFHA OP #22. Annual letters mailed to repetitive loss	City of San Jose		Real Estate Agencies	City of San Jose	Valley Water: Posted on the Valley Water's website Flood & Safety, Flood Protection Resources, "Is Your Home in a Floodzone?" landing page. https://www.valleywater.org/floodready/is-your-home-in-a-flood-zone  Los Altos: The FEMA Flood Map Service Center web link is posted on the city's website.  Milpitas: The city has a "Know your flood risk" webpage where the public can look up various flooding risks throughout the city. http://www.ci.milpitas.ca.gov/milpitas/departments/engineering/flood-information/know-your-hazard/  Morgan Hill: The city has a link to FEMA's Flood Map Service Center in the City's Floodplain Management webpage.  Mountain View: On city's website.  Palo Alto: Link to FEMA's Flood Map Center is provided on city's Flood Information website.  Santa Clara: The city included FEMA's Map Service Center on website in "Inside Santa Clara" Fall 2018 newsletter.  Los Altos: City does not have any repetitive loss properties.
	Message: Retrofit or elevate your home/building to reduce future flood damage. Contact your local planning department to determine what steps should be taken to protect your property. Contact Public	on retrofitting measures. Decrease the number of repairs and elevations without	properties and real estate agencies. Valley Water's annual FPM also includes a message regarding repairs or improvements greater than 50 percent of a structure's value need to meet NFIP requirements and the message that special permits are required.	City of San Jose City of Palo Alto City of Sunnyvale City of Morgan Hill		near Estate Agencies	City of San Jose City of Palo Alto City of Sunnyvale City of Morgan Hill	Morgan Hill: City sent out letters to repetitive loss parcels as required by

Message Topics: Outreach Projects (OP): Topic 1 – Know your flood hazard; Topic 2 – Insure your property for your flood hazard; Topic 3 – Protect people from the flood hazard; Topic 4 – Protect your property from the hazard; Topic 5 – Build responsibly; Topic 6 – Protect natural floodplain functions Flood Response Preparations (FRP): Topic 7 – Develop a Family Emergency Plan; Topic 8 – Download disaster electronic Apps; Topic 9 – Understand shallow flooding risks – "Don't drive through standing water."

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	Works CRS Coordinator to find out if grant assistance is available	permits. Increase number of repairs						Palo Alto: Annual letters are mailed by the city to repetitive properties and real estate agencies.
		with permits						Santa Clara: City does not have repetitive loss properties.
		Increase number of						
		elevation certificates on file, and						
		structures repaired						
		with permits; decrease the number						
		of repetitive loss						
		increase homes						
Messengers to	Topics 1 2 3 4 5 6 7 8 & 9  Message: Know your flood risk and be prepared; buy	Educate our community on flood	TA OP #1. Have American Red Cross include the topic offlood protection in their presentations. Have engineers	American Red Cross	Year-Round	American Red Cross Neighborhood	All	Not applicable this fiscal year. (Due to limited resources at the Red Cross, they are unable to commit resources to assist in this proposed project at
Other Target	flood insurance	protection and	accompany American Red Cross to community meetings			Associations		they are unable to commit resources to assist in this proposed project at this time.)
Audiences (TA)		preparedness	(2/city/year)			Service Clubs (e.g.		
Lenders, real estate agencies or boards,		measures				Notary, Kiwanas, etc.) Chamber of Commerce		
developers/contractors						Silicon Valley Realtors Association		
and appraisers all serve as a messenger to people						American Red Cross		
who are at risk of						Neighborhood Associations		
flooding as they provide their respective business						Service Clubs (e.g.		
service. In addition,						Notary, Kiwanas, etc.) Chamber of Commerce		
organizations or agencies that serve communities						Silicon Valley Realtors		
at risk for flooding	<u>Topic 2</u> : Insure your property for your flood hazard	Increase the number	TA OP #2. Post presentations on website (Element 352	All		Association	All	Valley Water: Has template available for cities to use.
include PG&E, the American Red Cross, and	Message: Standard homeowner or commercial	of real estate agents	WEB1)	City of Sunnyvale			City of Sunnyvale	valley water: has template available for cities to use.
Community Emergency	policies will not cover damage to structures or contents caused by natural flooding. Flood insurance	who will advise their clients that they are		City of San Jose City of Palo Alto			City of San Jose City of Palo Alto	Palo Alto: Presentation of flood awareness during Earth Day is provided on city's Flood Information website.
Response Teams (CERT), neighborhood	is the only sure way to be reimbursed for some of	interested in a home		City of Palo Aito			City of Palo Aito	City's Flood information website.
associations, schools,	your flood loses. A discount on your flood insurance	that's in a floodplain						Not applicable this fiscal year.
churches, hospitals and museums.	premium is available. Flood insurance is also available for renters and commercial properties. There is a	area						
	mandatory 30-day waiting period for flood insurance to become effective							
	то весоте епестіче							
	<u>Message</u> : A discount is available. Flood insurance is also available for renters and commercial properties.		TA OP #3. Annual mailer targeted towards real estate agents and lenders with this message	City of Sunnyvale CRS Coordinator	Late Summer/ Fall		City of Sunnyvale City of San Jose	Milpitas: In February and June 2019, City of Milpitas mailed out "2018- 2019 Public Advisory" informational SFHA brochure which included all
	There is a mandatory 30-day waiting period for flood		and lenders with this message	City of San Jose CRS	Tall		All	business addresses in the city.
	insurance to become effective			Coordinators Cities CRS Coordinators				Los Altos: The city sends a one-page newsletter mailer to lending
				cities cho coordinators				institutions and real estate and insurance agents discussing the program,
								flood information and Elevation Certificate. The city posts the newsletter to lending institutions and real estate and insurance agents in the city
								website.
								Palo Alto: Annual letters regarding flood insurance is sent to lenders and
								real estate agents every year by the city. Newsletter is also set out for pick-up at City Hall.
								Sunnyvale: The city provides information to real estate agents and sets out the information for pick-up at City Hall.

Message Topics: Outreach Projects (OP): Topic 1 – Know your flood hazard; Topic 2 – Insure your property for your flood hazard; Topic 3 – Protect people from the flood hazard; Topic 4 – Protect your property from the hazard; Topic 5 – Build responsibly; Topic 6 – Protect natural floodplain functions Flood Response Preparations (FRP): Topic 7 – Develop a Family Emergency Plan; Topic 8 – Download disaster electronic Apps; Topic 9 – Understand shallow flooding risks – "Don't drive through standing water."

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### Appendix A. Santa Clara County 2015 Multi-Jurisdictional PPI - 2019 Annual Evaluation Report (Year 4) Project Accomplishments Worksheet

Global Changes: District to Valley Water; emergency kit to emergency kits; such should be communicated to public when being handed out); District' Outreach Program to Valley Water Education Outreach Program; footnote #3

change	d from "Each September" to "By each June"						
			TA OP #4. Post annual mailer targeted towards real estate agents and lenders on website (Element 352 WEB1)				Milpitas: The city posts "2018-2019 Public Advisory" informational SFHA brochure on city website: http://www.ci.milpitas.ca.gov/milpitas/departments/engineering/flood-information/  Palo Alto: Annual letters mailed to lenders and real estate agents is posted on city's Flood Information website.
	Topics 1 2 3 4 5 6 7 8 & 9  Message: Know your flood risk and be prepared; buy flood insurance	Improve SFHA disclosure during real estate process  Increase in number of policies in the SFHAs and in the county in general	TA OP #5. Include flood protection and preparedness messages in newsletters of organizations or agencies that serve communities at risk for flooding; Valley Water and City staff would draft messages for insertion into newsletters  TA OP #6. Post newsletters on websites (Element 352 WEB1)	All City of Sunnyvale City of San Jose City of Palo Alto		All City of Sunnyvale City of San Jose City of Palo Alto	Valley Water: Annual FPM and CMW are posted on our website. Additionally, all monthly news articles, including neighborhood work notices are also posted on our website. Many of the news articles are shared on the web and Valley Water's social media sites including through our Valley Water News blog, Twitter, Facebook, Nextdoor.  Los Altos: The city's weekly newsletter email included 20 issues with content on flood information, insurance, and/or emergency preparations.  Milpitas: In February and June 2019, the city mailed out "2018-2019 Public Advisory" informational SFHA brochure which included all business addresses in the city.  Sunnyvale: The city's Horizon Newsletter (Fall 2018) included flood protection and preparedness messaging.  https://sunnyvale.ca.gov/civicax/filebank/blobdload.aspx?BlobID=25941.  Additionally, the City Manager included information about the Flood Zone Program – Multi-Jurisdictional Program for Public Information in his September 2018 "Update Sunnyvale" message to residents.  Valley Water: Annual FPM and CMW are posted on our website.  Additionally, all monthly news articles, including neighborhood work notices are also posted: <a href="https://www.valleywater.org/news-events/news-releases">https://www.valleywater.org/project-updates/in-your-neighborhood/neighborhood-work-notices</a> Milpitas: City posts "2018-2019 Public Advisory" informational SFHA brochure on city website:  http://www.ci.milpitas.ca.gov/milpitas/departments/engineering/flood-information/  Los Altos: The city's weekly newsletter email included 20 issues with content on flood information, insurance, and/or emergency preparations. The email newsletter is also posted on the city website.

Message Topics: Outreach Projects (OP): Topic 1 – Know your flood hazard; Topic 2 – Insure your property for your flood hazard; Topic 3 – Protect people from the flood hazard; Topic 4 – Protect your property from the hazard; Topic 5 – Build responsibly; Topic 6 – Protect natural floodplain functions Flood Response Preparations (FRP): Topic 7 – Develop a Family Emergency Plan; Topic 8 – Download disaster electronic Apps; Topic 9 – Understand shallow flooding risks – "Don't drive through standing water."

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CHan	ged from "Each September" to "By each June"						
			TA OP#7. Countywide mailer to all residents – language on purchasing flood insurance	Valley Water Communications		All	Valley Water: Mail out our annual FPM to all residents in FEMA designated flood zone. Additionally, the we send out an annual CWM that also contains this messaging.
							Milpitas: In February and June 2019, the city mailed out "2018-2019 Public Advisory" informational SFHA brochure which includes flood insurance messaging to all addresses in the city.
		Educate our community on flood protection and preparedness measures	TA OP# 8. Speaker's Bureau of staff from CRS Communities to talk at events organized by various community groups. The goal is for each CRS Community to speak at a minimum of 2 events per year or more.	City representatives Community Organizations	October-April	All	Valley Water: The below-listed organizations (13) were reached by the Valley Water's Speakers Bureau Program in FY19. All general presentations include slides on the topic of flood protection, including CRS, ALERT system, flood insurance, and Valley Water's ongoing flood protection projects.  1. June 13, 2018: Youth Commission (Countywide) [was not reported as part of FY18's update] 2. July 10, 2018: Cypress Community Center (San Jose) 3. August 23, 2018: Kiwanis Club of Los Gatos 4. November 09, 2019: SPUR Urban Infrastructure Council (San Jose) 5. December 6, 2018: Los Altos Community Emergency Preparedness Volunteers 6. January 9, 2019: Almaden Senior Association (San Jose) 7. January 18, 2019: Kiwanis Club of San Jose 8. January 28, 2019: San Jose-Silicon Valley Rotary 9. February 28, 2019: Gilroy Sons in Retirement 10. March 7, 2019: Almaden Rotary (San Jose) 11. March 20, 2019: Hayes Neighborhood Association (San Jose) 12. April 18, 2019: Hayes Neighborhood Association (San Jose)
			TA OP#9. Post Speaker's Bureau presentation on website and/or share on social media.				13. April 29, 2019 Rotary Evergreen (San Jose)  Valley Water: Does not post the PowerPoint Presentations on our website, nor is it posted on social media. However, if an organization requests an electronic/hard copy, it is provided.  Information on Valley Water's Speakers Bureau Program is available on our website: <a href="https://www.valleywater.org/learning-center/lets-talk-water-speakers-bureau">https://www.valleywater.org/learning-center/lets-talk-water-speakers-bureau</a>

### References

- 1. Washington Multi-Jurisdictional PPI
- 2. Snohomish County, City of Monroe, City of Sultan Multi-Jurisdictional Program for Public Information 2013
- 3. Flood Futures Report

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### **Agenda**

Santa Clara County CRS Users Group Meeting Monday, February 25, 2019 | 2:00 PM – 4:00 PM Santa Clara Valley Water District | Administration Building | Conference Room B-108 5750 Almaden Expressway, San Jose, CA 95118

Directions: https://www.valleywater.org/directions-santa-clara-valley-water-district-offices

**Purpose**: PPI Stakeholder Committee Annual Evaluation Meeting per Activity 330, Outreach Project, Element 332.c.

Program for Public Information, Step 7 requirement (see excerpt at bottom of page)

**Desired Outcome**: Gather communities' input on how the PPI worked over the past year; plan and choose / confirm

PPI messages

1.	Introductions (be sure to complete the sign-in sheet) a. interested parties	(All)
2.	Recap – CRS Users Group Workshop – September, 2018 FMA Conference	(Emily Zedler)
3.	<ul> <li>Review of 2018 / 2019 Flood Awareness Campaign / Floodplain Notification</li> <li>Presentations to Community Groups</li> </ul>	on (Gina Adriano)
4.	Santa Clara / Mountain View Audits Using Egnyte	(Evelyn Liang / Gabrielle Abdon)
5.	Distribution of Emergency Preparedness Starter Kits	(Merna Leal)
6.	Floodplain Management Planning (Activity 510)  a. Milpitas Floodplain Management Plan	(Merna Leal / Leslie Stobbe)
7.	PPI Annual Evaluation Report for FY19 (Year 4)  a. Using PPI Annual Evaluation FY18 (Year 3), Appendix A Table, to b. Communities to complete Appendix A Worksheet prior to meeting	(All) populate FY19 data
8.	Adjourn	

For questions, please contact Merna Leal at (408) 630-2610 or mleal@valleywater.org

The call-in number and the passcode are in the Outlook meeting invite.

### **Next Meeting:**

Mark Your Calendars – May 29, 2019 | Administration Building | conference room B-108 | 2:00 PM – 4:00 PM Purpose: Finalize PPI Annual Evaluation Report for FY19 (Year 4), which must be completed & presented to governing bodies prior to August 1, 2019 (annual recertification due date)

Excerpt from 2017 CRS Coordinator's Manual:

"Step 7: Implement, monitor, and evaluate the program. The Program for Public Information committee meets at least annually to monitor the implementation of the outreach projects. The committee assesses whether the desired outcomes were achieved and what, if anything, should be changed. This work is described in an evaluation report that is prepared each year, sent to the governing body, and included in the annual recertification."

### Santa Clara County CRS Users Group Meeting Monday, February 25, 2019 SCVWD - Administration Building - Conference Room B-108 2:00 PM - 4:00 PM

	Sign-In Sheet	
Community Represented	, Print Name	Signature
SEVWD/VW	Mema Leve	M. Leagl
Valley Water	Gina Adriano	1984 =
Sunnicale	Jamara Davis	Your Dark
Milpytas	Leslie Stobbe	Jestoble
PALO ALTO	RAJEEV HADA	R. D. Hacka
City of Maintain Viw	Reneo Gunn	VenaSunn
City of Sauta Clara	Evelyn liang	Enfl Zing
City of Cupertino	Winnie Pagan	Wille
City of Morgan Hill	Maria Angeles	mos
City of Los Altos	Steve Golden	Sten In
Valley WATER	Emily Zedler	Eman J
		<u></u>

Phene Participation:

1) Orleve Lew, Cety of San Jose

2) Tacqueline Solomor, Cety of mountain view

3) Dawn Amtel, Sacramento Cours,

4) Jennifer Ng, Surnyvare 76

### Agenda

Santa Clara County CRS Users Group Wednesday, May 29, 2019 | 2:00 PM – 4:00 PM Santa Clara Valley Water District | Administration Building | Conference Room B-108 5750 Almaden Expressway, San Jose, CA 95118

Directions: https://www.valleywater.org/directions-santa-clara-valley-water-district-offices

PPI Stakeholder Committee Annual Evaluation Meeting per Activity 330, Outreach Project, Element 332.c. Purpose:

Program for Public Information, Step 7 requirement (see below-noted Excerpt)

Desired Outcome: Gather communities' input on how the PPI worked over the past year; plan and choose / confirm

PPI messages

1.	Introductions (be sure to complete the sign-in sheet to document communities' required participation)  (All)  a. Interested Parties
2.	Emergency Response Coordination Activity 510 – Floodplain Management Planning a. County Office of Emergency Services – Local Hazard Mitigation Plan
	b. Valley Water Local Hazard Mitigation Plan
	(Jacqueline Solomon, City of Mountain View)
3.	Annual Evaluation Report for FY19 (Year 4) (All)
	a. Using Annual Evaluation FY18 (Year 3), Appendix A Table, to populate FY19 data
	b. Communities to complete Appendix A Worksheet
	Finalized document presented to governing bodies will be requested as part of annual recertification due 8/1/19
4.	Adjourn

For questions, please contact Merna Leal at (408) 630-2610 or mleal@valleywater.org **Teleconference Access Code:** # 1-877-336-1831 | Participant Code: 1615094#

#### **Next Meeting:**

Mark Your Calendars - TBD | Early 2020

Purpose: Discuss PPI Annual Evaluation Report for FY20 (Year 5), which must be completed before August 1, 2020 (annual recertification due date) and begin to review/discuss update due of the Santa Clara County Multi-Jurisdictional Program for Public Information 2015 (see below-noted Excerpt)

#### Excerpt from 2017 CRS Coordinator's Manual:

"Step 7: Implement, monitor, and evaluate the program. The Program for Public Information committee meets at least annually to monitor the implementation of the outreach projects. The committee assesses whether the desired outcomes were achieved and what, if anything, should be changed. This work is described in an evaluation report that is prepared each year, sent to the governing body, and included in the annual recertification.

The community <u>must update</u> its Program for Public Information <u>at least every five years</u>. This can be a new document or an addendum to the existing document that updates the needs assessment and all sections that should be changed based on evaluations of the projects.

The Program for Public Information update will be reviewed for CRS credit according to the Coordinator's Manual currently in effect, not the version used when the community originally requested this credit. The update can qualify as the annual evaluation report for the year it was prepared. The updated Program for Public Information must be adopted following the same process as adoption of the original document." **ATTACHMENT NO. 4** 

### Santa Clara County CRS Users Group Meeting Wednesday, May 29, 2019 SCVWD - Administration Building - Conference Room B-108 2:00 PM - 4:00 PM

### Sign-In Sheet

Community Represented	Print Name	Signature
SCYWD-DES	and Martinez	Cindllaik
City of Mountain Vius	Bence Guns	Car Buna
City of Morgan Hill	Maria Angeles	Magues
	Jacqueline Solomon	Or Solomon
City of Sunnivale	Jamara Davis	Semeratar)
SCVUDD	Donna Germany	was -
sccr0/sccoon	Lovey Tome	
Valley Water	Gina Adriano	AND I
Valley Water	MernaLeal	Grene Led
SAUTA CLARA COLUTY	ERIC GOLLINES	mm
City of Milstas	Brian Dong	A Piper
at I Polo Alla	Ragged Goda	1 P. Hooly
Colfy of Los Altos	Steven Golden	Stan Ich



### MEMORANDUM

FC 14 (02-08-19)

TO: Board of Directors

FROM:

Darin Taylor.

Chief Financial Officer

SUBJECT:

Monthly and Quarterly Report of Investments

DATE:

July 19, 2019

as of June 30, 2019

### SUMMARY:

In accordance with District Board Investment Policy and California Government Code sections 53607 and 53646, the Treasurer's Monthly and Quarterly Report of Investments as of June 30, 2019, is attached. This report complies with Executive Limitation-4 Financial Management.

### RATIONALE:

California Government Code section 53607 requires the Treasurer of the local agency who has been delegated with the authority to invest funds to provide a monthly report of the investment transactions to the legislative body. Furthermore, Government Code Section 53646 recommends that the Treasurer submit a quarterly report to the legislative body of the local agency to assist with its fiscal oversight role. The quarterly report shall include the types of investment, issuer, date of maturity, par, market value and dollar amount for all securities, investments and moneys held by the local agency. The report shall also confirm compliance of the portfolio with the investment policy as well as a statement denoting the agency's ability to meet its expenditure requirements for the next six months. This report is provided to the Board in compliance with Board Investment Policy and Government Code sections 53607 and 53646.

#### **STAFF ANALYSIS:**

#### Interest Rates

The yield-to-maturity of the District's portfolio as of June 30, 2019, was 2.16%. This represents a slight decrease of 0.02% compared to the yield of 2.18% for March 2019.

Table 1 below summarizes the historical yield-to-maturity of the District's portfolio.

Table 1 - D (365 days eq	istrict Portfolio uivalent)	Yield-to-Maturi	ty	
Fiscal Year	September Q1	December Q2	March Q3	June Q4
2018	1.07%	1.20%	1.35%	1.69%
2019	1.93%	2.06%	2.18%	2.16

### **Investment Strategy**

In accordance with the strategy recommended by the Investment Committee and approved by the Board, staff continues to ladder the portfolio. When funds mature, if the money is not needed for current expenditures, they are reinvested in securities that have maturities of up to five years.

The average life of the portfolio on June 30, 2019 was 680 days (1.9 years), well within the 2.5-year average life threshold permitted by the Investment Policy. During the quarter, the Treasury Officer purchased 34 securities with total par amount of \$116.1 million and yield-to-maturity ranging from 1.80% to 2.65% and weighted average yield-to-maturity of 2.14%.

The District's portfolio is invested with a primary goal of safety. To accomplish this goal, we only invest in securities that are permitted by California Government Code and the Board Investment Policy. These securities have high credit ratings and maturities of no more than 5 years. As of June 30, 2019, approximately 78% of the portfolio was held in US Government Treasury/Agency Notes and Municipal Bonds, 14% was held in liquid funds (Local Area Investment Fund/money market mutual fund) and 8% in supranational/corporate medium-term notes.

Driving the flattening in the overall yield of the portfolio over the last few years is the low re-investment rate the District receives. The low short-term interest rate environment is primarily driven by the continued low Federal Funds target rate. In late 2008, the Federal Open Market Committee ("FOMC") lowered the Federal Funds target rate to a range of between 0% and 0.25%. The Committee maintained this rate through October 28, 2015 but has since gradually increased the rate. At the June 21, 2019 meeting, the FOMC stated: "In view of realized and expected labor market conditions and inflation, the Committee decided to maintain the target range for the federal funds rate at 2-1/4 to 2-1/2 percent."

Staff recommends continuing the strategy of investing in short-term, liquid instruments such as money market mutual funds, LAIF, high grade corporate medium term notes and short-term U.S. government treasury and agency securities until financial markets show clear and continued signs of stabilization and improvement. While this strategy has the effect of achieving a lower investment yield compared to a longer-term investment strategy, safety and liquidity of the District portfolio will be maintained. Staff will look for value within the five-year horizon and will match maturities with cash flow requirements as opportunities arise.

https://www.federalreserve.gov/newsevents/pressreleases/monetary20190619a.htm

#### Interest Income

For the quarter ended June 30, 2019, the District received total interest earnings of \$3.6 million. Table 2 below illustrates the historical interest earnings of the District's investment portfolio.

Table 2 – Dist	rict Portfolio Quarterly	Interest Earnings
Fiscal Year	Quarter Ending:	Earnings*
2017-18	September	1,357,183
	December	1,445,069
	March	1,694,399
	June	2,089,313
	Total	\$6,585,964
2018-19	September	2,754,544
	December	2,984,795
	March	3,443,714
	June	3,609,625
	Total	\$12,792,678

<sup>\*</sup> Earnings include interest earned plus accrued interest and adjustments for premiums/discounts for the period.

#### Performance Measurement

The District benchmarks its portfolio performance against the 24-month floating average of the 2-year Treasury note. This benchmark approximates relatively closely to the holdings of the District. However, there is no benchmark that will exactly mimic the District's mix of investments.

For the quarter ended June 30, 2019, the District portfolio yield-to-maturity was 2.16% while the benchmark yield was 2.21% for a slight difference of -0.05%. Yields on the 2-year Treasury note reflect the gradually rising interest rate in the short end of the yield curve. The District's yields are slightly lower because of the staggered maturity investment strategy described above and holding to maturity certain securities purchased in times of lower rates.

As a result of low interest rates in the current market environment, the redemption of higher-yielding callable securities and the continued maturities of securities bought in better economic times, the yield on the District's investment portfolio is expected to remain modest over the next few quarters but may gradually increase over time as the U.S. economy improves and global uncertainties wane. The portfolio will continue to be invested according to the tenets of safety, liquidity and yield in conformance with the California Government Code and District Investment Policy.

1

### Summary of Cumulative Changes in the District Portfolio

The book value of the portfolio was approximately \$654 million on June 30, 2019 compared to \$609 million on March 31, 2019, an increase of \$45 million or 7.4%. This increase reflects the normal fluctuations of the District's investment portfolio due to receipt of expected revenues. (e.g. property taxes, water utility revenues, etc.) which are offset by planned expenditures for debt service, operating and capital projects incurred during the quarter.

The historical quarterly changes in book value are summarized in Table 3 below.

	Table 3 – District Portfolio Book Value						
Fiscal Year	Quarter Ending:	Book Value	\$ Change	% Change			
2017-18	September	\$474,868,284	(\$39,189,998)	-7.6%			
	December	\$495,595,536	\$20,727,252	4.4%			
	March	\$497,869,226	\$2,273,690	0.5%			
	June	\$593,317,891	\$95,448,365	19.2%			
2018-19	September	\$569,055,572	(\$24,262,020)	-4.1%			
	December	\$578,467,963	\$9,412,391	1.7%			
	March	\$609,566,995	\$31,099,032	5.4%			
	June	\$654,570,589	\$45,003,594	7.4%			

### Portfolio Market Valuation

In accordance with California Government Code, all public agencies must report unrealized gains and losses in their investment portfolios on a quarterly basis. Table 4 below shows the market value of the District's investments as reported by ICE Data Pricing & Reference Data, LLC on June 30, 2019 compared to the amortized book value.

Table 4 – District Portfolio Market Value				
Market Value	\$658,252,803			
Amortized Book Value	\$654,570,589			
Unrealized Gain (Loss)	\$3,682.214			

If the entire portfolio had been liquidated on June 30, 2019, the District would have received \$3,682,214 more than the total amortized cost of the portfolio. This is the result of a direct relationship between changes in market interest rates and the value of investment securities. As general market interest rates increase, the value of investments purchased at lower yields decrease, and as general market interest rates decrease, the value of investments purchased at higher yields increase.

The District's Investment Policy dictates a buy-and-hold strategy in which the District holds all securities to their maturity under normal operating conditions. When an investment matures, the District is paid the full-face value of that security and therefore incurs no loss or gain. Since the portfolio was not liquidated, the "gain" was unrealized and had no impact on the portfolio size or yield.

### Collateralization of Outstanding Repurchase Agreements

As of June 30, 2019, the District had no outstanding repurchase agreements.

### **Debt Information**

The District Investment Policy and governmental regulations require that the District report on the investment of bond proceeds. Investment of bond proceeds is governed by the legal bond documents and applicable governmental regulations. In particular, these funds can be invested for longer periods to match the terms of the outstanding bonds.

#### Investment of Debt Proceeds

Table 5 below summarizes the debt proceeds investment information as of June 30, 2019. The investments of the debt proceeds are in accordance with the provisions for Permitted Investments as specified in each corresponding Indenture/Trust Agreement.

Table 5 – Debt Proceeds Market Value			
Description	Market Value 06/30/2019	Yield at market	Maturity Date
Series 2012A Reserve Fund	\$5,342,155	1.875%	09/30/2022
Series 2017A Acquisition and Construction Fund	\$2,002,468	1.50%	02/28/2020

### Compliance with State Law and District Policy

For the quarter ended June 30, 2019, all investments were in compliance with the Board Investment Policy which include relevant laws and regulations. The investment portfolio has been structured to ensure that sufficient monies will be available to cover anticipated expenditures in the coming six months.

