



SANTA CLARA VALLEY WATER DISTRICT

NON-AGENDA

August 16, 201

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

Page	<u>CEO BULLETIN & NEWSLETTERS</u>
3	CEO Bulletin: 08/09/19 – 08/15/19
	<u>BOARD MEMBER REQUESTS & INFORMATIONAL ITEMS</u>
9	BMR/IBMR Weekly Reports: 08/15/19
10	Memo from Anna Noriega to the Board, dated 8.13.19, regarding Wellness Program Case Study
16	Memo from Darin Taylor to the Board, dated 8.16.19, regarding Summary of Monthly Report of Investments, July 2019
	<u>INCOMING BOARD CORRESPONDENCE</u>
36	Board Correspondence Weekly Report: 08/15/19
37	Email from Susan Frey to the Board, dated 8.9.19, regarding Justice for the Survivors of the 2017 Coyote Creek Flood (C-19-0195)
38	Email from Swanee Edwards to the Board, dated 8.9.19, regarding Rebate Program for Well Owners (C-19-0196)
41	Email from Susan Frey to the Board, dated 8.14.19, regarding Justice for the Survivors of the 2017 Coyote Creek Flood (C-19-0198)
43	Email from Melissa Stone to the Board, dated 8.15.19, regarding Resignation (C-19-0199)
	<u>OUTGOING BOARD CORRESPONDENCE</u>
45	USPS letter mailed from Director Kremen to George Fohner, dated 7.31.19, regarding Pacheco Reservoir Expansion LPRCD (C-19-0197)
47	Email from Chair LeZotte to Ms. Gonzalez, dated 8.15.19, regarding South Bay Community Land Trust (C-19-0191)
49	Email from Director John Varela to Mr. Hordness, dated 8.16.19, regarding Diamond Gables Flood Study – Morgan Hill (C-19-0194)

CEO BULLETIN/ NEWSLETTERS

To: Board of Directors
 From: Norma J. Camacho, CEO

Chief Executive Officer Bulletin Week of August 9 – August 15, 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
<u>1</u>	Electrical Arc Flash Studies Currently Under Review
<u>2</u>	Palo Alto Police Department Special Weapons and Tactics (SWAT) Training at Llagas Corporate Yard
<u>3</u>	Saratoga Creek Hazard Tree Removal and Restoration Project Update
<u>4</u>	