### Socially Responsible Investments

In a unanimous vote on December 12, 2017, the board voted to amend the district's investment policy to promote socially responsible investment (SRI) practices, and adopted a set of moral, ethical, environmental, social and governance guiding principles (ESG) to lead investment decisions. The board also approved prioritizing local investment possibilities with California based banks and banks with less than \$10 billion in assets, to keep funds in the local economy and promote local job growth.

To implement the Board's directive, staff conducted a comprehensive research of various banks and credit unions in the Bay Area to evaluate and measure risks and financial impacts. The financial impacts include assessing ESG factors to optimize risk-adjusted returns, influencing corporate behavior to enhance long-term outcomes, and contributing to the integrity of the financial market. The non-financial impacts include assessing the long-term investment horizon to reflect concerns and values of stakeholders and managing the reputation and business risk of the organization.

Staff researched eligible Bay Area banks and credit unions based on Federal Deposit Insurance Corporation (FDIC) and National Credit Union Administration (NCUA) data. Staff has acquired the following Certificates of Deposit (CDs) to-date: Alliance Credit Union (San Jose), Bank of San Francisco (San Francisco), Community Bank of the Bay (Oakland), Mechanics Bank (Walnut Creek), Technology Credit Union (San Jose), and Summit State Bank (Santa Rosa). The rates published on the website for these institutions range from 0.45% to 2.28%. Staff negotiated for higher rates ranging from 2.00% to 2.78%. Staff also negotiated and established collateralized business deposit accounts with the following local institutions: Community Bank of the Bay (Oakland) and Technology Credit Union (San Jose), with special interest rates to match or exceed the State of California Pooled Money Investment Account rates (click here to see monthly LAIF interest rates). These accounts are secured by letters of credit each bank has arranged to be issued by the Federal Home Loan Bank in an amount equal to 105% of the deposit amount, pursuant to the California Government Code and our Investment Policy. Staff will continue to monitor for local investment opportunities to meet the Board directed investment objective.

A summary of the change in the District's investment in certificates of deposit and collateralized deposits is summarized in Table 6 below.

Description	Book Value 03/31/2019	Book Value 06/30/2019	Increase/ (Decrease)	% Change
Certificates of Deposit and Collateralized Business Deposit Accounts	\$3,358,267	17,947,342	14,589,075	434%

Prepared by: Marie T. Martinez Treasury Management Analyst II

Reviewed by: Charlene Sun Treasury/Debt Officer

#### Attachments:

- Portfolio Management reports
   Portfolio Composition Pie Chart
- 3: Yield Comparison Graph



## Santa Clara Valley Water Dist. Portfolio Management Portfolio Summary June 30, 2019

SANTA CLARA VALLEY WATER 5750 Almaden Expressway San Jose, San Jose, Ca 951 (408)265-2607

investments	Par Value	Market Value	Book Value	% of Portfolio	YTM 365 Equiv,	Term	Days to Maturity
Treasury Securities - Coupon	14,000,000.00	13,987,229.00	13,863,416.56	2.12	2.297	1,094	751
Treasury Discounts -Amortizing	10,000,000.00	9,987,380,00	9,987,747.22	1.53	2.084	29	22
Federal Agency Issues - Coupon	439,399,000.00	442,285,915.81	440,030,088.91	67.22	2.208	1,247	817
Negotiable CD's - Interest Bearing	1,910,000.00	1,919,945.46	1,910,000.00	0.29	2.428	726	367
LAIF	55,355,317.02	55,355,317.02	55,355,317.02	8.46	2.550	1	1
Medium Term Notes	19,572,000.00	19,718,366.12	19,387,074.09	2.96	2.549	1,366	930
Money Market Account	37,924,860.51	37,924,860,51	37,924,860.51	5.79	0.050	1	1
TimeCD_Deposit Account	15,037,341.84	16,037,341.84	16,037,341.84	2.45	2.484	1	1
Supranational	15,000,000.00	15,155,525,00	14,944,910.73	2.28	2.439	1,297	825
Municipal Bonds	45,149,051.43	45,880,922.17	45,149,832.08	6.90	2.597	1,308	971
Investments	654,353,570.80	658,252,802.93	654,570,588.95	100.00%	2.160	1,024	680

Total Earnings Current Year	June 30 Month Ending 1,180,051.35	Fiscal Year To Date 12,792,676.19	Fiscal Year Ending 12,792,678.19	
Average Daily Balance	614,557,402.84	590,866,912.77		
Effective Rate of Return	2.34%	2.17%		

Current market pricing is updated at the end of each month from data provided by Interactive Data, a securities pricing service.

Charlene Sun

Treasury/Debt Officer

Darin Taylor, Chief Financial Officer

Date

7

## Santa Clara Valley Water Dist. Portfolio Management Activity Summary June 2018 through June 2019

Page 1

				Yield to	Maturity	Managed	Number	Number		
Month End		Number of Securities	Total Invested	360 Equivalent	365 Equivalent	Pool Rate	of Investments Purchased	of investments Redeemed	Average Term	Average Days to Maturity
June	2018	154	593,317,591.28	1.669	1,692	1.661	20	0	932	598
July	2018	163	576,222,009.40	1.801	1.826	1.900	10	5	994	645
August	2018	161	573,861,521.23	1.792	1.817	1.900	3	2	1,000	633
September	2018	165	569,055,571.75	1,903	1.930	1.900	6	3	1,043	667
October	2018	1 <b>6</b> 6	569,697,438.86	1.934	1.961	2.160	4	1	1,043	647
November	2018	167	563,636,142.61	1.933	1.959	2.160	2	4	1,042	644
December	2018	177	578,467,963.19	2.031	2.059	2.160	14	9	1,053	690
January	2019	183	604,085,951.21	2.088	2.117	2.400	15	1	1,066	695
February	2019	197	616,976,647.15	2.108	2.137	2.400	15	5	1,070	696
March	2019	201	609,566,995.49	2.148	2.178	2.400	9	9	1,083	703
April	2019	203	625,347,308.99	2.129	2.158	2.550	11	7	1,052	676
May	2019	203	594,300,119.11	2.140	2.170	2.550	7	14	1,044	674
June	2019	206	654,570,588.96	2.130	2.160	2.550	16	7	1,024	680
	Average	180	594,548,803.79	1.985%	2.013%	2.207	10	5	1,034	665

Report Ver. 7.3.6.1

## Santa Clara Valley Water Dist. Portfolio Management Activity By Type June 1, 2019 through June 30, 2019

CUSIP	Investment #	Issuer	Stated Rate	Transaction Date	Purchases or Deposits	Redemptions or Withdrawals	Balance	
Treasury Securit	les - Coupon							
912828VB3	5364	US Treasury Bill	1.750	06/16/2019	2,991,990.00	0.00		
		Subtotal			2,991,990.00	0.00	13,863,416.56	
Treasury Discou	nts -Amortizing		_					_
912796VM8	5389	US Treasury Bill	2.005	06/24/2019	9,983,848.61	0.00		
		Subtotal			9,983,848.61	0.00	9,987,747.22	
Federal Agency I	ssues - Coupon					-		
3133EKLQ7	5376	Federal Farm Credit Bank	2.250	06/03/2019	5,021,700.00	0,00		
3133EKQP4	5377	Federal Farm Credit Bank	1.875	06/12/2019	4,994,765.00	0.00		
3133EKPG5	5380	Federal Farm Credit Bank	2.125	06/10/2019	3,027,000.00	0.00		
3133EDBU5	5381	Federal Farm Credit Bank	3.500	06/10/2019	3,209,044.14	0.00		
3133EHN25	5382	Federal Farm Credit Bank	2.200	06/18/2019	3,036,300.00	0.00		
3133EKKU9	5383	Federal Farm Credit Bank	2.300	06/18/2019	3,050,400,00	0,00		
3133ECPM0	5385	Federal Farm Credit Bank	2,125	06/20/2019	4.649.589.36	0.00		
3133ECGU2	5368	Federal Farm Credit Bank	2.120	06/20/2019	5,058,610.00	0.00		
3133EKSN7	5387	Federal Farm Credit Bank	1.770	06/26/2019	2,994,930.00	0.00		
3130AFJS7	5295	Federal Home Loan Bank	3.375	06/14/2019	0.00	3,000,000.00		
3133834G3	5378	Federal Home Loan Bank	2.125	06/06/2019	3,021,030,00	0.00		
3130AAHE1	5390	Federal Home Loan Bank	2.500	06/24/2019	5,132,950.00	0.00		
3134G\$QB4	5234	Federal Home Loan Mortgage Cor	3.250	06/28/2019	0,00	3,000,000,00		
3134GSQB4	5235	Federal Home Loan Mortgage Cor	3.250	06/28/2019	0.00	3,000,000.00		
3134GSJ89	5293	Federal Home Loan Mortgage Cor	3.160	06/28/2019	0.00	3,000,000.00		
3134GSP33	5288	Federal Home Loan Mortgage Cor	3.150	06/28/2019	0.00	3,000,000.00		
3134GTYL1	5384	Federal Home Loan Mortgage Cor	2.250	06/28/2019	5,000,000.00	0.00		
3135G0T45	5391	Fed Natl Mortgage Assoc	1.875	06/24/2019	5,009,283.20	0.00		
3135G0ZE6	5042	FNMA Discount Notes	1.750	08/20/2019	0.00	3,000,000.00		
		Subtotal			53,205,581.70	18,000,000.00	440,030,088.91	
Negotiable CD's	Interest Bearing							
20415QFY0	5232	Community West Bank	2.250	08/13/2019	0.00	240,000.00		
		Subtotal			0.00	240,000.00	1,910,000.00	
LAIF (Monthly S	ummary)							
SYS86-0237LAIF	68-0237LA/F	Local Agency Investment Fund	2.550		20,000,000.00	0.00		

## Santa Clara Valley Water Dist. Portfolio Management Activity By Type June 1, 2019 through June 30, 2019

USIP	Investment #	Issuer	Stated Transaction Rate Date	Purchases or Deposits	Redemptions or Withdrawais	Balance
		Subtotal		20,000,000.00	0.00	55,355,317.02
fledium Term N	lotes					
		Subtotal				19,367,074.09
Noney Market A	Account (Monthly	Summary)				
3380W523	4102	Daily Income US Gov MMF	0.050	79,119,775.63	85,860,884.82	
		Subtotal		79,119,775.63	85,860,884.82	37,924,860.51
imeCD_Depos	it Account (Monti	nly Summary)				
YS5317	5317	Alliance Credit Union	2.470	492.15	0.00	
YS5309	5309	Community Bank of the Bay	2.704	559.67	0.00	
YS5371	5371	Community Bank of the Bay	2.440	9,381.14	0.00	
YS5310	5310	Technology Credit Union	2.776	1,681.82	0.00	
YS5369	5369	Technology Credit Union	2.500	20,370.18	0.00	
		Subtotal		32,484.96	0.00	16,037,341.84
Supranational	-					
		Subtotal				14,944,910.73
Municipal Bond	is					
01577NR4	5388	SC County Financing Auth	2.050 06/27/2019	2,003,800.00	0.00	
		Subtotal		2,003,800.00	0.00	45,149,832.08
		Total		167,337,480.90	104,100,884.82	654,570,588.96

## Santa Clara Valley Water Dist. Portfolio Management Portfolio Details - Investments June 30, 2019

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	YTM 365	Төглп	Days to Maturity	
Treasury Securit	ties - Coupon											Dan
912828XE5	5155	US Treasury Bill		10/24/2017	3,000,000.00	2,986,173.00	2,996,297.37	1.500	1.638	950	225	05/31/2020
912828Q37	5208	US Treasury Bill		05/10/2018	5,000,000.00	4,953,125.00	4,883,468,35	1.250	2.642	1.056		03/31/202
9128284P2	5277	US Treasury Bill		09/21/2018	3,000,000.00	3,046,290.00	2,986,737-33	2.625	2.871	987		
912828VB3	5384	US Treasury Bill		06/18/2019	3,000,000.00	3,001,641.00	2,996,913.51	1.750	1.821	1,427		05/15/202
	Subf	total and Average	12,162,065.26		14,000,000.00	13,987,229.00	13,863,416.56	1.150	2,297	1,927	751	05/15/202
Treasury Discou	ints -Amortizing	-				,	10100411000		24201	1,00-4	101	
912796VM8	5389	US Treasury Bill		06/24/2019	10,000,000.00	9,987,380.00	9,987,747,22	2,005	2,064	29	22	07/23/2019
	Subf	otal and Average	2,330,084.49	_	10,000,000.00	9,987,380.00	9,987,747.22	-	2.064	29	22	
Federal Agency	Issues - Coupon										_	
3133EG2D6	5084	Federal Farm Credit B	Bank	01/24/2017	3,000,000.00	2,996,907.00	3,000,814.45	1,550	1.434	976	88	09/27/2019
3133EG5D3	5086	Federal Farm Credit 8	Bank	01/27/2017	3,000,000.00	3,016,944.00	3,000,000,00	2.030	2.030	1,826		01/27/202
3133EGW92	5089	Federal Farm Credit 8	Bank	01/27/2017	3,000,000.00	2,991,198.00	2,999,879,08	1.500	1.509	1,056		12/19/201
3133EHJA2	5095	Federal Farm Credit 5	Bank	05/08/2017	3,000,000,00	2,989,035.00	3,000,051.17	1,550	1.548	1,096		05/08/202
3133EHGS6	5101	Federal Farm Credit B	Bank	05/10/2017	3,000,000.00	3,000,039.00	2.994.887.39	2.030	2.094	1,811		04/25/202
3133EHPD9	5118	Federal Farm Credit E	Bank	06/29/2017	3,000,000.00	2,994,582,00	3,000,000.00	1.870	1.670	1,089		06/22/202
3133ECPD0	5141	Federal Farm Credit B	Bank	09/14/2017	2,085,000,00	2,073,939.08	2,083,971.65	1,420	1.478	972		05/13/202
3133EHJA2	5142	Federal Farm Credit B	Bank	09/14/2017	1,850,000.00	1,843,238.25	1,850,920.98	1.550	1.490	967		05/08/202
3133EHZH9	5143	Federal Farm Credit B	Bank	09/20/2017	2,000,000,00	2,000,002,00	2,000,000.00	1.840	1.840	1,461		09/20/202
3133EHM34	5154	Federal Farm Credit B	Bank	11/01/2017	3,000,000.00	3,000,045.00	3,000,000.00	2.230	2.230	1,826		11/01/202
3133EGBL8	5170	Federal Farm Credit B	Bank	12/26/2017	3,000,000.00	2,983,014,00	2,983,772.05	1.370	2.000	875	•	05/19/202
3133EHT78	5172	Federal Farm Credit B	Bank	12/26/2017	3,000,000,00	2,996,223.00	2,994,827.33	1.830	2.030	876		05/20/2020
3133EGBL8	5175	Federal Farm Credit B	Bank	12/29/2017	3,000,000,00	2,983,014.00	2.982,484.12	1.370	2.050	872		05/19/2020
3133EGCN3	5176	Federal Farm Credit B	Bank	12/29/2017	5,000,000.00	4,983,680.00	4.983.348.53	1,490	2.000	794		03/02/2020
3133EGBL8	5177	Federal Farm Credit B	Bank	12/29/2017	4,000,000.00	3,977,352.00	3,977,133.58	1.370	2.036	872		05/19/2020
3133EJAD1	5184	Federal Farm Credit B	Bank	01/23/2018	5,000,000.00	5,020,950.00	4,998,867.47	2,150	2.169	1,065		12/23/2020
3133EJAD1	5185	Federal Farm Credit B	Bank	01/23/2018	5,000,000.00	5,020,950.00	4,999,746,67	2.150	2.154	1,065		12/23/2020
3133EJTB5	5249	Federal Farm Credit B	lank	06/29/2015	4,500,000.00	4,621,369.50	4,506,353,69	2.800	2.748	1,398		04/27/202
3133EGAH8	5251	Federal Farm Credit E	lank	07/03/2018	4,582,000.00	4,543,172.13	4,480,899.10	1.550	2.760	1,049		05/17/202
3133EJSA8	5252	Federal Farm Credit B	Jank	07/03/2016	5,000,000.00	5,090,885.00	5,002,659.18	2.730	2.702	1,084		06/21/202
3133EJ2H1	5291	Federal Farm Credit B	Jank	12/10/2018	5,000,000.00	5,023,295.00	5,000,000,00	3.110	3.110	1,096		12/10/202
31 <b>33EJ</b> 2J7	5292	Federal Farm Credit B	ank	12/11/2018	3,000,000.00	3,014,337,00	3,000,000,00	3.400	3,400	1.826		
3133EJP60	5318	Federal Farm Credit E	ank	01/23/2019	3,000,000.00	3,121,481.00	3,035,399.90	3,000	2.672	1,560		12/11/202
313 <b>3</b> EJW70	5327	Federal Farm Credit B	ank	01/25/2019	3,000,000.00	3,080,900.00	3,015,858,44	2.875	2.588			05/02/202
3133ED2B7	5333	Federal Farm Credit E	ank	02/01/2019	1,000,000.00	1,067,537,00	1,041,454,05	3,610	2.588	852 1.590		05/26/202 09/18/202

Portfolio SCVW AC PM (PRF\_PM2) 7.3.0

## Santa Clara Valley Water Dist. Portfolio Management Portfolio Details - Investments June 30, 2019

CUSIP	Investment#_	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	YTM 365	Term	Days to Maturity	
Federal Agency	/ Issues - Coupon											
3133EKAK2	5339	Federal Farm Credit Bank		02/14/2019	3,000,000.00	3,055,278.00	2,998,218.78	2.530	2.554	1,096	959	02/14/2022
3133EKBV7	5348	Federal Farm Credit Bank		03/01/2019	3,000,000.00	3,057,660.00	3,002,144.37	2.550	2.522	1,096	974	03/01/2022
3133EKDR4	5354	Federal Farm Credit Bank		03/25/2019	3,000,000.00	3,003,243.00	3,001,365.00	2.730	2.729	1,274	1,176	09/19/2022
3133EKEN2	5355	Federal Farm Credit Bank		03/26/2019	3,000,000.00	3,008,916.00	3,000,000.00	2.520	2.520	731	634	03/26/2021
3133EKLA2	5372	Federal Farm Credit Bank		05/15/2019	3,000,000.00	3,044,157.00	3,010,729.44	2.300	2.203	1,461	1,414	05/15/2023
3133EKLA2	5375	Federal Farm Credit Bank		05/24/2019	1,805,000.00	1,831,567.80	1,816,698.64	2.300	2,140	1,452	1,414	05/15/2023
3133EKLQ7	5378	Federal Farm Credit Bank		06/03/2019	5,000,000.00	5,035,555.00	5,025,836.93	2.250	2.022	714	686	05/17/2021
3133EKQP4	5377	Federal Farm Credit Bank		06/12/2019	5,000,000.00	5,008,555.00	4,994,843.94	1.875	1.906	1,279	1,280	12/12/2022
3133EKPG5	5380	Federal Farm Credit Bank		06/10/2019	3,000,000.00	3,023,490.00	3,027,513.62	2.125	1.903	1,548	1,527	09/05/2023
3133EDBU5	5381	Federal Farm Credit Bank		06/10/2019	3,000,000.00	3,207,660.00	3,208,350.93	3,500	1.887	1,854	1,633	12/20/2023
3133EHN25	5382	Federal Farm Credit Bank		06/18/2019	3,000,000.00	3,031,989.00	3,044,616.67	2.200	1.910	1,597	1,584	11/01/2023
3133EKKU9	5383	Federal Farm Credit Bank		06/18/2019	3,000,000.00	3,053,064.00	3,057,851.99	2.300	1.899	1,604	1,591	11/08/2023
3133ECPM0	5385	Federal Farm Credit Bank		06/20/2019	4,596,000.00	4,633,462.00	4,858,885.01	2,125	1.814	1,425	1,414	05/15/2023
3133ECGU2	5386	Federal Farm Credit Bank		06/20/2019	5,000,000.00	5,040,785.00	5,090,220.06	2.120	1.791	1,350	1,339	03/01/2023
3133EKSN7	5387	Federal Farm Credit Bank		06/28/2019	3,000,000.00	2,990,631.00	2,994,947.60	1.770	1.814	1,481	1,456	06/28/2023
3130AAQV3	5087	Federal Home Loan Bank		01/30/2017	3,500,000.00	3,488,546,00	3,500,000.00	1.870	1.670	1,186	304	04/30/2020
313379RB7	5131	Federal Home Loan Bank		08/23/2017	3,000,000.00	3,000,795.00	3,012,280.70	1.875	1.657	1,388	711	06/11/2021
313382K89	5132	Federal Home Loan Bank		08/23/2017	3,000,000.00	2,994,057.00	3,007,495.38	1.750	1.598	1,297	620	03/12/2021
313383HU8	5139	Federal Home Loan Bank		09/08/2017	3,000,000.00	2,992,440.00	3,009,427.24	1.750	1.410	1,008	347	06/12/2020
3130A0XD7	5210	Federal Home Loan Bank		05/17/2018	3,000,000.00	3,022,992.00	2,980,351.68	2.375	2.778	1,030	620	03/12/2021
3133732Y7	5211	Federal Home Loan Bank		05/17/2018	5,000,000.00	5,145,275.00	5,069,647.98	3.625	2.785	1,030	620	03/12/2021
3130AECJ7	5215	Federal Home Loan Bank		05/24/2018	5,000,000.00	5,028,530.00	5,001,526.60	2,625	2.590	735	332	05/28/2020
3130AEF54	5223	Federal Home Loan Bank		06/08/2018	5,000,000.00	5,043,665.00	5,000,000.00	3.100	3.100	1,826	1,438	06/08/2023
3130A1B80	5237	Federal Home Loan Bank		06/19/2018	4,620,000.00	4,717,939.38	4,598,895.34	2.625	2.804	1,361	984	03/11/2022
313376CR0	5241	Federal Home Loan Bank		06/21/2018	5,000,000.00	5,061,625.00	4,931,412.31	2.250	2.789	1,359	984	03/11/2022
313378CR0	5243	Federal Home Loan Bank		06/21/2018	5,000,000.00	5,061,625.00	4,932,603.10	2.250	2.780	1,359	984	03/11/2022
3133XPKG8	5244	Federal Home Loan Bank		06/21/2018	5,000,000.00	5,524,085.00	5,326,187.76	4.750	2.848	1,723	1,348	03/10/2023
3130AEWM8	5275	Federal Home Loan Bank		09/28/2018	3,000,000.00	3,031,992.00	3,000,000.00	3.000	3.000	1,461	1,185	09/26/2022
3130AFE78	5319	Federal Home Loan Bank		01/23/2019	3,000,000.00	3,119,091.00	3,029,185.23	3.000	2.699	1,416	1,257	12/09/2022
3130AFAP2	5323	Federal Home Loan Bank		01/24/2019	3,000,000.00	3,015,234.00	3,017,715.91	3.500	2.634	1,740	1,582	10/30/2023
3130AFE78	5332	Federal Home Loan Bank		01/28/2019	3,000,000.00	3,119,091.00	3,030,625.15	3.000	2.684	1,411	1,257	12/09/2022
313383YJ4	5334	Federal Home Loan Bank		02/01/2019	2,000,000.00	2,127,040.00	2,083,948.82	3.375	2.560	1,680	1,530	09/08/2023
3130AFTK3	5335	Federal Home Loan Bank		02/06/2019	3,000,000.00	3,012,225.00	3,003,642.19	2.960	2.822	1,461	1,316	02/06/2023
3130AFE78	5336	Federal Home Loan Bank		02/04/2019	3,000,000.00	3,119,091.00	3,040,384.72	3.000	2.585	1,404	1,257	12/09/2022
3130AFAP2	5340	Federal Home Loan Bank		02/07/2019	3,000,000.00	3,015,234.00	3,020,597.48	3.500	3.327	1,728	1,582	10/30/2023
3130AFW52	5342	Federal Home Loan Bank		02/28/2019	2,000,000.00	2,008,214.00	2,000,000.00	2.700	2.701	1,550	1,425	05/26/2023

Portfolio SCVW AC

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## Santa Clara Valley Water Dist. Portfolio Management Portfolio Details - Investments June 30, 2019

Page 3

CU\$IP	Investment#	Issuer /	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	YTM 365	Term	Days to Maturity	
Federal Agency Is	ssues - Coupon	-										
3130AFYK7	5347	Federal Home Loan Bank		03/25/2019	3,000,000.00	3,003,318.00	3,000,000.00	2.750	2.750	1,096	nne	03/25/2022
313370U\$5	5360	Federal Home Loan Bank		04/04/2019	2,000,000,00	2,022,072,00	2.014.745.49	2.875	2.400	526		09/11/2020
3130A3VC5	5374	Federal Home Loan Bank		05/24/2019	3,000,000.00	3,049,737.00	3,013,865,75	2.250	2.140	1.659		12/08/2023
3133834G3	5378	Federal Home Loan Bank		06/06/2019	3,000,000.00	3,036,117.00	3,020,665,65	2.125	1.942	1,464		06/09/2023
3130AAHE1	5390	Federal Home Loan Bank		08/24/2019	5,000,000.00	5,128,845.00	5,137,925,35	2.500	1.875	1,628		12/08/2023
3130A8H48	5024	Federal Home Loan Bank-CN		07/01/2016	5,000,000.00	4,957,510,00	5,000,000,00	1.150	1.150	1,481		07/01/2020
3130A9V32	5062	Federal Home Loan Bank-CN		11/15/2016	5,000,000.00	5,021,285.00	5,000,000.00	2.000	1.715	1,826		11/15/2021
313QABEC6	5102	Federal Home Loan Bank-CN		05/26/2017	2,000,000.00	1,992,790.00	2,000,000.00	1.600	1.600	1,026		05/26/2020
313QABEC6	5103	Federal Home Loan Bank-CN		05/26/2017	3,000,000.00	2,989,185.00	3,000,000.00	1.600	1.600	1,096		05/26/2020
3130ABPV2	5122	Federal Home Loan Bank-CN		07/14/2017	2,000,000,00	1,995,894.00	1,998,823.47	1.890	1.751	1,080		06/29/2020
3133 <b>7</b> 8J77	5123	Federal Home Logn Bank-CN		07/14/2017	3,000,000.00	2,995,335.00	3,007,678.25	1.875	1,500	973		03/13/2020
313378J77	5144	Federal Home Loan Bank-CN		09/13/2017	3,000,000.00	2,995,335.00	3,009,023,70	1.875	1.436	912		03/13/2020
313378J77	5147	Federal Home Loan Bank-CN		10/03/2017	3,000,000,00	2,995,335.00	3,005,678.59	1.875	1.598	892		03/13/2020
3130ACKG8	5148	Federal Home Loan Bank-CN		10/24/2017	3,000,000.00	3,000,528.00	3,000,000.00	2.200	2.200	1,826		10/24/2022
3130A5P86	5169	Federal Home Loan Bank-CN		12/26/2017	2,500,000.00	2,494,100.00	2,496,700.20	1.800	1.981	825	•	03/30/2020
3133714H6	5171	Federal Home Loan Bank-CN		12/26/2017	1,000,000.00	1,006,232.00	1,007,076.22	3,000	1.981	813		03/18/2020
3130ACN83	5179	Federal Home Loan Bank-CN		12/29/2017	5,000,000.00	4,985,450.00	4,987,159.38	1.700	2.002	868		05/15/2020
3130AD4X7	5183	Federal Home Loan Bank-CN		01/19/2018	5,000,000,00	5,005,895.00	4,987,449.14	2.000	2.180	1.057		12/11/2020
3130ADUJ9	5214	Federal Home Loan Bank-CN		05/24/2018	5,000,000,00	5,014,520.00	4,994,691.51	2.375	2.520	676		03/30/2020
3130A7TX3	5296	Federal Home Loan Bank-CN		12/14/2018	3,000,000.00	2,987,622.00	2,923,845.23	1.940	2.890	1,230		04/27/2022
3134G9YJ0	5041	Federal Home Loan Mortgage Co	or	08/30/2016	1,615,000,00	1,613,749.99	1,615,000.00	1.750	1,525	1,826	•	08/30/2021
3134GBV82	5153	Federal Home Loan Mortgage Co	or	10/30/2017	3,000,000,00	2,996,277.00	3,000,000.00	2.000	2.000	1,369		07/30/2021
3134GB4R0	5162	Federal Home Loan Mortgage Co		12/15/2017	3,000,000,00	3,001,203.00	3,000,000.00	2.250	2.250	1,826		12/15/2022
3134GSMU6	5217	Federal Home Loan Mortgage Co	or	06/15/2018	5,000,000,00	5,042,510.00	5,000,000.00	3.000	3.000	1,461		08/15/2022
3134GSVB8	5264	Federal Home Loan Mortgage Co		09/13/2018	5,000,000,00	5,008,230,00	5,000,000.00	3.250	3.250	1,826		09/13/2023
3134GSWW1	5266	Federal Home Loan Mortgage Co	or	09/18/2018	5,000,000.00	5,011,040.00	5,000,000.00	3.000	3.000	1,277		03/18/2022
3134GSC52	5283	Federal Home Loan Mortgage Co	ог	11/27/2018	5,000,000.00	5,022,590.00	5,000,000.00	3.000	3,000	912		05/27/2021
3134GSJ48	5313	Federal Home Loan Mortgage Co	or	12/27/2018	3,000,000.00	3,015,969.00	3,006,660.95	3.100	2.834	1.278		
3134GSS63	5321	Federal Home Loan Mortgage Co		01/30/2019	3,000,000.00	3,012,837.00	3,000,000.00	2.800	2.800	1,461	. –	06/27/2022 01/30/2023
3134G9VX2	5337	Federal Home Loan Mortgage Co	or	02/04/2019	3,000,000,00	2,993,841.00	2,969,916.38	1.500	1.557	877		
3134GS8X8	5351	Federal Home Loan Mortgage Co		03/27/2019	5,000,000.00	5,023,855.00	5,000,000,00	2.800	2.800	1,827		06/30/2021
3134GTAY9	5358	Federal Home Loan Mortgage Co		04/04/2019	3,000,000.00	3,003,447.00	3,000,104.03	2.625	2.646	1,819		03/27/2024
3134GTFZ1	5359	Federal Home Loan Mortgage Co		04/08/2019	3,000,000.00	3,004,148.00	3,000,000.00	2.625	2.625	1,827		04/08/2024
3134GTCP6	5361	Federal Home Loan Mortgage Co		04/17/2019	2,000,000.00	2,003,410.00	2,000,000,00	2.625	2.625	1,027		10/17/2022
3134GTPH0	5373	Federal Home Loan Mortgage Co		05/28/2019	5,000,000.00	5,015,855,00	5,000,000.00	2.400	2.400	1,279		
3134GTYL1	5394	Federal Home Loan Mortgage Co		06/28/2019	5,000,000.00	4,996,270,00	5,000,000.00	2.250	2.400	1,280		11/28/2022 06/26/2024
		3.3			-,	1,000,210.00	0,000,000.00	2.200	2.230	1,020	1,022	00/20/2024

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## Santa Clara Valley Water Dist. Portfolio Management Portfolio Details - Investments June 30, 2019

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	YTM 365	Term	Days to Maturity	
Federal Agency	Issues - Coupon	1										
3137EAEB1	5056	Fed Home Loan Mort	Corp-CN	09/21/2016	3,000,000.00	2,997,573.00	2,999,843.52	0.875	0.981	1,031	18	07/19/2019
3137EAEB1	5080	Fed Home Loan Mort	Corp-CN	01/23/2017	3,000,000.00	2,997,573.00	2,999,287.03	0.875	1.360	907	18	07/19/2019
3137EAEB1	5083	Fed Home Loan Mort	Corp-CN	01/23/2017	3,000,000.00	2,997,573.00	2,999,285.22	0.875	1.361	907	18	07/19/2019
3137EAEF2	5119	Fed Home Loan Mort	Corp-CN	06/30/2017	5,000,000.00	4,974,610,00	4,993,415.95	1.375	1.543	1,025	294	04/20/2020
3137EAEF2	5120	Fed Home Loan Mort	Corp-CN	06/30/2017	3,000,000.00	2,984,768.00	2,996,514.83	1.375	1.523	1,025	294	04/20/2020
3137EADR7	5145	Fed Home Loan Mort	Corp-CN	09/13/2017	3,000,000.00	2,982,870.00	2,998,651.90	1.375	1.430	961	305	05/01/2020
3135GQA78	5180	FNMA Discount Note		01/16/2018	5,000,000.00	4,987,070.00	4,988,243,43	1.625	2.059	733	204	01/21/2020
3135G0ZY2	4872	Fed Natl Mortgage As	SOC	06/25/2015	3,000,000.00	2,995,617.00	3,001,274.10	1.750	1.640	1,615	148	11/26/2019
3135G0ZY2	4873	Fed Natl Mortgage As	soc	06/25/2015	3,000,000.00	2,995,617.00	3,001,042.80	1.750	1.660	1,615	148	11/26/2019
3135G0R39	5077	Fed Natl Mortgage As	soc	01/23/2017	3,000,000.00	2,988,927.00	2,995,245.11	1,000	1,517	1,004	115	10/24/2019
3135G0ZG1	5078	Fed Natl Mortgage As	soc	01/23/2017	3,000,000,00	2,996,910.00	3,002,024.51	1.750	1.400	962	73	09/12/2019
3135G0N33	5081	Fed Natl Mortgage As	soc	01/23/2017	3,000,000.00	2,996,364.00	2,998,580.96	0.875	1.436	921	32	08/02/2019
3135G0R39	5082	Fed Natl Mortgage As	SOC	01/23/2017	3,000,000.00	2,988,927.00	2,995,265.97	1.000	1.515	1,004	115	10/24/2019
3135G0ZY2	5088	Fed Natl Mortgage As	SOC	01/27/2017	3,000,000.00	2,995,617.00	3,003,415.11	1.750	1.460	1,033	148	11/26/2019
3135G0T29	5138	Fed Natl Mortgage As	soc	09/08/2017	3,000,000.00	2,988,471.00	3,002,220.88	1.500	1.385	903	242	02/28/2020
3135G0T29	5181	Fed Natl Mortgage As	soc	01/18/2018	5,000,000.00	4,980,785.00	4,982,412.11	1.500	2.048	771	242	02/28/2020
3135G0T29	5182	Fed Natl Mortgage As	soc	01/19/2018	5,000,000.00	4,980,785.00	4,981,904.94	1.500	2.064	770	242	02/28/2020
3136G4NM1	5253	Fed Natl Mortgage As	30C	07/03/2018	5,000,000.00	5,002,360.00	4,906,686.97	2.200	2.883	1,424	1,061	05/27/2022
3135G0U27	5276	Fed Natl Mortgage As	SOC	09/21/2018	5,000,000.00	5,058,325,00	4,965,828.47	2.500	2.900	935	652	04/13/2021
3135G0T45	5299	Fed Natl Mortgage As	SOC	12/18/2018	3,000,000.00	3,005,376.00	2,932,421.40	1.875	2.733	1,204	1,009	04/05/2022
3135G0U35	5312	Fed Natl Mortgage As	SOC	12/24/2018	3,000,000.00	3,054,171.00	3,005,344.38	2.750	2.656	911	722	06/22/2021
3136G02F7	5326	Fed Natl Mortgage As	SOC	01/25/2019	2,173,000.00	2,162,473.99	2,134,073.00	1.600	2,603	833	676	05/07/2021
3135G0T45	5391	Fed Natl Mortgage As	SOC	06/24/2019	5,000,000.00	5,008,960.00	5,029,771.34	1.875	1.806	1,016	1,009	04/05/2022
3135G0F73	4963	FNMA Discount Notes	5	11/30/2015	3,000,000.00	2,985,285.00	2,985,043.03	1.500	1.871	1,827	518	11/30/2020
3136G3MK8	5018	FNMA Discount Notes	\$	05/25/2016	3,000,000.00	2,988,042.00	3,000,000.00	1.350	1.350	1,279	147	11/25/2019
3136G3TU9	5026	FNMA Discount Notes	S	08/30/2016	5,000,000.00	4,975,595.00	5,000,000.00	1.125	1.125	1,278	182	12/30/2019
3135G0P72	5174	FNMA Discount Notes	3	12/29/2017	1,100,000.00	1,094,007.20	1,094,647.53	1.375	2.044	822	273	03/30/2020
3136G3U94	5325	FNMA Discount Notes	S	01/25/2019	1,000,000.00	991,720.00	977,965.43	1.400	2.603	851	694	05/25/2021
3135G0U43	5341	FNMA Discount Notes	3	02/12/2019	3,000,000.00	3,124,479.00	3,038,791.49	2.875	2.546	1,673	1,534	09/12/2023
880591EN8	5 <b>344</b>	Tennesse Valley Auth	iority	02/28/2019	4,473,000.00	4,475,983.49	4,385,018.81	1.875	2.560	1,264	1,141	08/15/2022
	Su	btotal and Average	428,006,621.43		439,399,000.00	442,285,915.61	440,030,088.91		2.208	1,247	817	
Negotiable CD's	- s - Interest Bearir	ng			_							
33715LBT6	5260	First Tech Fed Credit	Union	07/16/2018	240,000.00	246,880.80	240,000.00	3.250	3.253	1,463	1,113	07/18/2022
320337BV9	5233	First General Bank		06/06/2018	240,000.00	240,332.40	240,000.00	2.300	2.300	814	424	08/28/2020
33616CBL3	5272	First Republic Bank		08/31/2018	240,000.00	241,717.44	240,000.00	2.800	2.800	728	424	08/28/2020

Portfolio SCVW AC PM (PRF\_PM2) 7.3.0

### Santa Clara Valley Water Dist. Portfolio Management Portfolio Details - Investments June 30, 2019

CUSIP	Investment#	Issuer	Average Balance	Purchase Date	ParValue	Market Value	Book Value	Stated Rate	YTM 365	Term	Days to Maturity	
Negotiable CD's -	Interest Bearli	ng						•				
410493CN8	5161	Hanmi Bank		11/22/2017	235,000.00	234,575,00	235,000,00	1.800	1.800	730	144	11/22/201
563614BL5	5315	Mechanica Bank		01/16/2019	240,000.00	240,013,68	240,000.00	2.400	2,400	181		07/18/201
824786CU1	5250	MUFG Union Bank N	Α	07/03/2018	240,000.00	241,144.56	240,000.00	2.650	2.650	734		07/08/202
69406PCQ0	5160	Pacific City Bank		11/24/2017	235,000.00	234,578.03	235,000.00	1.790	1.700	731		11/25/201
866264DD3	5338	Summit State Bank		02/15/2019	240,000.00	240,605.52	240,000.00	2.500	2.495	425		04/15/202
	Su	ıbtotal and Average	2,006,000.00	_	1,910,000.00	1,919,945.46	1,910,000.00		2.428	726	367	
LAIF												
SYS88-0237LAIF	88-0237LAIF	Local Agency Investr	nent Fund		55,355,317.02	55,355,317.02	55,355,317.02	2.550	2.550	1	1	
	Sı	ibtotal and Average	38,021,983.69		55,355,317.02	55,355,317.02	55,355,317.02		2.550	1	1	
Medium Term No	ites											
037833DE7	5202	Apple Inc		05/03/2018	3,000,000.00	3,025,884,00	2,922,686,49	2.400	2.819	1,716	1.292	01/13/202
037833B\$8	5213	Apple Inc		05/18/2018	2,000,000.00	2,007,144.00	1,980,342,03	2.250	2.875	1,012		02/23/202
478160CD4	5265	Johnson & Johnson		08/30/2018	3,000,000.00	3,020,364.00	2,951,802.95	2.250	2.889	1,281		03/03/202
478160BT0	5350	Johnson & Johnson		03/05/2019	2,000,000.00	1,995,122.00	1,955,744.70	2.050	2.697	1,457		03/01/202
594918AH7	5075	Microsoft Corp		01/09/2017	3,000,000.00	3,037,131.00	3,038,226,53	3.000	1.938	1,361		10/01/202
594918BH6	5203	Microsoft Corp		05/03/2018	2,000,000.00	2,044,440.00	1,975,767,09	2.650	3.041	1,645		11/03/202
742651DQ2	5068	Private Export Funding	ng Corp	12/30/2016	1,575,000.00	1,573,527.38	1,574,642.67	1.450	1,640	958		08/15/201
742651DR0	5367	Private Export Funding	ng Corp	04/08/2019	3,003,000,00	3,014,753.74	2,968,061.43	2.050	2.412	1,317		11/15/202
	Sı	ibtotal and Average	19,364,895.05	_	19,578,000.00	19,718,366.12	19,367,074.09		2.549	1,366	930	
Money Market Ac	count				<del>-</del>							
23380W523	4102	Daily Income US Go	∾ MMF	_	37,924,860.51	37,924,860.51	37,924,880.51	0.050	0.050	1	1	
	Sı	ibtotal and Average	38,301,821.69		37,924,860.51	37,924,860.51	37,924,860.51		0.060	1	1	
TimeCD_Deposit	Account											
SYS5317	5317	Alliance Credit Union		01/18/2019	242,678.29	242,678.29	242,678.29	2.470	2.470	1	1	
SYS5311	5311	Bank of San Franciso	co	10/24/2018	242,737.78	242,737.76	242,737.76	2.250	2.250	1	1	
SYS5309	5309	Community Bank of t	he Bay	10/17/2018	244,352.92	244,352.B2	244,352,92	2.704	2.704	1	1	
SYS5371	5371	Community Bank of t	he Bay	05/10/2019	5,016,739.73	5,016,739.73	5,016,739,73	2.440	2.440	1	1	
SYS4912	4912	Deposit Account		07/01/2018	0.00	0.00	0.00	0.005	0.005	1	1	
SYS5310	5310	Technology Credit Ur	nion	10/19/2018	244,684.58	244,684.58	244,684.58	2.776	2.776	1	1	
SYS5369	5369	Technology Credit <u>U</u>	nion	04/24/2019	10,046,148.56	10,046,148.56	10,048,148.56	2.500	2.500	1	1	
	Sı	ibtotal and Average	16,006,826.30		16,037,341,84	16,037,341.84	16,037,341,64	_	Z.484		1	

Portfolio SCVW AC

## Santa Clara Valley Water Dist. Portfolio Management Portfolio Details - Investments June 30, 2019

CUSIP	Investment	# Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	YTM 365	Term	Days to Maturity	
Supranational												
4581X0DB1	5208	Inter-American Dev't Ba	ank	05/15/2018	2,000,000.00	2,026,028.00	1,994,491.39	2.625	2.785	1,070	658	04/19/2021
4581X0CD8	5187	INTERAMERI DEV		01/30/2018	3,000,000.00	3,007,440.00	2,991,939,94	2.125	2.330	1,014	497	11/09/2020
459058FH1	5209	INTL BK RECON & DE	VELOP	05/15/2018	2,000,000.00	1,981,648.00	1,948,357.92	1.376	2.805	1,105	693	05/24/2021
459058GL1	5290	INTL BK RECON & DE	VELOP	12/03/2018	3,000,000.00	3,144,420.00	3,005,227.47	3.000	2.955	1,759	1,549	09/27/2023
45950KCL2	5111	INTL FINANCE CORP		05/26/2017	3,000,000.00	2,991,699.00	3,004,894.01	1.750	1.526	1,039	273	03/30/2020
45950VLP9	5193	INTL FINANCE CORP		03/15/2018	2,000,000.00	2,004,290.00	2,000,000.00	2.500	2.500	1,826	1,353	03/15/2023
	S	ubtotal and Average	14,943,765.10	_	15,000,000.00	15,155,525.00	14,944,910.73	-	2.439	1,297	825	
Municipal Bonds												
010878AN6	5198	County of Alameda		03/29/2018	2,305,000.00	2,442,101.40	2,382,673.78	4.000	2.832	1,586	1,127	08/01/2022
13066YTY5	5054	CA Department Water	Resources	09/26/2016	2,834,051,43	2,824,217.27	2,834,051.43	1.713	1.713	1,676	670	05/01/2021
13066YTZ2	5263	CA Department Water	Resources	08/13/2018	2,000,000.00	2,001,700.00	1,952,262.78	2.000	2.894	1,357	1,035	05/01/2022
544351MN6	5246	City of Los Angeles CA		07/12/2018	2,500,000.00	2,556,450.00	2,500,000.00	2.900	2.899	1,512	1,158	09/01/2022
544351MN6	5247	City of Los Angeles CA		07/12/2018	2,500,000.00	2,556,450.00	2,500,000.00	2.900	2.899	1,512	1,158	09/01/2022
702274CN9	5285	City of Pasadena		12/06/2018	1,055,000,00	1,097,980,70	1,055,000.00	3.338	3.338	1,456	1,249	12/01/2022
702274CM1	5286	City of Pasadena		12/06/2018	500,000.00	513,725.00	500,000.00	3,235	3.235	1,091	884	12/01/2021
368079HR3	5362	Gavilan Joint Commun	ity CLG-A1	04/18/2019	2,000,000.00	2,022,080.00	2,000,000.00	2.450	2,449	836	762	08/01/2021
368079HS1	5363	Gavilan Joint Commun	ity CLG-A1	04/18/2019	500,000.00	508,640.00	500,000.00	2.520	2.519	1,201	1,127	08/01/2022
368079HT9	5364	Gavilan Joint Commun	ity CLG-A1	04/18/2019	400,000.00	409,220.00	400,000.00	2.620	2.619	1,566	1,492	08/01/2023
54465AGP1	5368	LA County Redev Ager	icy	04/22/2019	1,750,000.00	1,734,635.00	1,721,949.25	2.000	2.480	1,593	1,523	09/01/2023
56781RJG3	5329	Marin CCD GO-B1		02/07/2019	600,000.00	622,170.00	600,000.00	2.895	2.895	1,636	1,492	08/01/2023
56781RJF5	5330	Marin CCD GO-B1		02/07/2019	500,000.00	513,910.00	500,000.00	2.813	2.813	1,271	1,127	08/01/2022
56781RGP6	5349	Marin CCD GO-B1		03/04/2019	2,080,000,00	2,122,556,80	2,082,785.05	2.566	2.600	1,246	1,127	08/01/2022
801546PE6	5156	Cnty Santa Clara		11/09/2017	3,000,000.00	3,002,520.00	3,007,386.97	2.125	1.890	996	397	08/01/2020
801577NR4	5388	SC County Financing A	uth	08/27/2019	2,000,000.00	1,997,060.00	2,003,777.11	2.050	1.944	674	670	05/01/2021
7976465A0	5343	San Francisco City & C	ounty CA	02/28/2019	455,000.00	464,227.40	455,000.00	2.623	2,622	1,205	1,080	06/15/2022
797669XU7	5294	SF Bay Area Rapid Tra	nsit Dist	12/10/2018	1,385,000.00	1,392,963.75	1,370,967.74	2.387	2.916	934	731	07/01/2021
79765R3U1	5164	San Fran CY&Cnty CA	PUC WTR	12/28/2017	1,000,000.00	1,018,700.00	1,000,000.00	2.619	2,619	1,769	1,219	11/01/2022
79765R3R8	5165	San Fran CY&Cnty CA	PUC WTR	12/28/2017	400,000.00	400,004.00	400,000.00	2.132	2.127	673	123	11/01/2019
79765R3S6	5167	San Fran CY&Cnty CA	PUC WTR	12/28/2017	100,000.00	100,389.00	100,000.00	2.298	2.292	1,039	489	11/01/2020
79785R3U1	5331	San Fran CY&Cnty CA	PUC WTR	01/29/2019	875,000.00	891,362,50	887,622.04	2.619	2.887	1,372	1,219	11/01/2022
79817QAE6	5189	San Jose Redevelopmo	ent Ag	02/28/2018	3,000,000.00	3,049,950.00	2,982,692.35	2.630	2.830	1,617	1,127	08/01/2022
798170AE6	5190	San Jose Redevelopme	ent Ag	02/28/2018	2,000,000.00	2,033,300.00	1,991,331.83	2.630	2,780	1,615	1,127	08/01/2022
798189PB8	5218	San Jose Evergreen	-	06/05/2018	1,000,000.00	1,000,370.00	1,000,000.00	2.657	2.659	453		09/01/2019
798189PC4	5219	San Jose Evergreen		06/05/2018	285,000.00	287,191.65	285,000.00	2.827	2.828	819	428	09/01/2020
798189PD2	5220	San Jose Evergreen		06/05/2018	230,000.00	243,880.50	239,188.48	5.000	3.051	1,184	793	09/01/2021

Portfolio SCVW AC PM (PRF\_PM2) 7.3.0

## Santa Clara Valley Water Dist. Portfolio Management Portfolio Details - Investments June 30, 2019

Page 7

CUSIP	Investment	# Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	YTM 365	Term	Days to Maturity	
Municipal Bonds	_											
798189PE0	5221	San Jose Evergreen		06/05/2018	130,000,00	141,281,40	136.793.31	5.000	3.223	1,549	1 158	09/01/2022
798189PB6	5242	San Jose Evergreen		08/22/2018	1,850,000.00	1,850,684.50	1,650,488.32	2.657	2.500	436		09/01/2022
91412HEW9	5352	University of Californi	а	03/19/2019	250,000.00	254,240,00	250,000.00	2.608	2.607	1,153		05/15/2022
91412HEX7	5353	University of Californi	а	03/19/2019	600,000,00	613,662,00	600,000.00	2.657	2.657	1,518		05/15/2022
91412GQF5	5365	University of Californi	а	05/15/2019	500,000.00	517,535,00	506,928.30	2.900	2.595	1.827	,	05/15/2024
91412GWX9	5366	University of Californi	a	04/09/2019	1,000,000.00	1.010.890.00	1.003,182.78	2.526	2,350	767	•	05/15/2021
91412GQE8	5370	University of Californi	а	05/01/2019	1,585,000.00	1,606,034.30	1,578,728.84	2.750	2.510	1.475		05/15/2021
93974D5Q7	5279	Washington State G0	) Bond	10/01/2018	2,000,000.00	2,078,840.00	1,992,041.72	3.030	3.136	1,765	,	08/01/2023
		Subtotal and Average	43,413,339.83	_	45,149,051.43	45,880,922.17	45,149,832.08	-	2.597	1,306	971	
		Total and Average	614,557,402.84		654,353,570,80	658,252,802.93	854.570.588.96		2.160	1 024	- GRA	

## Santa Clara Valley Water Dist. Portfolio Management Portfolio Details - Cash June 30, 2019

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	YTM 365	Term N	Days to laturity	
	Averag	e Balance	0.00							0	0	
	Total Cash and Inv	vestments	614,557,402.84	_	654,353,570.80	658,252,802.93	654,570,588.96		2.160	1,024	680	



# Santa Clara Valley Water Dist. Transaction Activity Report April 1, 2019 - June 30, 2019 Sorted by Transaction Date All Funds

SANTA CLARA VALLEY WATER 5750 Almaden Expressway San Jose, San Jose, Ca 951 (408)265-2607

Investment Ø	Fund	CUSIP	Inv Descrip	TransactionType	TransactionDate	MaturityDate	RedemptionType	New Principal	Principal Paydowns	interest	Total Caeh
4102	82	23380W523	Money Market Fund	Purchase	04/01/2019			61,148.69			-61,148.69
4102	82	23380W523	Money Market Fund	Purchase	04/01/2019			31,250.00			-31,250.00
4102	82	23380VV523	Money Market Fund	Purchase	04/01/2019			28,250.00			-26,250.00
4102	82	23380VV523	Money Market Fund	Purchase	04/01/2019			22,500.00			-22,500.00
4102	82	23380VV523	Money Market Fund	Purchase	04/01/2019			59,375.00			-59,375.00
4102	82	23380W523	Money Market Fund	Purchase	04/01/2019			7,562,50			-7,562.50
4102	82	23380VV523	Money Market Fund	Purchase	04/01/2019			45,000.00			-45,000.00
5076	82	594918AH7	MSFT 3.% MAT	Interest	04/01/2019	10/01/2020				45,000.00	45,000.00
5111	82	45950KCL2	IFC 1.75% MAT	Interest	04/01/2019	03/30/2020				26,250.00	26,250.00
51 <del>8</del> 9	82	3130A5P86	FHLB-C 1.8% MAT	Interest	04/01/2019	03/30/2020				22,500.00	22,500.00
5174	82	3135G0P72	FNMAD 2,044228%	Interest	04/01/2019	03/30/2020				7,562.50	7,562.50
5208	82	912828Q37	UNITED STATES	Interest	04/01/2019	03/31/2021				31,250.00	31,250.00
5214	82	3130ADUJ9	FEDERAL HOME	Interest	04/01/2019	03/30/2020				59,375.00	59,375.00
4102	82	23380W523	Money Market Fund	Interest	04/01/2019					61,148.69	81,148.69
		Totals for 04/01/2019						253,086.19	-	253,086.19	0.00
4102	82	23380W523	Money Market Fund	Purchase	04/02/2019			13,150,000,00			-13,150,000.00
		Totals for 04/02/2019						13,150,000.00			-13,150,000.00
4102	82	23380W523	Money Market Fund	Redemption	04/03/2019				1,200,000.00		1,200,000.00
		Totals for 04/03/2019							1,200,000.00		1,200,000.00
5360	82	313370US5	FEDERAL HOME	Purchase	04/04/2019	09/11/2020		2,016,985.61	_		-2,016,985.61
5358	82	3134GTAY9	FEDERAL HOME	Purchase	04/04/2019	03/27/2024		3,000,031,25			-3,000,031.25
4102	82	23380W523	Money Market Fund	Redemption	04/04/2019			-,,	3,673.61		3,673.61
4102	82	23380W523	Money Market Fund	Redemption	04/04/2019				1,531.25		1,531.25
4102	82	23380W523	Money Market Fund	Redemption	04/04/2019				2,000,000.00		2,000,000.00
4102	82	23380W523	Money Market Fund	Redemption	04/04/2019				2,013,312,00		2,013,312.00
4102	82	23380W523	Money Market Fund	Redemption	04/04/2019				2,998,500.00		2,998,500.00
		Totals for 04/04/2019						5,017,016.86	7,017,016.86		2,000,000.00
4102	82	23380W523	Money Market Fund	Purchase	04/05/2019			23,750.00			-23,750.00
4102	82	23380W523	Money Market Fund	Purchase	04/05/2019			26,125.00			-28,125.00
4102	82	23380W523	Money Market Fund	Purchase	04/05/2019			5,000,000.00			-5,000,000.00
4102	82	23380W523	Money Market Fund	Purchase	04/05/2019			1,250,000.00			-1,250,000.00
5012	82	3130A7PW9	FHLB-C 0.95% MAT	Redemption	04/05/2019	04/05/2019	Maturity	.,200,000.00	5,000,000.00		
5012	82	3130A7PW9	FHLB-C 0.95% MAT	·	04/05/2019	04/05/2019			o,waa,aa,aa	23,750.00	5,000,000.00 23,750.00

Portfolio SCVW AC

Investment#	Fund	CUSIP	Inv Descrip	TransactionType	TransactionDate	MaturityDate	RedemptionType	New Principal	Principal Paydowns	Interest	Total Cash
5299	82	3135G0T45	FEDERAL NATL	Interest	04/05/2019	04/05/2022				28,125.00	28,125.00
299	82	3135G0T45	FEDERAL NATL	Accr Int	04/05/2019	04/05/2022			11,406.25	-11,406.25	0.00
		Totals for 04/05/2019						6,301,875.00	5,011,406.25	40,468.75	-1,250,000.00
359	82	3134GTFZ1	FEDERAL HOME	Purchase	04/08/2019	04/08/2024		3,000,000.00			-3,000,000.00
367	82	742651DR0	PRIVATE EXPT	Purchase	04/08/2019	11/15/2022		2,990,126.31			-2,990,126.31
1102	82	23380W523	Money Market Fund	Redemption	04/08/2019				3,000,000.00		3,000,000.00
4102	82	23380W523	Money Market Fund	Redemption	04/08/2019				24,453.60		24,453.60
1102	82	23380W523	Money Market Fund	Redemption	04/06/2019				150,000.00		150,000.0
1102	82	23380W523	Money Market Fund	Redemption	04/08/2019				2,965,672.71		2,965,672.7
		Totals for 04/08/2019						5,990,126.31	6,140,126.31		150,000.00
5366	82	91412GWX9	UNIVERSITY CALIF	Purchase	04/09/2019	05/15/2021		1,013,574.00			-1,013,674.00
1102	82	23380W523	Money Market Fund	Redemption	04/09/2019				5,800.00		5,800.0
4102	82	23330W523	Money Market Fund	Redemption	04/09/2019				10,104.00		10,104.0
4102	82	23380W523	Money Market Fund	Redemption	04/09/2019				507,110.00		507,110.0
4102	82	23380W523	Money Market Fund	Redemption	04/09/2019				1,003,570.00		1,003,570.0
1102	82	23380W523	Money Market Fund	Redemption	04/09/2019				5,100,000.00		5,100,000.0
5365	82	91412GQF5	UNIVERSITY CALIF	Interest	04/09/2019	05/15/2024				-5,800.00	-5,800.0
5365	82	91412GQF5	UNIVERSITY CALIF	Interest	04/09/2019	05/15/2024				-507,110.00	-507,110.0
		Totals for 04/09/2019						1,013,674.00	6,626,584.00	-512,910.00	5,100,000.0
4102	82	23380W523	Money Market Fund	Purchase	04/10/2019			7,450,000.00			-7,450,000.0
		Totals for 04/10/2019						7,450,000.00			-7,450,000.00
4102	82	23380W523	Money Market Fund	Redemption	04/11/2019				4,050,000.00		4,050,000.00
		Totals for 04/11/2019							4,050,000.00		4,050,000.0
4102	82	23380W523	Money Market Fund	Purchase	04/12/2019			11,200,000.00	_		-11,200,000.0
		Totals for 04/12/2019						11,200,000.00			-11,200,000.0
4102	62	23360W523	Money Market Fund	Purchase	04/15/2019			2,000,000.00			-2,000,000.0
4102	82	23380W523	Money Market Fund	Purchase	04/15/2019			509.59			-509.5
4102	82	23380W523	Money Market Fund	Purchase	04/15/2019			62,500.00			-62,500.0
4102	82	23380W523	Money Market Fund	Purchase	04/15/2019			16,875.00			-16,875.0
4102	82	23380W523	Money Market Fund	Purchase	04/15/2019			3,000,000.00			-3,000,000.0
4102	82	23380W523	Money Market Fund	Purchase	04/15/2019			12,500.00			-12,500.0
88-0237LAIF	82	SYS88-0237LAIF	LAIF 4.958%	Purchase	04/15/2019			282,708.35			-282,708.3
5059	82	3137EADZ9	FHLMC 1.125%	Redemption	04/15/2019	04/15/2019	Maturity		3,000,000.00		3,000,000.0
5314	82	3130AFMS3	FEDERAL HOME	Redemption	04/15/2019	01/15/2021	Call		2,000,000.00		2,000,000.0
5059	82	3137EADZ9	FHLMC 1.125%	Interest	04/15/2019	04/15/2019				16,875.00	16,875.0
5276	82	3135G0U27	FEDERAL NATL	Interest	04/15/2019	04/13/2021				82,500.00	62,500.0
5314	82	3130AFMS3	FEDERAL HOME	Interest	04/15/2019	01/15/2021				12,500.00	12,500.0
5338	82	866264DD3	SUMMIT 2.5% MAT	Interest	04/15/2019	04/15/2020				509.59	509.5

Partfolio SCVW

TA (PRF\_TA) 7.1.1 Report Ver. 7.3.6.1

Investment #	Fund	CUSIP	Inv Descrip	TransactionType	TransactionDate	Maturity Date	RedemptionType	New Principal	Principal Paydowns	Interest	Total Cash
88-0237LAIF	82	SYS88-0237LAIF	LAIF 4.958%	Interest	04/15/2019					282,708.35	282,708.35
		Totals for 04/15/2019						5,375,092.94	5,000,000.00	375,092,94	0.00
4102	82	23380W523	Money Market Fund	Purchase	04/16/2019			662.47			-662.47
5200	82	33715LBT6	1STTCH 3.25% MAT	Interest	04/16/2019	07/18/2022				862.47	662.47
		Totals for 04/16/2019						662.47	_	662.47	0.00
5351	<b>8</b> 2	3134GTCP6	FEDERAL HOME	Purchase	04/17/2019	10/17/2022		2,000,000.00			-2,000,000,00
4102	82	25380W523	Money Market Fund	Redemption	04/17/2019			_,,	2,000,000,00		2,000,000.00
4102	82	23380W523	Money Market Fund	Redemption	04/17/2019				1,000,000.00		1,000,000.00
		Totals for 04/17/2019						2,000,000.00	3,000,000.00		1,000,000.00
5362	82	368079HR3	GAVILA 2 45% MAT	Purchase	04/18/2019	08/01/2021		2,000,000,00		_	
5363	82	368079HS1	GAVILA 2.52% MAT	Purchase	04/18/2019	08/01/2022		500,000.00			-2,000,000.00
5364	82	366079HT9	GAVILAN CALIF JT	Purchase	04/18/2019	08/01/2023		400,000.00			-500,000.00 -400,000.00
4102	82	23380W523	Money Market Fund	Redemption	04/18/2019			-00,000.00	400,000,00		400,000.00
4102	82	23380W523	Money Market Fund	Redemption	04/18/2019				500,000.00		500,000.00
4102	82	23380W523	Money Market Fund	Redemption	04/18/2019				2,000,000,00		2,000,000.00
4102	82	23380W523	Money Market Fund	Redemption	04/16/2019				7,650,000.00		7,650,000.00
		Totals for 04/18/2019	0.6	·				2,900,000.00	10,550,000,00		7,650,000.00
4102	82	23380W523	Money Market Fund	Purchase	04/19/2019	_		26,250,00			
5208	82	4581X0DB1	IABD 2.525% MAT	Interest	04/19/2019	04/19/2021		20,250.00		00 050 00	-28,260.00
		Totals for 04/19/2019	7325 2020 7797	- 1-03		was I make I		26,250.00	-	26,250.00 26,250.00	26,260.00
5368	82	54485AGP1	LA CNY 2.% MAT	Purchase	04/22/2019	09/01/2023				20,250.00	
4102	82	23380VV523	Money Market Fund	Purchase	04/22/2019	08/01/2023		1,720,430.83			-1,720,430.83
4102	82	23380W523	Money Market Fund	Purchase	04/22/2019			359.26			-359.26
4102	82	23380W523	Money Market Fund	Purchase	04/22/2019			55,000.00			-55,000.00
4102	82	23380W523	Money Market Fund	Redemption	04/22/2019			11,300,000.00	4.050.00		-11,300,000.00
4102	82	23380W523	Money Market Fund	Redemption	04/22/2019				4,958.33		4,958.33
5119	82	3137EAEF2	FMAC-C 1,375%	Interest	04/22/2019	04/20/2020			1,715,472.50	24.575.40	1,715,472.50
5120	82	3137EAEF2	FMAC-C 1.375%	Interest	04/22/2019	04/20/2020				34,375.00	34,375.00
5161	82	410493CN8	HANMI 1.8% MAT	Interest	04/22/2019	11/22/2019				20,625.00	20,625.00
		Totals for 04/22/2019	1,000	ma ay	04/22/2016	1 112212019		13,075,790.09	1,720,430.83	359.26	359.26
4102	82	23380W523	Money Market Fund	Redemption	04/23/2019	_				55,359.26	-11,300,000.00
		Totals for 04/23/2019	,		-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				19,600,000.00		19,800,000.00
4102	82	23380W523	Money Market Fund	Purchase	04/24/2019			000.00		_	19,600,000.00
4102	82	23380W523	Money Market Fund	Purchase	04/24/2019			339.30			-339.30
4102	82	23380W523	Money Market Fund	Purchase	04/24/2019			33,000.00			-33,000.00
4102	82	23380W523	Money Market Fund	Purchase	04/24/2019			30,000.00			-30,000.00
5077	82	3135G0R39	FNMA 1,% MAT	Interest	04/24/2019	455410040		6,600,000.00			-6,600,000.00
	-	5.00001100	1,70 (1)71	mires est	U4/24/2019	10/24/2019				15,000.00	15,000.00

### Santa Clara Valley Water Dist. Transaction Activity Report Sorted by Transaction Date - Transaction Date

investment #	Fund	CUSIP	Inv Descrip	TransactionType	TransactionDate	MaturityDate	RedemptionType	New Principal	Principal Paydowns	Interest	Total Cash
5082	82	3135G0R39	FNMA 1.% MAT	Interest	04/24/2019	10/24/2019				15,000.00	15,000.00
5148	82	3130ACKG8	FHLB-C 2,2% MAT	Interest	04/24/2019	10/24/2022				33,000.00	33,000.00
5160	82	69406PCQ0	PCB 1.7% MAT	Interest	04/24/2019	11/25/2019				339.30	339.30
		Totals for 04/24/2019						6,663,339.30		63,339.30	-6,600,000.00
4102	82	23380W523	Money Market Fund	Purchase	04/25/2019			3,000,000.00			-3,000,000.00
4102	82	23380W523	Money Market Fund	Purchase	04/25/2019			22,050.00			-22,050.00
4102	82	23380W523	Money Market Fund	Purchase	04/25/2019			30,450.00			-30,450.00
4102	82	23380W523	Money Market Fund	Purchase	04/25/2019			45,000.00			-45,000.00
5222	82	3133EJMC0	FEDERAL FARM CR	Redemption	04/25/2019	04/25/2023	Call		3,000,000.00		3,000,000.00
4102	82	23380W523	Money Market Fund	Redemption	04/25/2019				3,900,000.00		3,900,000.00
5101	82	3133EHGS6	FFCB 2.03% MAT	Interest	04/25/2019	04/25/2022				30,450.00	30,450.00
5222	82	3133EJMC0	FEDERAL FARM CR	Interest	04/25/2019	04/25/2023				45,000.00	45,000.00
5324	82	3133EJ6C8	FEDERAL FARM CR	Inlerest	04/25/2019	04/25/2022				22,050.00	22,050.00
		Totals for 04/25/2019						3,097,500.00	6,900,000.00	97,500.00	3,900,000.00
4102	82	23380W523	Money Market Fund	Purchase	04/26/2019			4,400,000.00			-4,400,000.00
		Totals for 04/26/2019						4,400,000.00			-4,400,000.00
4102	82	23380W523	Money Market Fund	Purchase	04/29/2019			63,000.00			-63,000.00
4102	82	23380W523	Money Market Fund	Purchase	04/29/2019			29,100,00			-29,100.00
5249	82	3133EJTB5	FEDERAL FARM CR	Interest	04/29/2019	04/27/2022				63,000.00	63,000.00
5296	82	3130A7TX3	FEDERAL HOME	Interest	04/29/2019	04/27/2022				29,100.00	29,100.00
5296	82	3130A7TX3	FEDERAL HOME	Accr Int	04/29/2019	04/27/2022			7,598.33	-7,598.33	0.00
		Totals for 04/29/2019						92,100.00	7,598.33	84,501.67	0.00
4102	82	23380W523	Money Market Fund	Purchase	04/30/2019			5,000,000.00			-5,000,000.00
4102	82	23380W523	Money Market Fund	Purchase	04/30/2019			5,000,000.00			-5,000,000.00
4102	82	23380W523	Money Market Fund	Purchase	04/30/2019			1,094.79			-1,094.79
4102	82	23380W523	Money Market Fund	Purchase	04/30/2019			68,500.00			-68,500.00
4102	82	23380W523	Money Market Fund	Purchase	04/30/2019			105,000.00			-105,000.00
4102	82	23380W523	Money Market Fund	Purchase	04/30/2019			240,000.00			-240,000.00
4102	82	23380W523	Money Market Fund	Purchase	04/30/2019			37,500.00			-37,500.00
5186	82	05368TAT8	AVID 1.85% MAT	Redemption	04/30/2019	04/30/2019	Maturity		240,000.00		240,000.00
5212	82	3133EJMU0	FEDERAL FARM CR	Redemption	04/30/2019	04/30/2021	Call		4,990,000.00		4,990,000.00
5212	82	3133EJMU0	FEDERAL FARM CR	Cap G/L	04/30/2019	04/30/2021			10,000.00		10,000.00
5261	82	3134GSSX4	FEDERAL HOME	Redemption	04/30/2019	12/30/2021	Call		5,000,000.00		5,000,000.00
4102	82	23380W523	Money Market Fund	Redemption	04/30/2019				5,600,000.00		5,600,000.00
5186	82	05368TAT8	AVID 1.85% MAT	Interest	04/30/2019	04/30/2019				1,094.79	1,094.79
5212	82	3133EJMU0	FEDERAL FARM CR	Interest	04/30/2019	04/30/2021				68,500.00	68,500.00
5281	82	3134GSSX4	FEDERAL HOME	Interest	04/30/2019	12/30/2021				37,500.00	37,500.00
5323	82	3130AFAP2	FEDERAL HOME	Interest	04/30/2019	10/30/2023				52,500.00	52,500.00
5323	82	3130AFAP2	FEDERAL HOME	Accr Int	04/30/2019	10/30/2023			24,500.00	-24,500.00	0.00

Portfolio SCVW

TA (PRF\_TA) 7.1.1 Report Ver. 7.3.6.1

Investment #	Fund	CUSIP	Inv Descrip	TransactionType	TransactionDate	MaturityDate	RedemptionType	New Principal	Principal Paydowns	Interest	Total Cash
5340	82	3130AFAP2	FEDERAL HOME	Interest	04/30/2019	10/30/2023				52,500,00	52,500.00
5340	82	3130AFAP2	FEDERAL HOME	Accr Int	D4/30/2019	10/30/2023			28,291.67	-28,291.67	0.00
		Totals for 04/30/2019						10,452,094.79	15,892,791.67	159,303.12	5,600,000.00
5370	82	91412G0E8	UNIVERSITY CALIF	Purchase	05/01/2019	05/15/2023		1,599,164.82			-1,599,164.82
4102	82	23380W523	Money Market Fund	Purchase	05/01/2019			33,450.00			-33,450.00
4102	82	23380W523	Money Market Fund	Purchase	05/01/2019			20,625.00			-20,825.00
4102	82	23380W523	Money Market Fund	Purchase	05/01/2019			20,000.00			-20,000.00
4102	82	23380W523	Money Market Fund	Purchase	05/01/2019			4,264.00			-4,264.00
4102	82	23380W523	Money Market Fund	Purchase	05/01/2019			1,149.00			-1,149.00
4102	82	23380W523	Money Market Fund	Purchase	05/01/2019			24,553.13			-24,553.13
4102	82	23380W523	Money Market Fund	Purchase	05/01/2019			24,788.93			-24,788.93
4102	82	23380W523	Money Market Fund	Purchase	05/01/2019			80,160.83			-60,160.83
4102	82	23380W523	Money Market Fund	Purchase	05/01/2019			84,384.84			-64,384.84
4102	82	23380W523	Money Market Fund	Purchase	05/01/2019			468.62			-468.82
4102	82	23380W523	Money Market Fund	Purchase	05/01/2019			1,000,000.00			-1,000,000.00
5054	82	13085YTY5	CADWR 1.713%	Redemption	05/01/2019	05/01/2021	Call	.,,	60,160.83		60,160.83
4102	82	23380W523	Money Market Fund	Redemption	05/01/2019				19,845.07		19,845.07
4102	82	23380W523	Money Market Fund	Redemption	05/01/2019				1,579,319,75		1,679,319.75
5054	82	13065YTY5	CADWR 1,713%	Interest	05/01/2019	05/01/2021			.,,	24,788.93	24,788.93
5145	82	3137EADR7	FMAC-C 1.375%	Interest	05/01/2019	05/01/2020				20,825.00	20,625.00
5154	82	3133EHM94	FFCB 2,23% MAT	Intorest	05/01/2019	11/01/2022				33,450.00	33,450.00
5164	82	79765R3U1	SFOWTR 2.619%	Interest	05/01/2019	11/01/2022				13,095.00	13,095.00
5165	82	79765R3R8	SFOWTR 2.132%	Interest	05/01/2019	11/01/2019				4,264.00	4,264.00
5167	82	79765R3S6	SFOWTR 2.298%	Interest	05/01/2019	11/01/2020				1,149.00	1,149.00
5233	82	320337BV9	FIGBCA 2.3% MAT	Interest	05/01/2019	08/28/2020				488.82	468.82
5283	82	13065YTZ2	CALIFORNIA ST	Interest	05/01/2019	05/01/2022				20,000.00	20,000.00
5331	82	79765R3U1	SFOWTR 2.819%	Interest	05/01/2019	11/01/2022				11,458.13	11,458.13
5331	82	79765R3U1	SFOWTR 2.819%	Accr Int	05/01/2019	11/01/2022			5,601.75	-5,601.75	0.00
4102	82	23380W523	Money Market Fund	Interest	05/01/2019				4,501.10	54,384.84	64,384.84
		Totals for 05/01/2019						2,853,009.37	1,664,927.40	188,081.97	-1,000,000.00
4102	82	23380W523	Money Market Fund	Purchase	05/02/2019			45,000.00			-45,000.00
4102	82	23380W523	Money Market Fund	Purchase	05/02/2019			20,250.00			-20,250.00
4102	82	23380W523	Money Market Fund	Purchase	05/02/2019			3,000,000.00			-3,000,000.00
5098	82	3133EHHN6	FFCB 1.35% MAT	Redemption	05/02/2019	05/02/2019	Maturity	3,000,000.00	3,000,000.00		3,000,000.00
4102	82	23380W523	Money Market Fund	Redemption	05/02/2019				1,800,000.00		1,800,000.00
5098	82	3133EHHN8	FFCB 1 35% MAT	Interest	05/02/2019	05/02/2019			1,000,000,000	20,250.00	20,250.00
5318	82	3133EJP60	FEDERAL FARM CR	Interest	05/02/2019	05/02/2023				45,000.00	45,000.00
5318	82	3133EJP60	FEDERAL FARM CR	Accr Int	05/02/2019	05/02/2023			20,250,00	-20,250.00	-
		Totals for 05/02/2019						2 005 250 00	-		0.00
								3,065,250.00	4,820,250.00	45,000.00	1,800,000.00

### Santa Clara Valley Water Dist. Transaction Activity Report Sorted by Transaction Date - Transaction Date

Investment #	Fund	CUSIP	Inv Descrip	TransactionType	TransactionDate	MaturityDate	RedemptionType	New Principal	Principal Paydowns	Interest	Total Cash
4102	82	23380W523	Money Market Fund	Purchase	05/03/2019			16,500.00			-16,500.00
4102	82	23380W523	Money Market Fund	Purchase	05/03/2019			26,500.00			-26,500.00
4102	82	23380W523	Money Market Fund	Purchase	05/03/2019			3,000,000.00			-3,000,000.00
5017	82	3133EF5X1	FFCB 1.1% MAT	Redemption	05/03/2019	05/03/2019	Maturity		3,000,000.00		3,000,000.00
4102	82	23380W523	Money Market Fund	Redemption	05/03/2019				1,200,000.00		1,200,000.00
5017	82	3133EF5X1	FFCB 1.1% MAT	Interest	05/03/2019	05/03/2019				16,500.00	16,500.00
5203	82	594918BH6	MSFT 2.65% MAT	Interest	05/03/2019	11/03/2022				26,500.00	26,500.00
		Totals for 05/03/2019	K.					3,043,000.00	4,200,000.00	43,000.00	1,200,000.00
4102	82	23380W523	Money Market Fund	Purchase	05/07/2019			17,384.00			-17,384.00
4102	82	23380W523	Money Market Fund	Redemption	05/07/2019				1,300,000.00		1,300,000.00
5326	82	3138G02F7	FEDERAL NATL	Interest	05/07/2019	05/07/2021				17,384.00	17,384.00
5326	82	3136G02F7	FEDERAL NATL	Accr Int	05/07/2019	05/07/2021			7,533.07	-7,533.07	0.00
		Totals for 05/07/2019						17,384.00	1,307,533.07	9,850.93	1,300,000.00
4102	82	23380W523	Money Market Fund	Purchase	05/08/2019			37,587,50			-37,587.50
4102	82	23380W523	Money Market Fund	Purchase	05/08/2019			5,800.00			-5,800.00
4102	82	23380W523	Money Market Fund	Purchase	05/08/2019			507,110.00			-507,110.00
4102	82	233BDW523	Money Market Fund	Redemption	05/08/2019				9,250,000.00		9,250,000.00
88-0237LAIF	82	SYS88-0237LAIF	LAIF 4.958%	Redemption	05/08/2019				20,000,000.00		20,000,000.00
5095	82	3133EHJA2	FFCB 1.55% MAT	Interest	05/08/2019	05/08/2020				23,250.00	23,250.00
5142	82	3133EHJA2	FFGB 1.55% MAT	Interest	05/08/2019	05/08/2020				14,337.50	14,337.50
5365	82	91412GQF5	UNIVERSITY CALIF	Interest	05/08/2019	05/15/2024				5,800.00	5,800.00
5365	82	91412GQF5	UNIVERSITY CALIF	Interest	05/08/2019	05/15/2024				507,110.00	507,110.00
		Totals for 05/08/2019	P					550,497.50	29,250,000.00	550,497.50	29,250,000.00
4102	82	23380W523	Money Market Fund	Purchase	05/09/2019			31,875.00			-31,875.00
5167	82	4581X0CD8	INTERA 2,125%	Interest	05/09/2019	11/09/2020				31,875.00	31,875.00
		Totals for 05/09/2019	1					31,875.00	_	31,875.00	0.00
4102	62	23380W523	Money Market Fund	Purchase	05/10/2019			3,950,000.00			-3,960,000.00
		Totals for 05/10/2019						3,950,000.00			-3,950,000.00
4102	82	23360W523	Money Market Fund	Purchase	05/13/2019			14,803.50			-14,803.50
4102	82	23380W523	Money Market Fund	Redemption	05/13/2019				14,250,000.00		14,250,000.00
5141	82	3133ECPD0	FFCB 1.42% MAT	Interest	05/13/2019	05/13/2020				14,803.50	14,803.50
		Totals for 05/13/2019	1					14,803.50	14,250,000.00	14,803.50	14,250,000.00
4102	82	23380W523	Money Market Fund	Purchase	05/14/2019		-	3,000,000.00			-3,000,000.00
4102	82	23380W523	Money Market Fund	Purchase	05/14/2019			3,000,000.00			-3,000,000.00
4102	82	23380W523	Money Market Fund	Purchase	05/14/2019			2,850,000.00			-2,850,000.00
4102	82	23380W523	Money Market Fund	Purchase	05/14/2019			4,655.00			-4,655.00
4102	82	23380W523	Money Market Fund	Purchase	05/14/2019			22,500.00			-22,500.00
88-0237LAIF	82	SYS88-0237LAIF	LAIF 4,958%	Purchase	05/14/2019			10,000,000.00			-10,000,000.00

Portfolio SCVW

TA (PRF\_TA) 7.1.1 Report Ver. 7,3.6.1

Run Date: 07/08/2019 - 12:37

Investment#	Fund	CUSIP	Inv Descrip	TransactionType	TransactionDate	MaturityDate	RedemptionType	New Principal	Principal Paydowns	Interest	Total Cash
5324	82	3133EJ6C8	FEDERAL FARM CR	Redemption	05/14/2019	04/25/2022	Call		3,000,000.00		3,000,000.00
5328	82	3134GSX26	FEDERAL HOME	Redemption	05/14/2019	11/14/2022	Call		3,000,000.00		3,000,000.00
5324	82	3133EJ6C8	FEDERAL FARM CR	Interest	05/14/2019	04/25/2022				4,655.00	4,655.00
5328	82	3134GSX26	FEDERAL HOME	Interest	05/14/2019	11/14/2022				22,500.00	22,500.00
		Totals for 05/14/2019						18,877,155.00	6,000,000.00	27,155.00	-12,850,000.00
5372	82	3133EKLA2	FEDERAL FARM CR	Purchase	05/15/2019	05/15/2023		3,011,083.50		_	-3,011,063.50
5365	82	91412GQF5	UNIVERSITY CALIF	Purchase	05/15/2019	05/15/2024		507,110.00			-507,110.00
4102	82	23380W523	Money Market Fund	Purchase	05/15/2019			493.15			-493.15
4102	82	23380W523	Money Market Fund	Purchase	05/15/2019			39,375.00			-39,375.00
4102	82	23380W523	Money Market Fund	Purchase	05/15/2019			42,500.00			-42,500.00
4102	62	23380W523	Money Market Fund	Purchase	05/15/2019			50,000.00			-50,000.00
4102	82	23380W523	Money Market Fund	Purchase	05/15/2019			12,630.00			-12,630.00
4102	82	23380W523	Money Market Fund	Purchase	05/15/2018			21,518.75			-21,518.75
4102	82	23380W523	Money Market Fund	Purchase	05/15/2019			30,780.75			-30,780.75
4102	82	23380W523	Money Market Fund	Redemption	05/15/2019				507,110.00		507,110.00
4102	62	23380W523	Money Market Fund	Redemption	05/15/2019				650,000.00		650,000.00
4102	62	23380W523	Money Market Fund	Redemption	05/15/2019				3,011,083.50		3,011,083.50
5062	82	3130A9V32	FHLB-C 1.05% MAT	Interest	05/15/2019	11/15/2021			0,011,000.00	50,000,00	50,000.00
5179	62	3130ACN83	FHLB-C 1.7% MAT	Interest	05/15/2019	05/15/2020				42,500.00	42,500.00
5277	62	9128284P2	UNITED STATES	Interest	05/15/2019	05/15/2021				39,375.00	39,375.00
5338	82	866264DD3	SUMMIT 2.5% MAT	Interest	05/15/2019	04/15/2020				493.15	493.15
5366	82	91412GWX9	UNIVERSITY CALIF	Interest	05/15/2019	05/15/2021				12,530.00	12,630.00
5366	82	91412GWX9	UNIVERSITY CALIF	Acer Int	05/15/2019	05/15/2021			10,104.00	-10,104,00	0.00
5367	62	742851 DR0	PRIVATE EXPT	Interest	05/15/2019	11/15/2022			,	30,780.75	30,780.75
5367	82	742651 DR0	PRIVATE EXPT	Accr Int	05/15/2019	11/15/2022			24,453,60	-24,453.80	0.00
5370	82	91412GQE8	UNIVERSITY CALIF	Interest	05/15/2019	05/15/2023			,	21,518.75	21,518.75
5370	82	91412GQE8	UNIVERSITY CALIF	Accr Int	05/15/2019	05/15/2023			19.845.07	-19,845.07	0.00
		Totals for 05/15/2019						3,715,491.15	4,222,596.17	142,894.98	650,000.00
4102	82	23380W523	Money Market Fund	Purchase	05/16/2019	-		641.10			-641.10
4102	82	23380W523	Money Market Fund	Purchase	05/16/2019			2,450,000.00			-2,450,000.00
5260	82	33715LBT6	1STTCH 3.25% MAT		05/16/2019	07/18/2022		2,-50,000.00		641.10	-2,450,000.00 641.10
		Totals for 05/16/2019						2,450,841.10	-	641.10	-2,450,000.00
4102	82	23380W523	Money Market Fund	Purchase	05/17/2019					041.10	
4102	82	23380W523	Money Market Fund	Purchase	05/17/2019			35,510.50			-35,510.50
5251	82	3133EGAH8	FEDERAL FARM CR	A last an end of	05/17/2019	05/17/2021		1,200,000.00			-1,200,000.00
		Totals for 05/17/2019			VW 1172012	004 (17202)		1,235,510.50	-	35,510.50	35,510.50
4102	82	23380W523	Money Market Fred	Purchase	05/00/0040					35,510.50	-1,200,000.00
4102	82	23380W523	Money Market Fund		05/20/2019			68,500.00			-68,500.00
5170	82		Money Market Fund	Purchase	05/20/2019			27,450,00			-27,450.00
3170	02	3133EGBL8	FFCB 1.37% MAT	Interest	05/20/2019	05/19/2020				20,550.00	20,550.00

Investment#	Fund	CUSIP	Inv Descrip	TransactionType	Transaction Date	MaturityDate	RedemptionType	New Principal	Principal Paydowns	Interest	Total Cash
5172	82	3133EHT78	FFCB 1.83% MAT	Interest	05/20/2019	05/20/2020				27,450.00	27,450.00
5175	82	3133EGBL8	FFCB 1.37% MAT	Interest	05/20/2019	05/19/2020				20,550.00	20,550.00
5177	82	3133EGBL8	FFCB 1.37% MAT	Interest	05/20/2019	05/19/2020			_	27,400.00	27,400.00
		Totals for 05/20/2019						95,950.00		95,950.00	0.00
4102	82	23380W523	Money Market Fund	Purchase	05/21/2019			3,000,000.00			-3,000,000.00
4102	82	23380W523	Money Market Fund	Purchase	05/21/2019			53,250.00			-53,250.00
5284	82	3130AFD61	FEDERAL HOME	Redemption	05/21/2019	11/21/2023	Call		3,000,000.00		3,000,000.00
4102	82	23380W523	Money Market Fund	Redemption	05/21/2019				850,000.00		850,000.00
5284	82	3130AFD61	FEDERAL HOME	Interest	05/21/2019	11/21/2023				53,250.00	53,250.00
		Totals for 05/21/2019						3,063,260.00	3,850,000.00	53,250.00	850,000.00
4102	82	23380W523	Money Market Fund	Purchase	05/22/2019			6,000,000.00			-6,000,000.00
4102	82	23380W523	Money Market Fund	Purchase	05/22/2019			347.67			-347.67
4102	82	23380W523	Money Market Fund	Purchase	05/22/2019			3,800,000.00			-3,600,000.00
4102	82	23380W523	Money Market Fund	Purchase	05/22/2019			37,240.00			-37,240.00
5320	82	3133EJET2	FEDERAL FARM CR	Redemption	05/22/2019	03/06/2023	Call		2,996,400.00		2,996,400.00
5320	82	3133EJET2	FEDERAL FARM CR	Cap G/L	05/22/2019	03/06/2023			3,600.00		3,600.00
5322	82	3133EJET2	FEDERAL FARM CR	Redemption	05/22/2019	03/06/2023	Call		2,996,478.00		2,986,478.00
5322	82	3133EJET2	FEDERAL FARM CR	Cap G/L	05/22/2019	03/05/2023			3,522.00		3,522.00
51 <del>6</del> 1	82	410493CN8	HANMI 1.8% MAT	Interest	05/22/2019	11/22/2019				347.67	347.67
5320	82	3133EJET2	FEDERAL FARM CR	Interest	05/22/2019	03/06/2023				18,620.00	18,620.00
5322	82	3133EJET2	FEDERAL FARM CR	Interest	05/22/2019	03/06/2023				18,620.00	18,820.00
		Totals for 05/22/2019						9,637,587.67	6,000,000.00	37,587.67	-3,600,000.00
4102	82	23380W523	Money Market Fund	Purchase	05/23/2019			700,000.00			-700,000.00
		Totals for 05/23/2019						700,000.00			-700,000.00
5375	82	3133EKLA2	FEDERAL FARM CR	Purchase	05/24/2019	05/15/2023		1,816,981.60			-1,816,981.60
5374	82	3130A3VC5	FEDERAL HOME	Purchasé	05/24/2019	12/08/2023		3,045,312.00			-3,045,312.00
4102	82	23380W523	Money Market Fund	Purchase	05/24/2019			5,000,000.00			-5,000,000.00
4102	82	23380W523	Money Market Fund	Purchase	05/24/2019			328.36			-328.36
4102	82	23380W523	Money Market Fund	Purchase	05/24/2019			13,750.00			-13,750.00
4102	82	23380W523	Money Market Fund	Purchase	05/24/2019			80,750.00			-80,750.00
4102	82	23380W523	Money Market Fund	Purchase	05/24/2019			800,000.00			-800,000.00
4102	82	23380W523	Money Market Fund	Purchase	05/24/2019			13,760.00			-13,760.00
5216	82	3133EJQG7	FEDERAL FARM CR	Redemption	05/24/2019	05/24/2023	Call		5,000,000.00		5,000,000.00
4102	82	23380W523	Money Market Fund	Redemption	05/24/2019				1,037.88		1,037.88
<b>410</b> 2	82	23380W523	Money Market Fund	Redemption	05/24/2019				31,125.00		31,125.00
4102	82	23380W523	Money Market Fund	Redemption	05/24/2019				1,8 <b>1</b> 5,943. <b>7</b> 2		1,815,943.72
4102	82	23380W523	Money Market Fund	Redemption	05/24/2019				3,014,187.00		3,014,187.00
4102	82	23380W523	Money Market Fund	Redemption	05/24/2019				13,750.00		13,750.00
5160	B2	69406PCQ0	PCB 1.7% MAT	Interest	05/24/2019	11/25/2019				328.36	328.36

Portfolio SCVW AC TA (PRF\_TA) 7.1.1 "Report Ver. 7.3.6.1

Investment #	Fund	CUSIP	Inv Descrip	TransactionType	TransactionDate	MaturityDate	RedemptionType	New Principal	Principal Paydowns	Interest	Total Cash
5209	82	459058FH1	IBRD 1.375% MAT	Interest	05/24/2019	05/24/2021				13,760.00	13,760.00
5216	82	3133EJQG7	FEDERAL FARM CR	Interest	05/24/2019	05/24/2023				80,750.00	80,750.00
		Totals for 05/24/2019						10,770,881.96	9,876,043.60	94,838.36	-000,000.00
5373	82	3134GTPH0	FEDERAL HOME	Purchase	05/28/2019	11/28/2022	_	5,000,000.00			-5,000,000.00
4102	82	23380W523	Money Market Fund	Purchase	05/28/2019			20,250,00			-20,250.00
4102	82	23380W523	Money Market Fund	Purchase	05/28/2019			43,125.00			-43,125.00
4102	82	23380W523	Money Market Fund	Purchase	05/28/2019			40,000.00			-40,000.00
4102	82	23380W523	Money Market Fund	Purchase	05/28/2019			78,750.00			-78,750.00
4102	82	23380W523	Money Market Fund	Purchase	05/28/2019			75,000.00			-75,000.00
4102	82	23380W523	Money Market Fund	Purchase	05/28/2019			55,000.00			-55,000.00
4102	82	23380W523	Money Market Fund	Purchase	05/28/2019			65,625.00			-65,625.00
4102	82	23380W523	Money Market Fund	Redemption	05/28/2019			,	5,000,000,00		5,000,000.00
4872	82	3135G0ZY2	FNMA 1.75% MAT	Interest	05/20/2019	11/26/2019			0,000,000	26,250.00	26,250.00
4873	82	3135G0ZY2	FNMA 1.75% MAT	Interest	05/28/2019	11/26/2019				26,250.00	26,250.00
5018	82	3136G3MK8	FNMAD 1.35% MAT	Interest	05/28/2019	11/25/2019				20,250.00	20,250.00
5068	82	3135G0ZY2	FNMA 1.75% MAT	Interest	05/28/2019	11/26/2019				26,250.00	26,250.00
5102	82	3130ABEC6	FHLB-C 1.6% MAT	Interest	05/28/2019	05/26/2020				16,000.00	16,000.00
5103	82	3130ABEC6	FHLB-C 1.6% MAT	Interest	05/26/2019	05/26/2020				24,000.00	24,000.00
5215	82	3130AECJ7	FEDERAL HOME	Interest	05/28/2019	05/28/2020				85,625.00	65,625.00
5253	62	3138G4NM1	FEDERAL NATL	Interest	05/28/2019	05/27/2022				55,000.00	55,000.00
5283	82	3134GSC52	FEDERAL HOME	Interest	05/28/2019	05/27/2021				75,000.00	75,000.00
5327	82	3133EJW70	FEDERAL FARM CR	Interest	05/28/2019	05/28/2021				43,125.00	43,125.00
5327	82	3133EJW70	FEDERAL FARM CR	Accr Int	05/28/2019	05/28/2021			14,135.42	-14,135,42	0.00
		Totals for 05/28/2019	in					5,377,750.00	5,014,135,42	363,614,58	0.00
4102	82	23380W523	Money Market Fund	Redemption	05/29/2019				2,100,000.00		
		Totals for 05/29/2019							2,100,000.00		2,100,000.00
4102	82	23380W523	Money Market Fund	Purchase	05000010	_			2,100,000.00		2,100,000.00
4102	82	23380W523	Money Market Fund		05/30/2019			140,000.00			-140,000.00
4102	82	23380W523		Purchase	05/30/2019			18,750.00			-18,750.00
4102	82	23380W523	Money Market Fund	Purchase	05/30/2019			22,500.00			-22,500.00
4102	82	23380W523	Money Market Fund	Purchase	05/30/2019			18,000,000.00			-16,000,000.00
4102	82	23380W523	Money Market Fund	Purchase	05/30/2019			3,000,000.00			-3,000,000.00
4870	82	3137EADG1	Money Market Fund	Purchase	05/30/2019			453.70			-453.70
5014	82	3137EADG1	FHLMC 1.75% MAT	Redemption	05/30/2019	05/30/2019	Maturity		3,000,000.00		3,000,000.00
5015	82		FHLMC 1.75% MAT	Redemption	05/30/2019	05/30/2019	Meturity		5,000,000.00		5,000,000.00
5018	82	3137EADG1 3137EADG1	FHLMC 1.75% MAT	Redemption	05/30/2019	05/30/2019	Maturity		5,000,000.00		5,000,000.00
5019	82	3136G3MH5	FHLMC 1.75% MAT	Redemption	05/30/2019	05/30/2019	Maturity		3,000,000.00		3,000,000.00
4102	82	23380W523	FNMAD 1.25% MAT	Redemption	05/30/2019	05/30/2019	Maturity		3,000,000.00		3,000,000.00
4870	82	23380VV523 3137EADG1	Money Market Fund	Redemption	05/30/2019				13,200,000.00		13,200,000.00
10/0	QZ	2131 EMDG	FHLMC 1.75% MAT	Interest	05/30/2019	05/30/2019				26,250.00	26,250.00

### Santa Clara Valley Water Dist. Transaction Activity Report Sorted by Transaction Date - Transaction Date

Investment #	Fund	CUSIP	Inv Descrip	TransactionType	Transaction Date	MaturityDate	RedemptionType	New Principal	Principal Paydowns	Interest	Total Cash
4963	82	3135G0F73	FNMAD 1.5% MAT	Interest	05/30/2019	11/30/2020				22,500.00	22,500.00
5014	82	3137EADG1	FHLMC 1.75% MAT	Interest	05/30/2019	05/30/2019				43,750.00	43,750.00
5015	82	3137EADG1	FHLMC 1.75% MAT	Interest	05/30/2019	05/30/2019				43,750.00	43,750.00
5016	82	3137EADG1	FHLMC 1.75% MAT	Interest	05/30/2019	05/30/2019				26,250.00	26,250.00
5019	82	3136G3MH5	FNMAD 1.25% MAT	Interest	05/30/2019	05/30/2019				18,750.00	18,750.00
5233	82	320337BV9	FIGBCA 2.3% MAT	Interest	05/30/2019	08/28/2020				453.70	453.70
		Totals for 05/30/2019						19,181,703.70	32,200,000.00	181,703.70	13,200,000.00
4102	82	23380W523	Money Market Fund	Purchase	05/31/2019			22,500.00			-22,500.00
5155	82	912828XE5	T-BILL 1.5% MAT	Interest	05/31/2019	05/31/2020				22,500.00	22,500.00
		Totals for 05/31/2019						22,500.00		22,500.00	0.00
5285	82	702274CN9	CY PAS 3.338%	Interest	06/01/2019	12/01/2022				17,118.84	17,118.84
5285	82	702274CM1	PASADENA CALIF	Interest	06/01/2019	12/01/2021				7,862.85	7,862.85
		Totals for 06/01/2019	G.							24,981.59	24,981.69
5376	82	3133EKLQ7	FEDERAL FARM CR	Purchase	06/03/2019	05/17/2021		5,026,700.00			-5,026,700.00
4102	82	23380W523	Money Market Fund	Purchase	06/03/2019			66,303.52			-66,303.52
4102	82	23380W523	Money Market Fund	Purchase	06/03/2019			7,862.85			-7,862.85
4102	82	23380W523	Money Market Fund	Purchase	06/03/2019			17,118.84			-17,118.84
4102	82	23380W523	Money Market Fund	Purchase	06/03/2019			5,000,000.00			-5,000,000.00
4102	82	23380W523	Money Market Fund	Redemption	06/03/2019				5,000.00		5,000.00
4102	82	23380W523	Money Market Fund	Redemption	06/03/2019				5,021,700.00		5,021,700.00
4102	82	23380W523	Money Market Fund	Interest	06/03/2019					66,303.52	66,303.52
		Totals for 06/03/2019						10,117,985.21	5,026,700.00	66,303.52	-5,024,981.69
5378	82	3133834G3	FEDERAL HOME	Purchase	06/06/2019	06/09/2023		3,052,373,75			-3,052,373.75
4102	82	233B0VV523	Money Market Fund	Purchase	06/06/2019			1,900,000.00			-1,900,000.00
4102	82	23380W523	Money Market Fund	Redemption	06/06/2019				31,343.75		31,343.75
4102	82	23380W523	Money Market Fund	Redemption	06/06/2019				3,021,030.00		3,021,030.00
		Totals for 06/06/2019	i.					4,952,373.75	3,052,373.75		-1,900,000.00
4102	82	23380W523	Money Market Fund	Purchase	06/07/2019			350,000.00			-350,000.00
		Totals for 06/07/2019						350,000.00			-350,000.00
5380	82	3133EKPG5	FEDERAL FARM CR	Purchase	06/1D/2019	09/05/2023		3,027,885.42			-3,027,885.42
5381	82	3133EDBU5	FEDERAL FARM CR	Purchase	06/1D/2019	12/20/2023		3,258,627.47			-3,258,627.47
4102	82	23380W523	Money Market Fund	Purchase	06/10/2019			77,500,00			-77,500.00
4102	82	23380W523	Money Market Fund	Purchase	06/10/2019			33,750.00			-33,750.00
4102	82	23380W523	Money Market Fund	Purchase	06/10/2019			159,750.00			-159,750.00
4102	82	23380W523	Money Market Fund	Purchase	06/10/2019			31,875.00			-31,875.00
4102	82	23380W523	Money Market Fund	Purchase	06/10/2019			77,750.00			-77,750.00
4102	82	23380W523	Money Market Fund	Redemption	06/1D/2019				49,583.33		49,583.33
4102	82	23380W523	Money Market Fund	Redemption	06/10/2019				685.42		885.42

Portfolio SCVW

TA (PRF\_TA) 7.1.1 Report Ver. 7.3.6.1

Investment #	Fund	CUSIP	Inv Descrip	TransactionType	TransactionDate	MaturityDate	RedemptionType	New Principal	Principal Paydowns	Interest	Total Cash
4102	82	23380W523	Money Market Fund	Redemption	06/10/2019				1,100,000.00		1,100,000.00
4102	82	23360W5Z3	Money Market Fund	Redemption	06/10/2019				3,209,044,14		3,209,044.14
4102	82	23380W523	Money Market Fund	Redemption	06/10/2019				3,027,000.00		3,027,000.00
5223	82	3130AEF54	FEDERAL HOME	Interest	08/10/2019	06/08/2023				77,500.00	77,500.00
5291	82	3133EJ2H1	FEDERAL FARM CR	Interest	06/10/2019	12/10/2021				77,750.00	77,750.00
5319	82	3130AFE78	FEDERAL HOME	Interest	06/10/2019	12/09/2022				53,250.00	53,250.00
5319	82	3130AFE78	FEDERAL HOME	Accr Int	06/10/2019	12/09/2022			19,250.00	-19,250,00	0.00
5332	82	3130AFE78	FEDERAL HOME	Interest	06/10/2019	12/09/2022				53,250,00	53,250.00
5332	82	3130AFE78	FEDERAL HOME	Accr Int	06/10/2019	12/09/2022			20,500.00	-20,500.00	0.00
5336	82	3130AFE78	FEDERAL HOME	Interest	06/10/2019	12/09/2022				53,250.00	53,250.00
5336	82	3130AFE78	FEDERAL HOME	Accr Int	06/10/2019	12/09/2022			22,000.00	-22,000.00	0.00
5374	82	3130A3VC5	FEDERAL HOME	Interest	06/10/2019	12/08/2023				33,750.00	33,750.00
5374	82	3130A3VC5	FEDERAL HOME	Accr Int	06/10/2019	12/08/2023			31,125.00	-31,125,00	0.00
5378	82	3133834G3	FEDERAL HOME	Interest	06/10/2019	06/09/2023				31,875.00	31,875.00
5378	82	3133834G3	FEDERAL HOME	Accr Int	06/10/2019	06/09/2023			31,343,75	-31,343.75	0.00
		Totals for 06/10/2019						6,667,137.89	7,510,731.64	256,406.25	1,100,000.00
1102	82	23380W523	Money Market Fund	Purchase	06/11/2019			51,000.00		_	-51,000.00
1102	82	23380W523	Money Market Fund	Purchase	06/11/2019			28,125.00			-28,125.00
1102	82	23380W523	Money Market Fund	Purchase	08/11/2019			50,000.00			-50,000.00
4102	82	23380W523	Money Market Fund	Redemption	06/11/2019			,	1,950,000.00		1,950,000.00
5131	82	313379RB7	FHLB 1.675% MAT	Interest	06/11/2019	06/11/2021			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	28,125.00	28,125.00
5183	82	3130AD4X7	FHLB-C 2.% MAT	Interest	06/11/2019	12/11/2020				50,000.00	50,000.00
5292	82	3133EJ2J7	FEDERAL FARM CR	Interest	06/11/2019	12/11/2023				51,000.00	51,000.00
		Totals for 06/11/2019						129,125.00	1,950,000.00	129,125.00	1,950,000.00
5377	82	3133EKQP4	FFCB 1.875% MAT	Purchase	06/12/2019	12/12/2022		4,994,765.00		_	-4,994,765.00
1102	82	23380W523	Money Market Fund	Purchase	06/12/2019			26,250.00			-26,250.00
1102	82	23380W523	Money Market Fund	Redemption	06/12/2019				4,994,765.00		4,994,765.00
4102	82	23380VV523	Money Market Fund	Redemption	06/12/2019				800,000.00		800,000.00
5139	82	313383HU8	FHLB 1.75% MAT	Interest	06/12/2019	06/12/2020			,	26,250.00	26,250.00
		Totals for 06/12/2019						5,021,015.00	5,794,765.00	26,250.00	800,000.00
1102	82	23380W523	Money Market Fund	Purchase	06/13/2019			50,625.00		_	-50,625.00
4102	82	23380W523	Money Market Fund	Purchase	08/13/2019			240,000.00			-240,000.00
5295	82	3130AFJ\$7	FEDERAL HOME	Interest	08/13/2019	12/13/2023				50,625.00	50,625.00
		Totals for 06/13/2019						290,625.00	<del>-</del>	50,625.00	-240,000.00
102	82	23380W523	Money Market Fund	Purchase	06/14/2019			3,000,000.00	_		-3,000,000.00
1102	82	23380W523	Money Market Fund	Purchase	06/14/2019			5,400 00			-5,400.00
1102	82	23380W523	Money Market Fund	Purchase	06/14/2019			281.25			-281.25
5232	82	20415QFY0	CWBC 2.25% MAT	Redemption	06/14/2019	06/13/2019	Maturity	201,20	240,000,00		240,000.00
		3130AFJS7	FEDERAL HOME						270,000,00		240,000.00

Investment #	Fund	CUŞIP	Inv Descrip	TransactionType	TransactionDate	MaturityDate	RedemptionType	New Principal	Principat Paydowns	Interest	Total Cash
5232	82	20415QFY0	CWBC 2.25% MAT	Interest	06/14/2019	06/13/2019				5,400.00	5,400.00
5295	82	3130AFJS7	FEDERAL HOME	Interest	06/14/2019	12/13/2023				281.25	281.25
		Totals for 06/14/2019						3,005,681.25	3,240,000.00	5,681.25	240,000.00
4102	82	23380W523	Money Market Fund	Purchase	06/17/2019			509.59			-509.59
4102	82	23380W523	Money Market Fund	Purchase	06/17/2019			662.47			-662.47
4102	82	23380W523	Money Market Fund	Purchase	06/17/2019			75,000.00			-75,000.00
4102	82	23380W523	Money Market Fund	Purchase	06/17/2019			3,613.55			-3,613.55
4102	62	23380W523	Money Market Fund	Purchase	06/17/2019			33,750.00			-33,750.00
5162	82	3134GB4R0	FHLMC 2.25% MAT	Interest	06/17/2019	12/15/2022				33,750.00	33,750.00
5217	82	3134GSMU6	FEDERAL HOME	Interest	08/17/2019	06/15/2022				75,000.00	75,000.00
5260	82	33715LBT6	1STTCH 3.25% MAT	Interest	06/17/2019	07/18/2022				662.47	662.47
5338	82	866264DD3	SUMMIT 2.5% MAT	Interest	06/17/2019	04/15/2020				509.59	509.59
5343	82	7976465A0	SFO CY 2.623%	Interest	06/17/2019	06/15/2022				3,613.55	3,613.55
		Totals for 06/17/2019						113,535.61	-	113,535.61	0.00
5382	82	3133EHN25	FEDERAL FARM CR	Purchase	06/18/2019	11/01/2023		3.044,916.67			-3,044,916.67
5383	82	3133EKKU9	FEDERAL FARM CR		06/18/2019	11/08/2023		3.058.066.67			-3.058,068.67
5384	82	912828VB3	UNITED STATES	Purchase	06/18/2019	05/15/2023		2,996,840.54			-2,996,840.54
4102	82	23380W523	Money Market Fund	Purchase	06/18/2019			850,000,00			-850,000.00
4102	82	23380W523	Money Market Fund	Redemption	06/18/2019			554,554,55	4,850.54		4,850.54
4102	82	23380W523	Money Market Fund	Redemption	06/16/2019				8,616.67		8,616.67
4102	82	23380W523	Money Market Fund	Redemption	06/18/2019				7,666,67		7,666.67
4102	82	23380W523	Money Market Fund	Redemption	06/18/2019				2,991,990.00		2,991,990.00
4102	82	23380W523	Money Market Fund	Redemption	06/18/2019				3,036,300.00		3,036,300.00
4102	82	23380W523	Money Market Fund	Redemption	06/18/2019				3,050,400,00		3,050,400.00
		Totals for 06/18/2019		·				9,949,823,88	9,099,823.88		-850,000.00
4102	82	23380W523	Money Market Fund	Purchase	06/19/2019			22,500.00			-22,500.00
4102	82	23380W523	Money Market Fund	Purchase	08/19/2019			8,800,000,00			-8,800,000.00
5089	82	3133EGW92	FFCB 1.5% MAT	Inlerest	08/19/2019	12/19/2019		3,000,000.00		22,500.00	22,500.00
		Totals for 06/19/2019						8,822,500.00	-	22,500.00	-8,800,000.00
5385	82	3133ECPM0	FEDERAL FARM CR	Purchase	06/20/2019	05/15/2023		4,659,084.57	-		-4,659,084.57
5386	82	3133ECGU2	FEDERAL FARM CR	Purchase	06/20/2019	03/01/2023		5,090,704.44			-5,090,704.44
4102	82	23380W523	Money Market Fund	Purchase	03/20/2019			52,500,00			-52,500.00
4102	82	23380W523	Money Market Fund	Purchase	06/20/2019			26,250.00			-26,250.00
4102	82	23380W523	Money Market Fund	Purchase	06/20/2019			3,000,000.00			-3,000,000.00
5042	82	3135G0ZE6	FNMAD 1.75% MAT	Redemption	06/20/2019	06/20/2019	Maturity	3,000,000	3.000.000.00		3,000,000.00
4102	82	23380W523	Money Market Fund	Redemption	06/20/2019				9,495.21		9,495.21
4102	82	23380VY523	Money Market Fund	Redemption	06/20/2019				32,094.44		32,094.44
4102	82	23380W523	Money Market Fund	Redemption	06/20/2019				1.650.000.00		1,650,000.00
4102	82	23380W523	Money Market Fund	Redemption	06/20/2019				4,649,589,36		4,849,589.35

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# Santa Clara Valley Water Dist. Transaction Activity Report Sorted by Transaction Date - Transaction Date

Investment#	Fund	CUSIP	Inv Descrip	TransactionType	TransactionDate	MaturityDate	RedemptionType	New Principal	Principal Paydowns	Interest	Total Cash
4102	82	23380W523	Money Market Fund	Redemption	06/20/2019	W. married			5,058,610.00		5,068,610.00
5042	82	3135G0ZE6	FNMAD 1.75% MAT	Interest	06/20/2019	08/20/2019				26,250.00	26,250.00
5381	82	3133EDBU5	FEDERAL FARM CR	Interest	06/20/2019	12/20/2023				52,500.00	52,500.00
5381	82	3133EDBU5	FEDERAL FARM CR	Accr Int	06/20/2019	12/20/2023			49,583.33	-49,583.33	0.00
		Totals for 06/20/2019						12,828,539.01	14,449,372,34	29,166.67	1,650,000.00
4102	82	23380W523	Money Market Fund	Purchase	06/21/2019	-		68,250.00			-68,250.00
4102	82	23380W523	Money Market Fund	Purchase	06/21/2019		•	19,000,000.00			-19,000,000.00
5252	82	3133EJSA8	FEDERAL FARM CR	Interest	06/21/2019	06/21/2021				68,260.00	68,250.00
		Totals for 05/21/2019						19,068,250.00	-	68,250.00	-19,000,000.00
5390	82	3130AAHE1	FEDERAL HOME	Purchase	06/24/2019	12/08/2023		5,138,505.56	_		-5,138,505.56
5391	82	3135G0T45	FEDERAL NATL	Purchase	06/24/2019	04/05/2022		5,029,836.12	120		-5,029,836.12
5389	82	912796VM8	UNITED STATES	Purchase	06/24/2019	07/23/2019		9,983,848,61			-9,983,848.61
4102	82	23380W523	Money Market Fund	Purchase	06/24/2019			359.26			-359.25
4102	82	23380W523	Money Market Fund	Purchase	08/24/2019			339.30			-339.30
4102	82	23380W523	Money Market Fund	Purchase	06/24/2019			25,050.00			-25,050.00
4102	82	23380W523	Money Market Fund	Purchase	06/24/2019			41,250.00			-41,250.00
4102	82	23380W523	Money Market Fund	Purchase	06/24/2019			107,500.00			-107,500.00
4102	82	23380W523	Money Market Fund	Purchase	08/24/2019			16,100,000.00			-16,100,000.00
4102	82	23380W523	Money Market Fund	Redemption	06/24/2019			10,100,000.00	20,572.92		20,572.92
4102	82	23380W523	Money Market Fund	Redemption	06/24/2019				5,555.56		5,555.56
4102	82	23380W523	Money Market Fund	Redemption	06/24/2019				9,983,848,61		9,983,848.61
4102	82	23380W523	Money Market Fund	Redemption	06/24/2019				5,009,263.20		5,009,263.20
4102	82	23380W523	Money Market Fund	Redemption	06/24/2019				5,132,950.00		5,132,950.00
5118	82	3133EHPD9	FFCB 1.67% MAT	Interest	06/24/2019	06/22/2020			0,102,000.00	25,050.00	25,050.00
5160	82	69406PCQ0	PCB 1.7% MAT	Interest	06/24/2019	11/25/2019				339.30	339.30
5161	82	410493ÇN8	HANMI 1.8% MAT	Interest	06/24/2019	11/22/2019				359.26	359.26
5184	82	3133EJAD1	FFCB 2.15% MAT	Interest	06/24/2019	12/23/2020				53,750.00	53,750.00
5185	82	3133EJAD1	FFCB 2.15% MAT	Interest	06/24/2019	12/23/2020				53,750.00	53,750.00
5312	82	3135G0U35	FEDERAL NATL	Interest	08/24/2019	06/22/2021				41,250.00	41,250.00
5312	82	3135G0U35	FEDERAL NATL	Acer Int	08/24/2019	06/22/2021			458.33	-458.33	0.00
		Totals for 06/24/2019						36,426,688.85		174,040.23	-16,100,000.00
4102	82	23380W523	Money Market Fund	Purchase	08/25/2019	-		4,000,000.00			-4,000,000.00
		Totals for 06/25/2019						4,000,000.00			4,000,000.00
5387	82	3133EKSN7	FFCB 1,77% MAT	Purchase	08/26/2019	06/26/2023		2,994,930.00	_		
4102	62	23380W528	Money Market Fund	Purchase	06/26/2019			3,500,000.00			-2,994,930.00
4102	82	23380W523	Money Market Fund	Redemption	06/26/2019			0,300,000.00	2 004 020 00		-3,50D,000.00
		Totals for 06/26/2019	,					6,494,930.00	2,994,930.00		2,994,930.00
5388	82		CCC 2 DERV MAT	Durch	AA la ta la norma de la companyone de la				2,994,930.00		-3,500,000.00
2200	02	801577NR4	SCC 2,05% MAT	Purchase	06/27/2019	05/01/2021		2,003,800.00			-2,003,800.00

# Santa Clara Valley Water Dist. Transaction Activity Report Sorted by Transaction Date - Transaction Date

Investment#	Fund	CUSIP	Inv Descrip	TransactionType	TransactionDate	MaturityDate	RedemptionType	New Principal	Principal Paydowns	Interest	Total Cash
4102	82	23380W523	Money Market Fund	Purchase	06/27/2019			46,500.00			-46,500.00
88-0237LAIF	82	SYS88-0237LAIF	LAIF 4.958%	Purchase	06/27/2019			20,000,000.00			-20,000,000.00
4102	82	23380W523	Money Market Fund	Redemption	06/27/2019				2,003,800.00		2,003,800.00
4102	82	23380W523	Money Market Fund	Redemption	06/27/2019				12,000,000.00		12,000,000.00
5313	82	3134GSJ48	FEDERAL HOME	Interest	08/27/2019	06/27/2022				48,500.00	46,500.00
		Totals for 06/27/201	9					22,050,300.00	14,003,800.00	46,500.00	-8,000,000.00
5394	82	3134GTYL1	FEDERAL HOME	Purchase	06/26/2019	06/26/2024		5,000,000.00	_		-5,000,000.00
4102	82	23380W523	Money Market Fund	Purchase	06/26/2D19			6,000,000.00			-6,000,000.00
4102	82	23380W523	Money Market Fund	Purchase	06/28/2019			3,000,000.00			-3,000,000.00
4102	82	23380W523	Money Market Fund	Purchase	06/28/2019			3,000,000.00			-3,000,000.00
4102	82	23380W523	Money Market Fund	Purchase	08/28/2019			47,250.00			-47,250.00
4102	82	23380W523	Money Market Fund	Purchase	06/28/2019			47,400,00			-47,400.00
4102	82	23380W523	Money Market Fund	Purchase	06/28/2019			97,500.00			-97,500.00
5234	82	3134GSQB4	FEDERAL HOME	Redemption	06/28/2019	08/28/2023	Call		3,000,000,00		3,000,000.00
5235	82	3134GSQB4	FEDERAL HOME	Redemption	06/28/2019	06/28/2023	Call		3,000,000.00		3,000,000.00
5293	62	3134GSJ89	FEDERAL HOME	Redemption	06/28/2019	12/28/2021	Call		3,000,000,00		3,000,000.00
5298	82	3134GSP33	FEDERAL HOME	Redemption	06/28/2019	06/28/2022	Call		3,000,000,00		3,000,000.00
4102	82	23380W523	Money Market Fund	Redemption	06/28/2019				6,000,000.00		5,000,000.00
5234	82	3134GSQB4	FEDERAL HOME	Interest	08/28/2019	06/26/2023				48,750.00	48,750.00
5235	82	3134GSQB4	FEDERAL HOME	Interest	06/28/2019	06/28/2023				48,750.00	48,750.00
5293	82	3134GSJ89	FEDERAL HOME	Interest	06/28/2019	12/28/2021				47,400.00	47,400.00
5298	82	3134GSP33	FEDERAL HOME	Interest	06/28/2019	06/28/2022				47,250.00	47,250.00
		Totals for 06/28/201	9					17,192,150.00	17,000,000.00	192,150.00	0.00
5026	82	3136G3TU9	FNMAD 1.125%	Interest	07/01/2019	12/30/2019				28,125.00	28,125.00
5027	82	3134G9XU6	FHLMC 1.% MAT	Interest	07/01/2019	12/30/2019				30,000.00	30,000.00
5041	82	3134G9YJ0	FHEMC 1.3% MAT	Interest	07/01/2019	06/30/2021				14,131.25	14,131.25
5122	82	3130ABPV2	FHLB-C 1.89% MAT	Interest	07/01/2019	06/29/2020				16,900.00	16,900.00
5233	82	320337BV9	FIGBCA 2.3% MAT	Interest	07/01/2019	08/28/2020				468.62	468.82
5337	82	3134G9VX2	FEDERAL HOME	Interest	07/01/2019	06/30/2021				18,750,00	18,750.00
5337	82	3134G9VX2	FEDERAL HOME	Accr Int	07/01/2019	06/30/2021			3,541.67	-3,541.67	0.00
		Totals for 07/01/201	9						3,541.67	104,833.40	108,375.07
		Grand Total						354,583,508.85	321,750,126.81	3,891,757.11	-28,941,624.93



# Santa Clara Valley Water Dist. Purchases Report Sorted by Fund - Fund April 1, 2019 - June 30, 2019

SANTA CLARA VALLEY WATER 5750 Almaden Expressway San Jose, San Jose, Ca 951 (408)265-2607

CUSIP	Investment #	Fund	Sec. Type Issuer	Original Par Value	Purchase Date Payment	Principal Purchase	Accrued at Purchase	Rate at Purchas	Maturity Date	YTM	Ending Book Value
Treasury Manage	ement Fund								-440		2001 74100
313370US5	5360	82	FAC FHLB	2,000,000.00	04/04/2019 09/11 - 03/11	2,013,312.00	3,673,61	2.875	09/11/2020	2.400	2014745 40
3134GTAY9	5358	82	FAC FHLMC		04/04/2019 09/27 - 03/27	2,998,500.00	1,531,25	2.625	03/27/2024	2.446	2,014,745.49
3134GTFZ1	5359	82	FAC FHLMC		04/08/2019 10/08 - 04/08	3,000,000.00	1,001.20	2.825	04/08/2024	2.825	3,000,104,03
742651 DR0	5367	82	MC1 PEFGO		04/08/2019 05/15 - 11/15	2,985,672.71	Received	2.020	11/15/2022	2.412	3,000,000.00
91412GWX09	5366	82	MUN UC		04/09/2019 05/15 - 11/15	1,003,570.00	Received	2.526	05/15/2021	2.412	2,968,061,43
3134GTCP6	5361	82	FAC FHLMC		04/17/2019 10/17 - 04/17	2,000,000.00	140001400	2.525	10/17/2022	2.625	1,003,182.78
368079HR3	5362	82	MUN GAVILA		04/18/2019 08/01 - 02/01	2,000,000.00		2.450	08/01/2021	2.449	2,000,000.00
368079HS1	5363	82	MUN GAVILA		04/18/2019 08/01 - 02/01	500,000.00		2.520	08/01/2022	2.519	2,000,000.00
368079HT9	5364	82	MUN GAVILA		04/18/2019 08/01 - 02/01	400,000,00		2.820	08/01/2023	2.619	500,000.00
54465AGP1	5368	82	MUN 1A CNY		04/22/2019 09/01 - 03/01	1,715,472.50	4,958,33	2.020	09/01/2023	2.480	400,000.00
SY55389	5369	82	PA3 TECHCU		04/24/2019 04/30 - Monthly	10,000,000.00	4,800.00	2.440	00/01/2023	2.440	1,721,949,25
91412GQE8	5370	82	MUN UC		05/01/2019 05/15 - 11/15	1,579,319.75	Received	2,750	05/15/2023	2.440	10,046,148.56
SYS5371	5371	82	PA3 CBB		05/10/2019 05/31 - Monthly	5,000,000.00	T COUCHY BO	2,445	00/13/2023	2.445	1,578,728.84
3133EKLA2	5372	82	FAC FFCB		05/15/2019 11/15 - 05/15	3,011,083.50		2.300	05/15/2023		5,016,739.73
91412GQF5	5365	82	MUN UC		05/15/2019 04/09 - 05/08	507,110.00		2.900	05/15/2024	2.203 2.595	3,010,729.44
3133EKLA2	5375	82	FAC FFCB		05/24/2019 11/15 - 05/15	1.815.943.72	1,037.88	2,300	05/15/2024		506,928.30
3130A3VC5	5374	82	FAC FHLB		05/24/2019 06/08 - 12/08	3,014,187,00	Received	2.250	12/08/2023	2.140	1,816,698.84
3134GTPH0	5373	82	FAC FHLMC		05/28/2019 11/28 - 05/28	5,000,000.00	received			2.140	3,013,885.75
3133EKLQ7	5376	82	FAC FFCB		06/03/2019 11/17 - 05/17	5,021,700.00	5,000.00	2.400 2.250	11/28/2022	2.400	5,000,000.00
3133834G3	5378	82	FAC FHLB		06/06/2019 06/09 - 12/09	3,021,030.00	Received		05/17/2021	2.022	5,025,836,93
3133EKPG5	5380	82	FAC FFCB		06/10/2019 09/05 - 03/05	3,027,000.00	885.42	2.125 2.125	06/09/2023 09/05/2023	1.942	3,020,665,65
3133EDBU5	5381	82	FAC FFCB		06/10/2019 08/20 - 12/20	3,209,044.14	Received	3.500		1.903	3,027,513,62
3133EKQP4	5377	82	FAC FFCB		08/12/2019 12/12 - 06/12	4,994,785,00	Received		12/20/2023	1.887	3,206,350.93
3133EHN25	5382	82	FAC FFCB		08/18/2019 11/01 - 05/01	3,036,300.00	8,616.87	1.875	12/12/2022	1.908	4,994,843.94
3133EKKU9	5383	82	FAC FFCB		08/18/2019 11/08 - 05/08	3,050,400.00	·	2.200	11/01/2023	1.910	3,044,516.67
912828VB3	5384	82	TRC T-BILL	- •	06/18/2019 11/15 - 05/15	2,991,990.00	7,868.87	2.300	11/08/2023	1.899	3,057,651.99
3133ECPM0	5385	82	FAC FFCB		06/20/2019 11/15 - 05/15	4,649,589.36	4,850.54	1.750	05/15/2023	1.821	2,996,913.51
3133ECGU2	5366	82	FAC FFCB		06/20/2019 09/01 - 03/01	5,058,610.00	9,495.21	2.125	05/15/2023	1.814	4,658,665.01
3130AAHE1	5390	82	FAC FHLB		06/24/2019 12/08 - 06/08		32,094.44	2.120	03/01/2023	1.791	5,090,220,06
3135G0T45	5391	82	FAC FNMA		06/24/2019 10/05 - 04/05	5,132,950.00	5,555.50	2.500	12/06/2023	1.875	5,137,925.35
912796VM8	5389	82	ATD T-BILL		06/24/2019 07/23 - At Maturity	5,009,263.20	20,572.92	1.875	04/05/2022	1.808	5,029,771.34
3133EKSN7	5387	82	FAC FFCB		06/28/2019 12/28 - 06/28	9,983,848.61		2.005	07/23/2019	2.038	9,987,747.22
				3,000,000.00	00/20/2019 12/20 - 00/26	2,994,930.00		1,770	06/28/2023	1.814	2,994,947.60

Received = Accrued Interest at Purchase was received by report ending date.

Portfolio SCVW

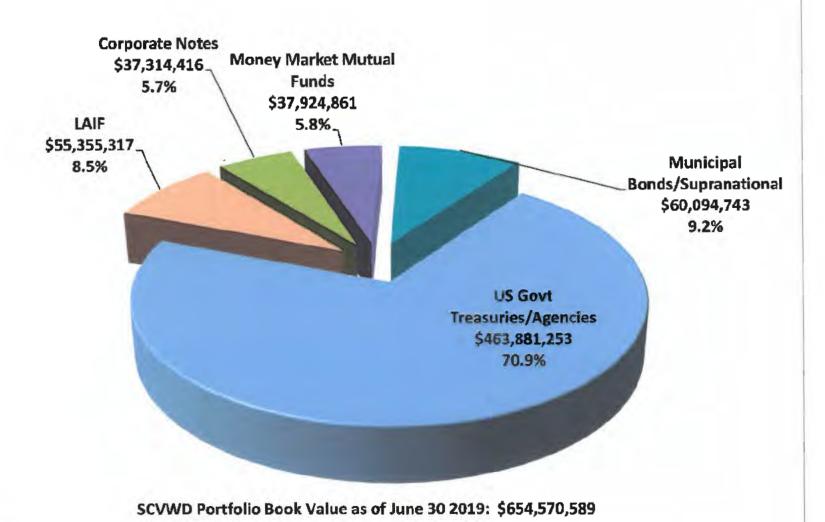
PU (PRF\_PU) 7.1.1 Report Ver. 7.3.6.1

### Page 2

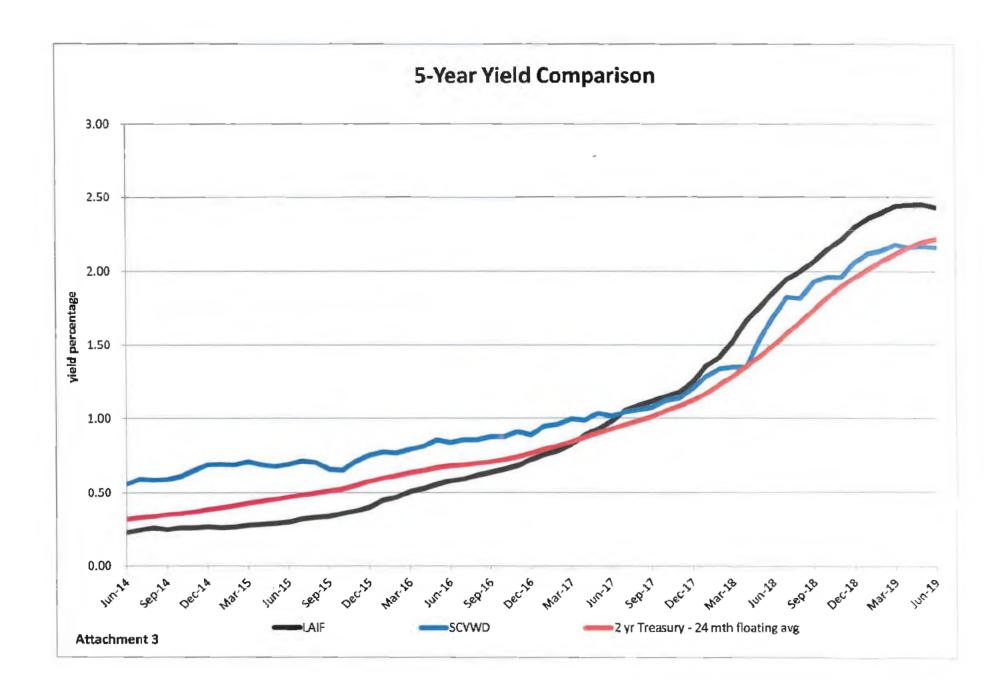
## Santa Clara Valley Water Dist. Purchases Report April 1, 2019 - June 30, 2019

CUSIP	Investment#	Fund	Sec. Type Issuer	Original Par Value	Purchase Date Payment	Principal Purchase	Accrued at Purchase	Rate at Purchas	Maturity Date	YTM	Ending Book Value
Treasury Manage	ement Fund										
801577NR4	5388	82	MUN SCC FA	2,000,000.00	06/27/2019 11/01 - 05/01	2,003,800.00		2.050	05/01/2021	1.944	2,003,777.11
3134GTYL1	5394	82	FAC FHLMC	5,000,000.00	06/28/2019 12/26 - 06/26	5,000,000.00		2.250	06/26/2024	2.250	5,000,000.00
			Subtotal	116,119,000.00		116,709,391.49	105,938.50				116,875,329.17
			Total Purchases	116,119,000.00		116,709,391.49	105,938.50				116,875,329.17





Attachment 2





# MEMORANDUM

FC 14 (02-08-19)

TO: Board of Directors FROM: Nina Hawk

SUBJECT: Notice of Public Negotiations for a Potential DATE: July 16, 2019

New Delta Conveyance Project

On July 8, 2019, the Department of Water Resources (DWR) issued a press release (Attachment 1) announcing the initiation of public negotiations between DWR and the State Water Contractors for proposed contract amendments to the State Water Project (SWP) water supply contracts related to a potential new Delta conveyance project. The negotiations will result in an Agreement in Principle (AIP) between DWR and SWP contractors that will describe how the costs and benefits of a proposed Delta conveyance facility would be allocated among SWP contractors, in addition to other related water management matters. The AIP will form the basis of a project description to be used in the Draft Environmental Impact Report as part of DWR's requirements under the California Environmental Quality Act (CEQA), and will be used to develop language for the forthcoming SWP contract amendments. The AIP is expected to contain a tentative list of Delta conveyance project participation levels for each SWP contractor, which may be refined over time as the negotiations and planning process proceeds.

Public negotiation sessions are scheduled to begin on July 24, 2019, and will be held weekly through the end of August 2019, and perhaps beyond. Valley Water staff has been actively engaged in discussions among SWP contractors on potential approaches for a new Delta conveyance project and will participate in the public negotiation sessions.

DWR anticipates that a final AIP capturing the substance of the public negotiations will be available to contractors in late summer or early fall 2019 for approval. Although the AIP will be non-binding, it will be an important step towards pursuing a Delta solution and may include a tentative level of participation for Valley Water in a Delta conveyance project. Staff anticipates that the State will also request additional pre-construction funding along with approval of the AIP, and that Valley Water's share of pre-construction funding costs may be determined by the participation level described in the AIP. Staff's request for approval of the contract amendment, and ultimate support for the project, will not occur until DWR approves a defined project after completion of the environmental review process.

Nina Hawk

Chief Operating Officer Water Utility Enterprise

Attachment 1: DWR Press Release



# Public Meetings for SWP Contract Amendment for Delta Conveyance

The Department of Water Resources (DWR) and the State Water Project (SWP) Contractors plan to begin a public process to negotiate proposed amendments to the SWP water supply contracts. The proposed amendments would describe how the costs and benefits of a Delta conveyance facility, including capital costs and operating costs, would be allocated amongst SWP Contractors, as well as other related financial and water management matters. The public negotiation process is expected to result in an Agreement in Principle (AIP) among DWR and the SWP Contractors that describes a methodology for cost allocation and the related matters that would be the basis of a contract amendment if a project is approved and after all necessary environmental review. Environmental analysis of the proposed amendments and of the underlying Delta conveyance facility itself, in accordance with the California Environmental Quality Act, as well as the development of actual contract amendment language would follow development of the AIP.

# **Negotiation Process**

DWR will open the negotiations to the public to allow the opportunity to observe and provide comments to DWR at the end of each negotiation session. Written comments may also be submitted within seven (7) calendar days following each negotiation session. The process that DWR will follow to enable members of the public to observe and comment on the negotiations will be consistent with the "Principles Regarding Public Participation Process in SWP Contract Negotiations," which were approved as part of the settlement agreement reached in the case titled, *Planning and Conservation League et al.v. Department of Water Resources*, 83 Cal.App.4th 892 (2000).

# Session Date(s)

The first session is scheduled for July 24, 2019 starting at 10 a.m. and is expected to adjourn by 4 p.m. at the DoubleTree by Hilton Hotel, 2001 Point W Way, Sacramento, CA 95815. Additional sessions may be scheduled as needed.

Please contact Brian "BG" Heiland at (916) 653-4547 or by e-mail at Brian. Heiland@water.ca.gov if you have any questions or need additional information.

To obtain a signed copy of this public notice, please email Michelle Silva@water.ca.gov.



# MEMORANDUM

FC 14 (02-08-19)

TO: Norma Camacho

Chief Executive Officer

FROM:

Rick L. Callender

Chief of External Affairs

SUBJECT:

Groundwater Benefit Zone Study

Correspondence for Updated

Recommendations

DATE:

July 16, 2019

This past spring, Valley Water participated in a public engagement process, produced an education video and hosted a series of open houses for the public and impacted well owners to learn more about the Groundwater Benefit Zone Study and the proposed benefit zones. Alongside the two scheduled open houses for the North County and South County areas, an additional open house was hosted in South County in response to a mailing list database error. In addition, staff met individually with interested stakeholders to explain the study results and its potential impacts. Valley Water staff received valuable input and site-specific information from well owners and amended the recommendations for the proposed zones.

Attached are sample correspondence letters to impacted well owners (741 total) and local elected officials located across all districts concerning these amended recommendations. This is part of our ongoing commitment to being informative and transparent with our public engagement process. Updated information on the recommended zones is also available at www.valleywater.org/gwbenefits. A staff recommendation about the proposed benefit zones will be made to the board of directors toward the end of summer 2019 (tentatively scheduled August 27).

Rick L. Callender, Esq. Chief of External Affairs External Affairs Division

cc: N. Hawk, G. Hall, V. De La Piedra

#### Attachment:

Letters to Impacted Well Owners (dated June 27, 2019 and July 10, 2019) Letters to Local Elected Officials (dated July 10, 2019 and July 12, 2019)



June 27, 2019

#### Dear Well Owner:

The Santa Clara Valley Water District (Valley Water) wants to update you on potential changes that may affect you as an owner or operator of groundwater wells. If you do not use a groundwater well as part of your water supply, please disregard this notice.

In April 2019, we provided you with information on our scientific study of groundwater benefit zones. We also invited you to attend an open house or to contact us with questions on how the proposed changes may affect you. Over the past few months and as part of our public engagement process, Valley Water received valuable input and site-specific information from owners and operators of groundwater wells (Well Users) that led us to revisit the study's technical data and amend the recommendations for proposed zones.

Previously, we notified you that the proposed zone changes could affect the groundwater charge for wells in your area. Since our recommendations have changed, we encourage you to check our updated Groundwater Benefit Zone Web App or to contact us for the latest information in your area: <a href="https://gis.valleywater.org/ZoB/">https://gis.valleywater.org/ZoB/</a>.

Staff plans to present these recommendations to the Valley Water Board of Directors in late summer 2019. If the Board adopts new or modified zones, the Well Users that must pay groundwater charges may change. The rates within zones could also change, with slightly higher rates in some zones and reduced rates in others. In any case, groundwater users would pay a fair, equitable rate based on the benefits received, and Valley Water's overall revenue would not increase because of this process.

Attached are updated frequently asked questions with additional information. You can also contact Project Manager George Cook at (408) 630-2964 or gcook@valleywater.org with any questions about your specific area.

Sincerely,

Norma J. Camacho Chief Executive Officer

Attachment: Groundwater Benefit Zone Study Frequently Asked Questions (Updated June 2019)

al:fd 0626a-l

#### Where to find additional Information on the Groundwater Benefit Zone Study:

- Frequently asked questions and maps showing the proposed changes are attached.
- Our Groundwater Benefit Zone Web App at <a href="https://gis.valleywater.org/ZoB/">https://gis.valleywater.org/ZoB/</a> allows you to search by address, well, or parcel to find information on the proposed zones and preliminary cost estimates.
- Additional information on the study, including the preliminary study report and the sign up for study updates is available on our website at: <a href="https://www.valleywater.org/gwbenefits">www.valleywater.org/gwbenefits</a>.
- Project Manager George Cook can be reached at (408) 630-2964 or gcook@valleywater.org.

Si habla español y tiene preguntas sobre el contenido de este mensaje por favor de comunicarse con José Villarreal al JVillarreal@valleywater.org o (408) 630-2879.

Nếu bạn nói tiếng Việt và có thắc mắc về nội dung của thông báo này, xin vui lòng liên hệ với Ngọc Nguyen NNguyen@valleywater.org hoặc (408) 630-2632.

如果你說中文並對上述訊息有疑問, **讀聯繫 Sarah Young**, 電郵 syoung@valleywater.org, 或者電話: (408) 630-2468.

Kung ang wika mo ay Tagalog at kailangan mo pa ng impormasyon, tawagan mo si Benjamin Apolo sa (408) 630-2042 o sumulat sa BApolo@valleywater.org.



John L Varela (District 1)
Barbara F. Keegan (District 2)
Richard P. Santos (District 3)
Linda J. LeZotte / Chair (District 4)
Nai Hsueh / Vice Chair (District 5)
Tony Estremera (District 6)
Gary Kremen (District 7)

July 10, 2019

CHIEF EXECUTIVE OFFICER

Norma J. Camacho

CLERK OF THE BOARD

Michele L. King, CMC

#### IDENTICAL LETTER SENT TO ATTACHED LIST OF ADDRESSES

Update on the Groundwater Benefit Zone Study
Well No.:
Assessor's Parcel No.:

Dear Well Owner:

Santa Clara Valley Water District (Valley Water) wants to update you on potential positive changes that may affect you as an owner or operator of a groundwater well (Well User). This is good news as it means your groundwater well listed above (with APN) is not recommended for inclusion in a groundwater benefit zone. If these recommendations are adopted by the Valley Water Board of Directors, you will not be paying for groundwater pumped from this well from the date the Board decides the recommended zones will become effective.

In April 2019, we provided you with information on our scientific study of groundwater benefit zones and invited you to attend an open house or to contact us with questions on how the proposed changes may affect you. Since then, staff and I have actively participated in the public engagement process. In addition to the open houses in April and May, we presented the study to the Town of Los Altos Hills Council and the Purissima Hills Water District. We've also been in continual communication with key stakeholder groups and individual Well Users to consider their comments and answer their inquiries.

Through our robust community outreach effort, Valley Water received valuable input and site-specific information from Well Users, which led staff to revisit the technical data and amend the recommendation for proposed zones. The amended recommendation does not include the two new zones previously proposed along the western edge of the Santa Clara Valley. Staff plans to present the amended recommendation to the Valley Water Board of Directors in late summer 2019.

Despite our best efforts, the information we use to relate wells and addresses to zones may contain errors. For a higher level of assurance about how these recommendations may affect you, please check our updated Groundwater Benefit Zone Web App at <a href="https://gis.valleywater.org/ZoB/">https://gis.valleywater.org/ZoB/</a>. You can also contact Project Manager George Cook at (408) 630-2964 or <a href="gcook@valleywater.org">gcook@valleywater.org</a> with any questions about your specific area. Attached are updated frequently asked questions that provide additional information on the recommended zones and how they may affect Well Users.

Sincerely,

Gary Kremen

Director, District 7 (your representative)

Valley Water Board of Directors

Cell: (415) 305-3052

Attachment: Groundwater Benefit Zone Study Frequently Asked Questions (Updated June 2019)

cc: Board of Directors (7)

al:fd 0709a-l

## Where to find additional information on the Groundwater Benefit Zone Study:

- Updated frequently asked questions are attached.
- Our Groundwater Benefit Zone Web App at <a href="https://gis.valleywater.org/ZoB/">https://gis.valleywater.org/ZoB/</a> allows you to search by address, well, or parcel to find information on the proposed zones and preliminary cost estimates.
- Additional information on the study, including the preliminary study report and the sign up for study updates is available on our website at: <www.valleywater.org/gwbenefits>.
- Project Manager George Cook can be reached at (408) 630-2964 or <gcook@yalleywater.org>.

Si habla español y tiene preguntas sobre el contenido de este mensaje por favor de comunicarse con José Villarreal al JVillarreal@valleywater.org o (408) 630-2879.

Nếu bạn nói tiếng Việt và có thắc mắc về nội dung của thông bảo này, xin vui lòng liên hệ với Ngọc Nguyen NNguyen@valleywater.org hoặc (408) 630-2632.

如果你說中文並對上述訊息有疑問, 請聯繫 Sarah Young, 電郵 syoung@valleywater.org, 或者電話: (408) 630-2468.

Kung ang wika mo ay Tagalog at kailangan mo pa ng impormasyon, tawagan mo si Benjamin Apolo sa (408) 630-2042 o sumulat sa BApolo@valleywater.org.

#### LIST OF ADDRESSES

Toyota Research Institute or Current Well Owner 1 Kendall Sq Unit #100 Cambridge, MA 02139-1562

Deborah Ettinger or Current Well Owner 10150 Jean Ellen Court Gilroy, CA 95020-9442

Hewlett-Packard or Current Well Owner 10375 Park Meadows Drive Littleton, CO 80124

Faro Almaden Management LLC Jonathan P Anderson or Current Well Owner 108 Sebastian Court Los Gatos, CA 95032

Caltrans District 4 or Current Well Owner 111 Grand Avenue Oakland, CA 94623

Waste Management or Current Well Owner 1193 Foundation Place, Suite 200 Gold River, CA 95670

Leland Stanford Jr University or Current Well Owner 12200 West Olympic Boulevard, Suite 200 Los Angeles, CA 90064

Tony A Aghazarian & Alayna S Aghazarian or Current Well Owner 123 Vista Del Monte Los Gatos, CA 95030

Sajja Vijay K & Pushpasree or Current Well Owner 12469 Robleda Road Los Altos Hills, CA 94022-3482 Fred H Fattersack or Current Well Owner 125 Alerche Drive Los Gatos, CA 95032-5154

George Schreiner & Kathryn Schreiner or Current Well Owner 12774 Leander Drive Los Altos Hills, CA 94022-3382

Evershine III or Current Well Owner 13310 La Paloma Road Los Altos Hills, CA 94022

Michael A & Polyxene G Kokinos or Current Well Owner 14075 Arnerich Road Los Gatos, CA 95032

Ed Pearson or Current Well Owner 14155 Arnerich Road Los Gatos, CA 95035

Dax Eckenberg or Current Well Owner 14155 Arnerich Road Los Gatos, CA 95032

Edward & Kimberly Macbeth or Current Well Owner 14205 Shannon Road Los Gatos, CA 95032-5744

Paul Y Wong Vickye D & Al Wong or Current Well Owner 14305 Arnerich Road Los Gatos, CA 95032

Jonathan F Toor or Current Well Owner 14930 Diduca Way Los Gatos, CA 95032-5702

Raymond Haythornewhite or Current Well Owner 15466 Los Gatos Boulevard #199-065 Los Gatos, CA 95032

Alexander Hose or Current Well Owner 1585 Terminal Avenue San Jose, CA 95112

Sherman Y Ting or Current Well Owner 171 Main Street, Unit 168 Los Altos, CA 94022

Jonathan A Frankle & Lorraine S Hirsch or Current Well Owner 17491 Hicks Road Los Gatos, CA 95032-6632

Avinash & Charu Agrawal or Current Well Owner 1750 Eastbrook Avenue Los Altos, CA 94024-6308

Robert C & Karin Sztuk or Current Well Owner 17505 Wagner Road Los Gatos, CA 95030

Florian Barth or Current Well Owner 18001 Wagner Road Los Gatos, CA 95032

Jeanette D Al Bowers Michael D & Carole L Howe or Current Well Owner 1925 Graeagle Lane Lincoln, CA 95648

Pefferle Dayn R Trustee Taylor Edwin John III or Current Well Owner 19577 Littlebrook Drive Los Gatos, CA 95030

Evershine III Al Woo Myong Shin or Current Well Owner 19620 Stevens Creek, Suite 200 Cupertino, CA 95014 Los Gatos Hotel or Current Well Owner 200 East Main Street Los Gatos, CA 95030

Sushant & Namrata Patnaik or Current Well Owner 20095 Orchard Meadow Drive Saratoga, CA 95070

Clifford N & Kelly P Baumann or Current Well Owner 20601 Henwood Road San Jose, CA 95120-1205

Jerry L & Laurie R Greer or Current Well Owner 20651 Henwood Road San Jose, CA 95120

Deborah Ettinger or Current Well Owner 20820 Scenic Vista Drive San Jose, CA 95120

David B & Diane L Goldberg or Current Well Owner 211 Brooke Acres Drive Los Gatos, CA 95032-6462

James C & Colleen B Ttee Green or Current Well Owner 21282 Bertram Road San Jose, CA 95120

Keith A & Luiza Maria C Schenk or Current Well Owner 21400 Tierra Grande Court San Jose, CA 95120-1407

Haggai & Ronit Polak or Current Well Owner 21499 Buena Monte Drive San Jose, CA 95120-1201

Cornelius E & Susan L McFarland or Current Well Owner 21500 Schillingsburg Avenue San Jose, CA 95120-1405

0709a-is 2

124

Christopher Scott & Laura Lee Mikk Norris or Current Well Owner 21690 Calero Creek Court San Jose, CA 95120

Jeffery & Valerie Azevedo or Current Well Owner 21710 Calero Creek Court San Jose, CA 95120

Mckean Road Assocs or Current Well Owner 21710 Stevens Creek Boulevard, Suite 200 Cupertino, CA 95014

Caune Mikala Al Caune Ulla or Current Well Owner 21730 Fortini Road San Jose, CA 95120

Craig Steven Gleed & Linda Susan Gleed or Current Well Owner 21830 Fortini Road San Jose, CA 95120-1302

David E & Jennifer A Krull or Current Well Owner 21950 Fortini Road San Jose, CA 95120-1302

Nathan & Lori Carr or Current Well Owner 21960 Fortini Road San Jose, CA 95120-1302

Mark A & Lisa A Vanbuhler or Current Well Owner 21970 Fortini Road San Jose, CA 95120-1302

James A & Claudia J Patterson or Current Well Owner 22350 McKean Road San Jose, CA 95120-3710

Scott A & Christine L Janssen or Current Well Owner 22665 San Vicente Avenue San Jose, CA 95120 Samuel Goto Fukujima Shoji & Bent Daniela or Current Well Owner 23450 Mt. Eden Road Saratoga, CA 95070-9769

Heidelberg Cement Inc/Lehigh or Current Well Owner 24001 Stevens Creek Boulevard Cupertino, CA 95014

Tiffany Wurr or Current Well Owner 25893 W Fremont Road Los Altos Hills, CA 94022

Ed Pearson or Current Well Owner 2593 Coast Avenue Mountain View, CA 94043

Robert J Kresge Jr & Linda M Kresge or Current Well Owner 26280 Dori Lane Los Altos Hills, CA 94022

Dennis M & Melissa Wilkinson or Current Well Owner 26304 Esperanza Drive Los Altos, CA 94022-2653

Prakash C & Geeta Agarwal or Current Well Owner 26323 Calle Del Sol Los Altos Hills, CA 94022-3301

Emerald Lake Investments or Current Well Owner 2635 Bronzewood Drive Tustin, CA 92782-4326

William H Vanderbeek or Current Well Owner 26400 Purissima Road Los Altos Hills, CA 94022

Vincent C Zunino & Diane M Downend Truste or Current Well Owner 26555 Ascension Drive Los Altos Hills, CA 94022-2049

Satyavanti Patel or Current Well Owner 26620 Purissima Road Los Altos Hills, CA 94022

Robert Hughes or Current Well Owner 2998 South Bascom Avenue San Jose, CA 95124

Stanford University or Current Well Owner 327 Bonair Siding Stanford, CA 94305

Leland Stanford Jr University Board of Tr or Current Well Owner 3500 Deer Creek Road Palo Alto, CA 94304

Heidelberg Cement or Current Well Owner 3520 Piedmont Road, Suite 410 Atlanta, GA 30305

Dayn Pefferle or Current Well Owner 3725 Shaynor Court San Jose, CA 95130

Chris Tann or Current Well Owner 377 Manilla Drive San Jose, CA 95119

Sandra K Anderson or Current Well Owner 400 Surmont Drive Los Gatos, CA 95032-5034

Kim Seung Nam or Current Well Owner 475 West Fallbrook Avenue Clovis, CA 93611

City of San Francisco or Current Well Owner 525 Golden Gate Avenue San Francisco, CA 94102 PG&E or Current Well Owner 6111 Bollinger Canyon Road, Room 2440-E San Ramon, CA 94583

Sharon Kornhaus & Mark White or Current Well Owner 6243 Via De Adriana San Jose, CA 95120

Rajiv Patel & Satyavanti Patel or Current Well Owner 628 Paco Drive Los Altos, CA 94024-3834

Donald A Johnson or Current Well Owner 7510 Tierra Sombra Court San Jose, CA 95120-1408

Barbara A & Donald A Johnson or Current Well Owner 7510 Tierra Sombra Court San Jose, CA 95120-1408

Barbara A & Donald A Johnson or Current Well Owner 7515 Tierra Sombra Court San Jose, CA 95120-1412

Frances J Ratliff or Current Well Owner 7535 Tierra Sombra Court San Jose, CA 95120-1412

Eric M Tucker or Current Well Owner 7555 Tierra Sombra Court San Jose, CA 95120-1412

Entessa L Mandy or Current Well Owner 7565 Tierra Sombra Court San Jose, CA 95120-1412

Dolores Batyah Taban-Nejad or Current Well Owner 7570 Tierra Sombra Court San Jose, CA 95120-1408

Koh Chung Soo & Jin Sook Al Koh Steve Hyun or Current Well Owner 7790 Lost View Road San Jose, CA 95120-3711

David & Keli Martin or Current Well Owner 8000 Cinnabar Hills Road San Jose, CA 95120-4330

Richard & Robin Soukoulis or Current Well Owner 8108 Bertram Road San Jose, CA 95120-4330

Mark & Kornhaus Sharon White or Current Well Owner 8120 Cinnabar Hills Road San Jose, CA 95120

Caltrans Maintenance Svcs Offices Mail Station 6-B or Current Well Owner P.O. Box 23660 Oakland, CA 94623-0660

Dolores B Taban-Nejad or Current Well Owner P.O. Box 41277 San Jose, CA 95160

Guadalupe Rubbish Disposal or Current Well Owner P.O. Box 1450 Chicago, IL 60690

Jonathan P Anderson & Justin D Baum or Current Well Owner 1495 Norman Avenue San Jose, CA 95125

Foothill Community College or Current Well Owner 12345 El Monte Road Los Altos Hills, CA 94022



John L. Varela (District 1)
Barbara F. Keegan (District 2)
Richard P. Santos (District 3)
Linda J. LeZotte / Chair (District 4)

Nai Hsueh / Vice Chair (District 5)

Tony Estremera (District 6)

Gary Kremen (District 7)

IDENTICAL LETTER SENT TO ATTACHED LIST OF ADDRESSES

CHIEF EXECUTIVE OFFICER

Norma J. Camacho

Subject: Update on the Groundwater Benefit Zone Study

CLERK OF THE BOARD

Michele L. King, CMC

Dear Well Owner:

July 10, 2019

Santa Clara Valley Water District (Valley Water) wants to update you on potential positive changes that may affect you as an owner or operator of a groundwater well (Well User). This is good news as it means your groundwater wells listed on the back page of this letter (with Assessor's Parcel Numbers) are not recommended for inclusion in a groundwater benefit zone. If these recommendations are adopted by the Valley Water Board of Directors, you will not be paying for groundwater pumped from these wells from the date the Board decides the recommended zones will become effective.

In April 2019, we provided you with information on our scientific study of groundwater benefit zones and invited you to attend an open house or to contact us with questions on how the proposed changes may affect you. Since then, staff and I have actively participated in the public engagement process. In addition to the open houses in April and May, we presented the study to the Town of Los Altos Hills Council and the Purissima Hills Water District. We've also been in continual communication with key stakeholder groups and individual Well Users to consider their comments and answer their inquiries.

Through our robust community outreach effort, Valley Water received valuable input and site-specific information from Well Users, which led staff to revisit the technical data and amend the recommendation for proposed zones. The amended recommendation does not include the two new zones previously proposed along the western edge of the Santa Clara Valley. Staff plans to present the amended recommendation to the Valley Water Board of Directors in late summer 2019.

Despite our best efforts, the information we use to relate wells and addresses to zones may contain errors. For a higher level of assurance about how these recommendations may affect you, please check our updated Groundwater Benefit Zone Web App at <a href="https://gis.valleywater.org/ZoB/">https://gis.valleywater.org/ZoB/</a>. You can also contact Project Manager George Cook at (408) 630-2964 or <a href="gcook@valleywater.org">gcook@valleywater.org</a> with any questions about your specific area. Attached are updated frequently asked questions that provide additional information on the recommended zones and how they may affect Well Users.

Sincerely,

Gary Kremen

Director, District 7 (your representative)

Valley Water Board of Directors

Cell: (415) 305-3052

Attachment: Groundwater Benefit Zone Study Frequently Asked Questions (Updated June 2019)

cc: Board of Directors (7)

al:fd 0709b-l Staff will recommend that the wells listed below (with Assessor's Parcel Numbers) not be included in a groundwater benefit zone. If adopted by the Valley Water Board, groundwater pumped from the wells listed would not be subject to groundwater charges from the effective date decided by the Board.

Well No(s).	Assessor's Parcel No(s)

## Where to find additional information on the Groundwater Benefit Zone Study:

- Updated frequently asked questions are attached.
- Our Groundwater Benefit Zone Web App at <a href="https://gis.valleywater.org/ZoB/">https://gis.valleywater.org/ZoB/</a> allows you to search by address, well, or parcel to find information on the proposed zones and preliminary cost estimates.
- Additional information on the study, including the preliminary study report and the sign up for study updates is available on our website at: <www.valleywater.org/gwbenefits>.
- Project Manager George Cook can be reached at (408) 630-2964 or <gcook@valleywater.org>.

Si habla español y tiene preguntas sobre el contenido de este mensaje por favor de comunicarse con José Villarreal @valleywater.org o (408) 630-2879.

Nếu bạn nói tiếng Việt và có thắc mắc về nội dung của thông báo này, xin vui lòng tiên hệ với Ngọc Nguyen NNguyen@valleywater.org hoặc (408) 630-2632.

如果你說中文並對上述訊息有疑問, 請聯繫 Sarah Young, 電郵 syoung@valleywater.org, 或者電話: (408) 630-2468.

Kung ang wika mo ay Tagalog at kailangan mo pa ng impormasyon, tawagan mo si Benjamin Apolo sa (408) 630-2042 o sumulat sa BApolo@valleywater.org.

#### LIST OF ADDRESSES

General Semiconductor Levine-Fricke/Royce Cunningham or Current Well Owner 1900 Powell Street, 12th Floor Emeryville, CA 94608

Lockheed Martin—Bill Bath PM or Current Well Owner 2550 North Hollywood Way #406 Burbank, CA 91505-5047

Stanford University Lands Management or Current Well Owner 857 Serra Street, Second Floor Stanford, CA 94305

San Jose Water Works or Current Well Owner 110 West Taylor Street San Jose, CA 95110

Lockheed Martin Space Systems or Current Well Owner 1111 Lockheed Martin Way Sunnyvale, CA 94089

Lockheed Martin Aihmee Soriano Bldg 157 or Current Well Owner 1111 Lockheed Martin Way Sunnyvale, CA 94088

Leland Stanford Jr University Board of Tr or Current Well Owner 11601 Wilshire Boulevard, Suite 900 Los Angeles, CA 90025

Kersten Montgomery or Current Well Owner 1238 West Cliff Drive Santa Cruz, CA 95060

San Jose Water or Current Well Owner 1265 South Bascom Avenue San Jose, CA 95128

JJP Realty Enterprises or Current Well Owner 1323 Great Mall Drive Milpitas, CA 95035 Kersten J Montgomery or Current Well Owner 13917 Albar Court Saratoga, CA 95070

Yvonne K Millich or Current Well Owner 14451 Esther Drive San Jose, CA 95124-2720

International Business Machines or Current Well Owner 150 Kettletown Road Southbury, CT 06488

Development or Current Well Owner 1585 Terminal Avenue San Jose, CA 95112-4316

Richard L Weisfield & Efrat C Weisfield or Current Well Owner 15880 Glen Una Drive Los Gatos, CA 95030

Gale M Ashworth or Current Well Owner 161 Costello Court Folsom, CA 95630-8407

Page Mill Properties or Current Well Owner 1801 Page Mill Road Palo Alto, CA 95070

International Hotel or Current Well Owner 210 East Main Street Los Gatos, CA 95030

Los Gatos Hotel or Current Well Owner 210 East Main Street Los Gatos, CA 95030

Andrew W & Frances J Kerr or Current Well Owner 21950 McKean Road San Jose, CA 95120-3701

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Robert C & Konne L Ainsworth or Current Well Owner 22340 McKean Road San Jose, CA 95120-3710

Brian Hennessy or Current Well Owner 22401 San Vicente Avenue San Jose, CA 95120-1305

Alberto Santillan & Delta Alma or Current Well Owner 22450 McKean Road San Jose, CA 95120-3709

Nang H Tran or Current Well Owner 22460 McKean Road San Jose, CA 95120-3709

First Church of Christ Scientist or Current Well Owner 238 East Main Los Gatos, CA 95032-6107

Allan & Suzanne P Epstein or Current Well Owner 23828 Ravensbury Avenue Los Altos Hills, CA 94024-6305

Heidelberg Cement Inc/Lehigh or Current Well Owner 24001 Stevens Creek Boulevard Cupertino, CA 95014

Krause L W & L G or Current Well Owner 25855 Westwind Way Los Altos Hills, CA 94022-3338

Sally J Fong or Current Well Owner 26756 Palo Hills Drive Los Altos Hills, CA 94022-1927

Congregation Beth Am or Current Well Owner 26790 Arastadero Road Los Altos Hills, CA 94022 Michael Xie & Danke Wu or Current Well Owner 27161 West Fremont Road Los Altos Hills, CA 94022-1904

Robert & Cheryl Blair or Current Well Owner 27161 West Fremont Road Los Altos Hills, CA 94022

PG&E or Current Well Owner 308 Stockton Avenue San Jose, CA 95126

Leland Stanford Jr University Board of Tr or Current Well Owner 3160 Porter Drive, Suite 150 Palo Alto, CA 94304

Leland Stanford Jr University Board of Tr or Current Well Owner 3160 Porter Drive, Suite 200 Palo Alto, CA 94304

Lockheed Missiles & Space or Current Well Owner 3172 Porter Drive Palo Alto, CA 94304

Leland Stanford Jr University Board of Tr or Current Well Owner 3277 Miranda Avenue Palo Alto, CA 94304-1205

Quality Technologies or Current Well Owner 3400 Hillview Avenue Palo Alto, CA 94304

Heidelberg Cement or Current Well Owner 3520 Piedmont Road, Suite 410 Atlanta, GA 30305

City of Mountain View or Current Well Owner 500 Castro Street Mountain View, CA 94043

0709b-ls 2

New York Life Insurance or Current Well Owner 71 Stevenson Street San Francisco, CA 94105

Leland Stanford Jr University Board of Tr or Current Well Owner 755 Page Mill Road, Suite Bt-100 Palo Alto, CA 94304

Ibel Maximilian & Tian Lu or Current Well Owner 760 Colorado Avenue Palo Alto, CA 94303-3911

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John L. Varela (District 1)
Barbara F. Keegan (District 2)
Richard P. Santos (District 3)
Linda J. LeZotte / Chair (District 4)
Nai Hsueh / Vice Chair (District 5)
Tony Estremera (District 6)
Gary Kremen (District 7)

July 10, 2019

Subject:

**CHIEF EXECUTIVE OFFICER** 

Norma J. Camacho

CLERK OF THE BOARD

Michele L. King, CMC

The Honorable Steven Scharf Mayor of Cupertino 10300 Torre Avenue Cupertino, CA 95014

Update on Potential Groundwater Benefit Zone Changes to Ensure Continued

Fair, Equitable Charges

Dear Mayor Scharf:

In March 2019, the Santa Clara Valley Water District (Valley Water) provided you information on our Groundwater Benefit Zone Study and our plans to engage owners and operators of groundwater wells (Well Users) who may be impacted. Over the past few months, Valley Water held three open houses, had meetings with Well Users, and responded to numerous e-mail and phone inquiries. Through this public engagement process, we received valuable input and site-specific information that led staff to revisit the technical data and amend the recommendations for proposed zones.

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Attached are updated frequently asked questions with additional information. We also encourage you to visit our study webpage at www.valleywater.org/gwbenefits for the most up-to-date information. If you have questions about this study, please contact Mr. George Cook, Senior Water Resources Specialist, at (408) 630-2964 or gcook@valleywater.org.

Sincerely,

Chair, Board of Directors

Attachment: Groundwater Benefit Zone Study Frequently Asked Questions (Updated June 2019)

cc: Board of Directors (7)

jw:mf 0703a-⊩



John L. Varela (District 1)
Barbara F. Keegan (District 2)
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Gary Kremen (District 7)

July 10, 2019

**CHIEF EXECUTIVE OFFICER** 

Norma J. Camacho

CLERK OF THE BOARD Michele L. King, CMC

The Honorable Liang-Fang "Liang" Chao Vice Mayor of Cupertino 10300 Torre Avenue Cupertino, CA 95014

Subject:

Update on Potential Groundwater Benefit Zone Changes to Ensure Continued

Fair, Equitable Charges

Dear Vice Mayor Chao:

In March 2019, the Santa Clara Valley Water District (Valley Water) provided you information on our Groundwater Benefit Zone Study and our plans to engage owners and operators of groundwater wells (Well Users) who may be impacted. Over the past few months, Valley Water held three open houses, had meetings with Well Users, and responded to numerous e-mail and phone inquiries. Through this public engagement process, we received valuable input and site-specific information that led staff to revisit the technical data and amend the recommendations for proposed zones.

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Sincerely,

Linda J. LeZotte

Chair, Board of Directors

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jw:mf 0703a-l



John L. Varela (District 1) Barbara F. Keegan (District 2) Richard P. Santos (District 3) Linda J. LeZotte / Chair (District 4) Nai Hsueh / Vice Chair (District 5) Tony Estremera (District 6) Gary Kremen (District 7)

CHIEF EXECUTIVE OFFICER

Norma J. Camacho

CLERK OF THE BOARD Michele L. King, CMC

The Honorable Darcy Paul Council Member of Cupertino 10300 Torre Avenue Cupertino, CA 95014

Subject:

July 10, 2019

Update on Potential Groundwater Benefit Zone Changes to Ensure Continued

Fair, Equitable Charges

#### Dear Council Member Paul:

In March 2019, the Santa Clara Valley Water District (Valley Water) provided you information on our Groundwater Benefit Zone Study and our plans to engage owners and operators of groundwater wells (Well Users) who may be impacted. Over the past few months, Valley Water held three open houses, had meetings with Well Users, and responded to numerous e-mail and phone inquiries. Through this public engagement process, we received valuable input and site-specific information that led staff to revisit the technical data and amend the recommendations for proposed zones.

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Sincerely.

Chair, Board of Directors

Attachment: Groundwater Benefit Zone Study Frequently Asked Questions (Updated June 2019)

cc: Board of Directors (7)

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CHIEF EXECUTIVE OFFICER

Norma J. Camacho

The Honorable Rod G. Sinks Council Member of Cupertino 10300 Torre Avenue Cupertino, CA 95014

CLERK OF THE BOARD
Michele L. King, CMC

Subject:

July 10, 2019

Update on Potential Groundwater Benefit Zone Changes to Ensure Continued

Fair, Equitable Charges

Dear Council Member Sinks:

In March 2019, the Santa Clara Valley Water District (Valley Water) provided you information on our Groundwater Benefit Zone Study and our plans to engage owners and operators of groundwater wells (Well Users) who may be impacted. Over the past few months, Valley Water held three open houses, had meetings with Well Users, and responded to numerous e-mail and phone inquiries. Through this public engagement process, we received valuable input and site-specific information that led staff to revisit the technical data and amend the recommendations for proposed zones.

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Sincerely,

Linda J. LeZotte

Chair, Board of Directors

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Gary Kremen (District 7)

CHIEF EXECUTIVE OFFICER

Norma J. Camacho

CLERK OF THE BOARD

Michele L. King, CMC

The Honorable Jon Robert Willey Council Member of Cupertino 10300 Torre Avenue Cupertino, CA 95014

July 10, 2019

Subject: Update on Potential Groundwater Benefit Zone Changes to Ensure Continued

Fair, Equitable Charges

Dear Council Member Willey:

In March 2019, the Santa Clara Valley Water District (Valley Water) provided you information on our Groundwater Benefit Zone Study and our plans to engage owners and operators of groundwater wells (Well Users) who may be impacted. Over the past few months, Valley Water held three open houses. had meetings with Well Users, and responded to numerous e-mail and phone inquiries. Through this public engagement process, we received valuable input and site-specific information that led staff to revisit the technical data and amend the recommendations for proposed zones.

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Sincerely.

Chair, Board of Directors

Attachment: Groundwater Benefit Zone Study Frequently Asked Questions (Updated June 2019)

cc: Board of Directors (7)

iw:mf 0703a-I



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Gary Kremen (District 7)

**CHIEF EXECUTIVE OFFICER** 

Norma J. Camacho

CLERK OF THE BOARD

Michele L. King, CMC

Subject:

July 10, 2019

Mayor of Gilrov

Update on Potential Groundwater Benefit Zone Changes to Ensure Continued

Fair, Equitable Charges

Dear Mayor Velasco:

7351 Rosanna Street

Gilroy, CA 95020

The Honorable Roland Velasco

In March 2019, the Santa Clara Valley Water District (Valley Water) provided you information on our Groundwater Benefit Zone Study and our plans to engage owners and operators of groundwater wells (Well Users) who may be impacted. Over the past few months, Valley Water held three open houses, had meetings with Well Users, and responded to numerous e-mail and phone inquiries. Through this public engagement process, we received valuable input and site-specific information that led staff to revisit the technical data and amend the recommendations for proposed zones.

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Sincerely.

Linda J. LeZotte

Chair, Board of Directors

Attachment: Groundwater Benefit Zone Study Frequently Asked Questions (Updated June 2019)

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jw:mf 0703a-I



John L. Varela (District 1) Barbara F. Keegan (District 2) Richard P. Santos (District 3) Linda J. LeZotte / Chair (District 4) Nai Hsueh / Vice Chair (District 5) Tony Estremera (District 6)

Gary Kremen (District 7)

CHIEF EXECUTIVE OFFICER

The Honorable Marie Blankley Mayor Pro Tempore of Gilrov 7351 Rosanna Street Gilroy, CA 95020

July 10, 2019

Norma J. Camacho

CLERK OF THE BOARD

Michele L. King, CMC

Subject: Update on Potential Groundwater Benefit Zone Changes to Ensure Continued

Fair, Equitable Charges

Dear Mayor Pro Tempore Blankley:

In March 2019, the Santa Clara Valley Water District (Valley Water) provided you information on our Groundwater Benefit Zone Study and our plans to engage owners and operators of groundwater wells (Well Users) who may be impacted. Over the past few months, Valley Water held three open houses. had meetings with Well Users, and responded to numerous e-mail and phone inquiries. Through this public engagement process, we received valuable input and site-specific information that led staff to revisit the technical data and amend the recommendations for proposed zones.

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Sincerely.

Chair, Board of Directors

Attachment: Groundwater Benefit Zone Study Frequently Asked Questions (Updated June 2019)

cc: Board of Directors (7)

jw:mf 0703a-l



John L. Varela (District 1) Barbara F. Keegan (District 2)

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**CHIEF EXECUTIVE OFFICER** 

Norma J. Camacho

CLERK OF THE BOARD

Michele L. King, CMC

Subject:

July 10, 2019

Update on Potential Groundwater Benefit Zone Changes to Ensure Continued

Fair, Equitable Charges

Dear Council Member Bracco:

The Honorable Dion Bracco Council Member of Gilrov

7351 Rosanna Street

Gilroy, CA 95020

In March 2019, the Santa Clara Valley Water District (Valley Water) provided you information on our Groundwater Benefit Zone Study and our plans to engage owners and operators of groundwater wells (Well Users) who may be impacted. Over the past few months, Valley Water held three open houses, had meetings with Well Users, and responded to numerous e-mail and phone inquiries. Through this public engagement process, we received valuable input and site-specific information that led staff to revisit the technical data and amend the recommendations for proposed zones.

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Sincerely,

Linda J. LeZotte

Chair, Board of Directors

Attachment: Groundwater Benefit Zone Study Frequently Asked Questions (Updated June 2019)

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jw:mf 0703a-l



John L. Varela (District 1) Barbara F. Keegan (District 2) Richard P. Santos (District 3) Linda J, LeZotte / Chair (District 4) Nai Hsueh / Vice Chair (District 5) Tony Estremera (District 6) Gary Kremen (District 7)

**CHIEF EXECUTIVE OFFICER** 

Norma J. Camacho

CLERK OF THE BOARD

Michele L. King, CMC

The Honorable Carol Marques Council Member of Gilroy 7351 Rosanna Street Gilroy, CA 95020

July 10, 2019

Subject: Update on Potential Groundwater Benefit Zone Changes to Ensure Continued

Fair, Equitable Charges

Dear Council Member Marques:

In March 2019, the Santa Clara Valley Water District (Valley Water) provided you information on our Groundwater Benefit Zone Study and our plans to engage owners and operators of groundwater wells (Well Users) who may be impacted. Over the past few months, Valley Water held three open houses. had meetings with Well Users, and responded to numerous e-mail and phone inquiries. Through this public engagement process, we received valuable input and site-specific information that led staff to revisit the technical data and amend the recommendations for proposed zones.

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Sincerely.

Linda J. LeZotte Chair, Board of Directors

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**CHIEF EXECUTIVE OFFICER** 

Norma J. Camacho

CLERK OF THE BOARD
Michele L. King, CMC

The Honorable Peter Leroe-Munoz Council Member of Gilroy 7351 Rosanna Street Gilroy, CA 95020

July 10, 2019

Subject: Update on Potential Groundwater Benefit Zone Changes to Ensure Continued

Fair, Equitable Charges

Dear Council Member Leroe-Munoz:

In March 2019, the Santa Clara Valley Water District (Valley Water) provided you information on our Groundwater Benefit Zone Study and our plans to engage owners and operators of groundwater wells (Well Users) who may be impacted. Over the past few months, Valley Water held three open houses, had meetings with Well Users, and responded to numerous e-mail and phone inquiries. Through this public engagement process, we received valuable input and site-specific information that led staff to revisit the technical data and amend the recommendations for proposed zones.

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Sincerely.

Linda J. LeZotte Chair, Board of Directors

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John L Varela (District 1)
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CHIEF EXECUTIVE OFFICER

Norma J. Camacho

CLERK OF THE BOARD
Michele L. King, CMC

July 10, 2019

The Honorable Fred M. Tovar Council Member of Gilroy 7351 Rosanna Street Gilroy, CA 95020

Subject:

Update on Potential Groundwater Benefit Zone Changes to Ensure Continued

Fair, Equitable Charges

Dear Council Member Tovar:

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Sincerely,

Linda J. Lezotte

Chair, Board of Directors

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**CHIEF EXECUTIVE OFFICER** 

Norma J. Camacho

CLERK OF THE BOARD Michele L. King, CMC

July 10, 2019

The Honorable Cat Tucker Council Member of Gilroy 7351 Rosanna Street Gilroy, CA 95020

Subject: Update on Potential Groundwater Benefit Zone Changes to Ensure Continued

Fair, Equitable Charges

Dear Council Member Tucker:

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Sincerely,

Linda J. LeZotte

Chair, Board of Directors

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jw:**m**f 0703a-I



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July 10, 2019

CHIEF EXECUTIVE OFFICER

Norma J. Camacho

The Honorable Rich Constantine Mayor of Morgan Hill 17555 Peak Avenue Morgan Hill, CA 95037

CLERK OF THE BOARD

Michele L. King, CMC

Subject:

Update on Potential Groundwater Benefit Zone Changes to Ensure Continued

Fair, Equitable Charges

Dear Mayor Constantine:

In March 2019, the Santa Clara Valley Water District (Valley Water) provided you information on our Groundwater Benefit Zone Study and our plans to engage owners and operators of groundwater wells (Well Users) who may be impacted. Over the past few months, Valley Water held three open houses, had meetings with Well Users, and responded to numerous e-mail and phone inquiries. Through this public engagement process, we received valuable input and site-specific information that led staff to revisit the technical data and amend the recommendations for proposed zones.

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Sincerely.

Linda J. Lezotte

Chair, Board of Directors

Attachment: Groundwater Benefit Zone Study Frequently Asked Questions (Updated June 2019)

cc: Board of Directors (7)



John L. Varela (District 1)

Barbara F. Keegan (District 2)

Richard P. Santos (District 3)

Linda J. LeZotte / Chair (District 4)

Nai Hsueh / Vice Chair (District 5)

Tony Estremera (District 6)

Gary Kremen (District 7)

**CHIEF EXECUTIVE OFFICER** 

Norma J. Camacho

The Honorable Rene Spring Mayor Pro Tem of Morgan Hill 17555 Peak Avenue Morgan Hill, CA 95037

CLERK OF THE BOARD Michele L. King, CMC

Subject:

July 10, 2019

Update on Potential Groundwater Benefit Zone Changes to Ensure Continued

Fair, Equitable Charges

Dear Mayor Pro Tem Spring:

In March 2019, the Santa Clara Valley Water District (Valley Water) provided you information on our Groundwater Benefit Zone Study and our plans to engage owners and operators of groundwater wells (Well Users) who may be impacted. Over the past few months, Valley Water held three open houses, had meetings with Well Users, and responded to numerous e-mail and phone inquiries. Through this public engagement process, we received valuable input and site-specific information that led staff to revisit the technical data and amend the recommendations for proposed zones.

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Chair, Board of Directors

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CHIEF EXECUTIVE OFFICER

The Honorable Yvonne Martinez Beltran Council Member of Morgan Hill 17555 Peak Avenue Morgan Hill, CA 95037 Norma J. Camacho

CLERK OF THE BOARD

Michele L. King, CMC

Subject:

July 10, 2019

Update on Potential Groundwater Benefit Zone Changes to Ensure Continued

Fair, Equitable Charges

Dear Council Member Martinez Beltran:

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Chair, Board of Directors

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**CHIEF EXECUTIVE OFFICER** 

Norma J. Camacho

CLERK OF THE BOARD

Michele L. King, CMC

Subject:

July 10, 2019

Update on Potential Groundwater Benefit Zone Changes to Ensure Continued

Fair, Equitable Charges

Dear Council Member Carr:

The Honorable Larry Carr
Council Member of Morgan Hill

17555 Peak Avenue

Morgan Hill, CA 95037

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Sincerely,

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Chair, Board of Directors

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July 10, 2019

CHIEF EXECUTIVE OFFICER

Norma J. Camacho

The Honorable John McKat Council Member of Morgan Hill 17555 Peak Avenue Morgan Hill, CA 95037

CLERK OF THE BOARD

Michele L. King, CMC

Subject:

Update on Potential Groundwater Benefit Zone Changes to Ensure Continued

Fair, Equitable Charges

## Dear Council Member McKat:

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Sincerely.

Linda J. LeZotte

Chair, Board of Directors

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**CHIEF EXECUTIVE OFFICER** 

Norma J. Camacho

CLERK OF THE BOARD

Michele L. King, CMC

Subject:

July 10, 2019

Update on Potential Groundwater Benefit Zone Changes to Ensure Continued

Fair, Equitable Charges

Dear Mayor Liccardo:

Mayor of San Jose

San Jose, CA 95113

The Honorable Sam Liccardo

200 East Santa Clara Street, Wing 2

In March 2019, the Santa Clara Valley Water District (Valley Water) provided you information on our Groundwater Benefit Zone Study and our plans to engage owners and operators of groundwater wells (Well Users) who may be impacted. Over the past few months, Valley Water held three open houses, had meetings with Well Users, and responded to numerous e-mail and phone inquiries. Through this public engagement process, we received valuable input and site-specific information that led staff to revisit the technical data and amend the recommendations for proposed zones.

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Sincerely.

Linda J. LeZotte

Chair, Board of Directors

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July 10, 2019

Subject:

CHIEF EXECUTIVE OFFICER

Norma J. Camacho

CLERK OF THE BOARD Michele L. King, CMC

The Honorable Magdalena Carrasco Council Member of San Jose, District 5 200 East Santa Clara Street, Wing 2 San Jose, CA 95113

Update on Potential Groundwater Benefit Zone Changes to Ensure Continued

Fair, Equitable Charges

Dear Council Member Carrasco:

In March 2019, the Santa Clara Valley Water District (Valley Water) provided you information on our Groundwater Benefit Zone Study and our plans to engage owners and operators of groundwater wells (Well Users) who may be impacted. Over the past few months, Valley Water held three open houses, had meetings with Well Users, and responded to numerous e-mail and phone inquiries. Through this public engagement process, we received valuable input and site-specific information that led staff to revisit the technical data and amend the recommendations for proposed zones.

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Sincerely.

Linda J. Lezotte

Chair, Board of Directors

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**CHIEF EXECUTIVE OFFICER** 

Norma J. Camacho

The Honorable Chappie Jones Vice Mayor of San Jose, District 1 200 East Santa Clara Street, Wing 2 San Jose, CA 95113

CLERK OF THE BOARD

Michele L. King, CMC

Subject:

July 10, 2019

Update on Potential Groundwater Benefit Zone Changes to Ensure Continued

Fair, Equitable Charges

Dear Vice Mayor Jones:

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Sincerely,

Linda J. LeZotte

Chair, Board of Directors

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**CHIEF EXECUTIVE OFFICER** 

Norma J. Camacho

CLERK OF THE BOARD

Michele L. King, CMC

The Honorable Sergio Jimenez Council Member of San Jose, District 2 200 East Santa Clara Street, Wing 2 San Jose, CA 95113

Subject: Update on Potential Groundwater Benefit Zone Changes to Ensure Continued

Fair, Equitable Charges

Dear Council Member Jimenez:

July 10, 2019

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Chair, Board of Directors

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John L. Varela (District 1)
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July 10, 2019

**CHIEF EXECUTIVE OFFICER** 

Gary Kremen (District 7)

Norma J. Camacho

Troiting at Contaction

CLERK OF THE BOARD Michele L. King, CMC

The Honorable Raul Peralez
Council Member of San Jose, District 3
200 East Santa Clara Street, Wing 2
San Jose, CA 95113

Subject: Update on Potential Groundwater Benefit Zone Changes to Ensure Continued

Fair, Equitable Charges

Dear Council Member Peralez:

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Chair, Board of Directors

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Gary Kremen (District 7)

**CHIEF EXECUTIVE OFFICER** 

Norma J. Camacho

The Honorable Lan Diep Council Member of San Jose, District 4 200 East Santa Clara Street, Wing 2 San Jose, CA 95113

CLERK OF THE BOARD

Michele L. King, CMC

Subject: Update on Potential Groundwater Benefit Zone Changes to Ensure Continued

Fair, Equitable Charges

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Norma J. Camacho

TIDITION OF CONTROL OF

CLERK OF THE BOARD

Michele L. King, CMC

Subject:

July 10, 2019

Update on Potential Groundwater Benefit Zone Changes to Ensure Continued

Fair, Equitable Charges

Dear Council Member Davis:

San Jose, CA 95113

The Honorable Devora "Dev" Davis Council Member of San Jose, District 6

200 East Santa Clara Street, Wing 2

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Linda J. LeZotte

Chair, Board of Directors

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CHIEF EXECUTIVE OFFICER

Norma J. Camacho

CLERK OF THE BOARD Michele L. King, CMC

The Honorable Maya Esparza Council Member of San Jose, District 7 200 East Santa Clara Street, Wing 2 San Jose, CA 95113

Update on Potential Groundwater Benefit Zone Changes to Ensure Continued Subject:

Fair, Equitable Charges

Dear Council Member Esparza:

July 10, 2019

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Norma J. Camacho

THORITICAL WOTTHOUT

CLERK OF THE BOARD

Michele L. King, CMC

Subject:

July 10, 2019

Update on Potential Groundwater Benefit Zone Changes to Ensure Continued

Fair, Equitable Charges

Dear Council Member Arenas:

The Honorable Sylvia Arenas

San Jose, CA 95113

Council Member of San Jose, District 8

200 East Santa Clara Street, Wing 2

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Chair, Board of Directors

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Gary Kremen (District 7)

**CHIEF EXECUTIVE OFFICER** 

Norma J. Camacho

CLERK OF THE BOARD

Michele L. King, CMC

The Honorable Pam Foley Council Member of San Jose, District 9 200 East Santa Clara Street, Wing 2 San Jose, CA 95113

Subject: Update on Potential Groundwater Benefit Zone Changes to Ensure Continued

Fair, Equitable Charges

Dear Council Member Foley:

July 10, 2019

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Norma J. Camacho

Norma

**CLERK OF THE BOARD** 

Michele L. King, CMC

Council Member of San Jose, District 10 200 East Santa Clara Street, Wing 2 San Jose, CA 95113

Subject: Update on Potential Groundwater Benefit Zone Changes to Ensure Continued

Fair, Equitable Charges

Dear Council Member Khamis:

The Honorable Johnny Khamis

July 10, 2019

In March 2019, the Santa Clara Valley Water District (Valley Water) provided you information on our Groundwater Benefit Zone Study and our plans to engage owners and operators of groundwater wells (Well Users) who may be impacted. Over the past few months, Valley Water held three open houses, had meetings with Well Users, and responded to numerous e-mail and phone inquiries. Through this public engagement process, we received valuable input and site-specific information that led staff to revisit the technical data and amend the recommendations for proposed zones.

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Sincerely,

Linda J. LeZotte

Chair, Board of Directors

Attachment: Groundwater Benefit Zone Study Frequently Asked Questions (Updated June 2019)

cc: Board of Directors (7)



John L. Varela (District 1)
Barbara F. Keegan (District 2)
Richard P. Santos (District 3)
Unda J. LeZotte / Chair (District 4)
Nai Hsueh / Vice Chair (District 5)
Tony Estremera (District 6)

Gary Kremen (District 6)

CHIEF EXECUTIVE OFFICER

Norma J. Camacho

The Honorable Manny Capello Mayor of Saratoga 13777 Fruitvale Avenue Saratoga, CA 95070

CLERK OF THE BOARD

Michele L. King, CMC

Subject:

July 10, 2019

Update on Potential Groundwater Benefit Zone Changes to Ensure Continued

Fair, Equitable Charges

Dear Mayor Capello:

In March 2019, the Santa Clara Valley Water District (Valley Water) provided you information on our Groundwater Benefit Zone Study and our plans to engage owners and operators of groundwater wells (Well Users) who may be impacted. Over the past few months, Valley Water held three open houses, had meetings with Well Users, and responded to numerous e-mail and phone inquiries. Through this public engagement process, we received valuable input and site-specific information that led staff to revisit the technical data and amend the recommendations for proposed zones.

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Sincerely,

Linda J. LeZotte Chair. Board of Directors

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**CHIEF EXECUTIVE OFFICER** 

Norma J. Camacho

The Honorable Howard Miller Vice Mayor of Saratoga 13777 Fruitvale Avenue Saratoga, CA 95070

CLERK OF THE BOARD

Michele L. King, CMC

Subject:

July 10, 2019

Update on Potential Groundwater Benefit Zone Changes to Ensure Continued

Fair, Equitable Charges

Dear Vice Mayor Miller:

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Sincerely,

Linda J. LeZotte

Chair, Board of Directors

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CHIEF EXECUTIVE OFFICER

Norma J. Camacho

CLERK OF THE BOARD

Michele L. King, CMC

Subject:

July 10, 2019

Update on Potential Groundwater Benefit Zone Changes to Ensure Continued

Fair, Equitable Charges

Dear Council Member Bernald:

13777 Fruitvale Avenue

Saratoga, CA 95070

The Honorable Mary-Lynne Bernald Council Member of Saratoga

In March 2019, the Santa Clara Valley Water District (Valley Water) provided you information on our Groundwater Benefit Zone Study and our plans to engage owners and operators of groundwater wells (Well Users) who may be impacted. Over the past few months, Valley Water held three open houses, had meetings with Well Users, and responded to numerous e-mail and phone inquiries. Through this public engagement process, we received valuable input and site-specific information that led staff to revisit the technical data and amend the recommendations for proposed zones.

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Sincerely,

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Chair, Board of Directors

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**CHIEF EXECUTIVE OFFICER** 

Norma J. Camacho

CLERK OF THE BOARD

Michele L. King, CMC

Subject:

July 10, 2019

Update on Potential Groundwater Benefit Zone Changes to Ensure Continued

Fair, Equitable Charges

Dear Council Member Zhao:

The Honorable Yan Zhao Council Member of Saratoga

13777 Fruitvale Avenue

Saratoga, CA 95070

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Chair, Board of Directors

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CHIEF EXECUTIVE OFFICER

Norma J. Camacho

CLERK OF THE BOARD

Michele L. King, CMC

The Honorable Rishi Kumar Council Member of Saratoga 13777 Fruitvale Avenue Saratoga, CA 95070

July 10, 2019

Subject: Update on Potential Groundwater Benefit Zone Changes to Ensure Continued

Fair, Equitable Charges

Dear Council Member Kumar:

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Sincerely.

Chair, Board of Directors

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**CHIEF EXECUTIVE OFFICER** 

Norma J. Camacho

The Honorable Mike Wasserman Supervisor, District 1 Santa Clara County Board of Supervisors 70 West Hedding Street, East Wing, 10th Floor San Jose, CA 95110

CLERK OF THE BOARD

Michele L. King, CMC

Subject: Update on Potential Groundwater Benefit Zone Changes to Ensure Continued

Fair, Equitable Charges

Dear Supervisor Wasserman:

July 10, 2019

In March 2019, the Santa Clara Valley Water District (Valley Water) provided you information on our Groundwater Benefit Zone Study and our plans to engage owners and operators of groundwater wells (Well Users) who may be impacted. Over the past few months, Valley Water held three open houses, had meetings with Well Users, and responded to numerous e-mail and phone inquiries. Through this public engagement process, we received valuable input and site-specific information that led staff to revisit the technical data and amend the recommendations for proposed zones.

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Sincerely,

Linda J. LeZotte

Chair, Board of Directors

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CHIÉF EXECUTIVE OFFICER

Norma J. Camacho

CLERK OF THE BOARD

Michele L. King, CMC

The Honorable David Cortese Supervisor, District 3 Santa Clara County Board of Supervisors 70 West Hedding Street, East Wing, 10th Floor San Jose, CA 95110

Subject:

July 10, 2019

Update on Potential Groundwater Benefit Zone Changes to Ensure Continued

Fair, Equitable Charges

Dear Supervisor Cortese:

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Chair, Board of Directors

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CHIEF EXECUTIVE OFFICER

Norma J. Camacho

The Honorable Joe Simitian
Supervisor, District 5 Santa Clara County Board of Supervisors
70 West Hedding Street, East Wing, 10th Floor

San Jose, CA 95110

CLERK OF THE BOARD

Michele L. King, CMC

Subject:

July 10, 2019

Update on Potential Groundwater Benefit Zone Changes to Ensure Continued

Fair, Equitable Charges

Dear Supervisor Simitian:

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Gary Kremen (District 7)

CHIEF EXECUTIVE OFFICER

The Honorable Jeffrey Smith Executive Officer Santa Clara County Board of Supervisors 70 West Hedding Street, East Wing, 10th Floor San Jose, CA 95110

Norma J. Camacho

CLERK OF THE BOARD Michele L. King, CMC

Subject: Update on Potential Groundwater Benefit Zone Changes to Ensure Continued

Fair, Equitable Charges

Dear Executive Officer Smith:

July 10, 2019

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Sincerely.

Chair, Board of Directors

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CHIEF EXECUTIVE OFFICER

Norma J. Camacho

The Honorable Timm Borden Interim City Manager of Cupertino 10300 Torre Avenue

Cupertino, CA 95014-3202

July 10, 2019

CLERK OF THE BOARD

Michele L. King, CMC

Subject: Update on Potential Groundwater Benefit Zone Changes to Ensure Continued

Fair, Equitable Charges

Dear Interim City Manager Borden:

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Sincerely,

Linda J. LeZotte

Chair, Board of Directors

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CHIEF EXECUTIVE OFFICER

Norma J. Camacho

CLERK OF THE BOARD

Michele L. King, CMC

The Honorable Gabriel Gonzalez City Administrator of Gilroy 7351 Rosanna Street Gilroy, CA 95020

July 10, 2019

Subject: Update on Potential Groundwater Benefit Zone Changes to Ensure Continued

Fair, Equitable Charges

Dear City Administrator Gonzalez:

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Chair, Board of Directors

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CHIEF EXECUTIVE OFFICER

Norma J. Camacho

CLERK OF THE BOARD

Michele L. King, CMC

Update on Potential Groundwater Benefit Zone Changes to Ensure Continued Subject:

Fair, Equitable Charges

Dear City Manager Sykes:

The Honorable Dave Sykes City Manager of San Jose

200 East Santa Clara Street

San Jose, CA 95113

July 10, 2019

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CHIEF EXECUTIVE OFFICER

Norma J. Camacho

CLERK OF THE BOARD

Michele L. King, CMC

The Honorable James Lindsay City Manager of Saratoga 13777 Fruitvale Avenue Saratoga, CA 95070

July 10, 2019

Subject: Update on Potential Groundwater Benefit Zone Changes to Ensure Continued

Fair, Equitable Charges

Dear City Manager Lindsay:

In March 2019, the Santa Clara Valley Water District (Valley Water) provided you information on our Groundwater Benefit Zone Study and our plans to engage owners and operators of groundwater wells (Well Users) who may be impacted. Over the past few months, Valley Water held three open houses, had meetings with Well Users, and responded to numerous e-mail and phone inquiries. Through this public engagement process, we received valuable input and site-specific information that led staff to revisit the technical data and amend the recommendations for proposed zones.

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Sincerely,

Linda J. LeZotte Chair, Board of Directors

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**CHIEF EXECUTIVE OFFICER** 

Norma J. Camacho

CLERK OF THE BOARD

Michele L. King, CMC

Subject:

July 10, 2019

Update on Potential Groundwater Benefit Zone Changes to Ensure Continued

Fair, Equitable Charges

Dear City Manager Turner:

17575 Peak Avenue

Morgan Hill, CA 95037

The Honorable Christina Turner City Manager of Morgan Hill

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Chair, Board of Directors

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Tony Estremera (District 6) Gary Kremen (District 7)

The Honorable Peter Evans President, Purissima Hills Water District 26375 Fremont Road Los Altos Hills, CA 94022

CHIEF EXECUTIVE OFFICER

Norma J. Camacho

CLERK OF THE BOARD Michele L. King, CMC

Subject: Update on the Groundwater Benefit Zone Study

Dear Peter:

July 12, 2019

I wanted to share positive news regarding our Groundwater Benefit Zone Study. Since my May 15 presentation to the Purissima Hills Water District (PHWD) Board of Directors, I am pleased to report that staff will be amending the recommendation for the proposed zones. Staff will not recommend implementing the two new zones in the PHWD service area that were included in the preliminary study report and discussed at your board meeting. This is good news as it means that if the recommended changes are adopted by the Valley Water Board of Directors, no groundwater wells in the PHWD service area would be included in any zone. Therefore, no well owner or operator (Well User) in the area would be subject to groundwater charges from the date the Board decides the recommended zones will become effective.

Over the past couple months, staff and I have actively participated in the public engagement process. Staff held open house public meetings in Santa Clara County in April and May, including the one I attended in North County on May 7. I also provided a presentation to the Town of Los Altos Hills Council on April 18. In addition, staff and I have been continually communicating with key stakeholder groups and individual Well Users to consider their comments and answer their inquiries. It was through our robust community outreach effort that we received valuable input and site-specific information from PHWD and others, which led staff to revisit the technical data and amend the recommendation. Staff plans to present the amended recommendation to the Valley Water Board of Directors in late summer 2019.

Attached are updated frequently asked questions. For the most up-to-date information, please refer interested residents to <www.valleywater.org/gwbenefits> or Project Manager George Cook at (408) 630-2964 or <gcook@valleywater.org>. Related information sources are also shown on the back of this letter.

The Honorable Peter Evans Page 2 July 12, 2019

Our public engagement process remains ongoing and I would be glad to present updated information to the PHWD Board. Please let me know if that is of interest or if you have additional commentary.

Sincerely,

Gary Kremen Director, District 7

Valley Water Board of Directors

Cell: (415) 305 3052

Attachment: Groundwater Benefit Zone Study Frequently Asked Questions (Updated

June 2019)

cc: The Honorable Ernest Solomon, Purissima Hills Water District

The Honorable Brian Holtz, Purissima Hills Water District

The Honorable Steve Jordan, Purissima Hills Water District

The Honorable Kathy Knopoff, Purissima Hills Water District

Mr. Patrick Walter, Purissima Hills Water District

Board of Directors (7)

N. Camacho, N. Hawk, R. Callender, D. Taylor, G. Hall, V. De La Piedra

The Honorable Peter Evans Page 3 July 12, 2019

# Where to find additional information on the Groundwater Benefit Zone Study:

- Updated Frequently Asked Questions are attached.
- Our Groundwater Benefit Zone Web App at: <a href="https://gis.valleywater.org/ZoB/">https://gis.valleywater.org/ZoB/</a> allows you to search by address, well, or parcel to find information on the proposed zones and preliminary cost estimates.
- Additional information on the study, including the preliminary study report and the sign
  up for study updates is available on our website at: <www.valleywater.org/gwbenefits>.
- Project Manager George Cook can be reached at: (408) 630-2964 or <gcook@valleywater.org>.



July 12, 2019

The Honorable Roger Spreen Mayor of the Town of Los Altos Hills 26379 Fremont Road Los Altos Hills, CA 94022

Subject: Update on the Groundwater Benefit Zone Study

Dear Mayor Spreen:

## **BOARD OF DIRECTORS**

John L. Varela (District 1)
Barbara F. Keegan (District 2)
Richard P. Santos (District 3)
Linda J. LeZotte / Chair (District 4)
Nai Hsueh / Vice Chair (District 5)
Tony Estremera (District 6)
Gary Kremen (District 7)

**CHIEF EXECUTIVE OFFICER** 

Norma J. Camacho

CLERK OF THE BOARD

Michele L. King, CMC

I wanted to share positive news regarding our Groundwater Benefit Zone Study. Since my April 18 presentation to the Town of Los Altos Hills Council, I am pleased to report that staff will be amending the recommendation for the proposed zones. Staff will not recommend implementing the two new zones in Los Altos Hills that were included in the preliminary study report and discussed at your town council meeting. This is good news as it means that if the recommended changes are adopted by the Valley Water Board of Directors, no groundwater well in the Town of Los Altos Hills would be included in a zone. Therefore, no well owner or operator (Well User) in the town would be subject to groundwater charges from the date the Board decides the recommended zones will become effective.

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The Honorable Roger Spreen Page 2 July 12, 2019

Our public engagement process remains ongoing and I would be glad to present updated information to the Town of Los Altos Hills Council. Please let me know if that is of interest or if you have additional commentary.

Sincerely,

Gaty Kremen

Director, District 7 (your representative and your neighbor)

Valley Water Board of Directors

Cell: (415) 305 3052

Attachment: Groundwater Benefit Zone Study Frequently Asked Questions (Updated June 2019)

cc: The Honorable Michelle Wu, Vice Mayor of the Town of Los Altos Hills

The Honorable George K. Tyson, Council Member of the Town of Los Altos Hills

The Honorable Kavita Tankha, Council Member of the Town of Los Altos Hills

The Honorable Courtenay C. Corrigan, Council Member of the Town of Los Altos Hills

Mr. Carl Cahill, City of Cupertino

Board of Directors (7)

N. Camacho, N. Hawk, R. Callender, D. Taylor, G. Hall, V. De La Piedra

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The Honorable Roger Spreen Page 3 July 12, 2019

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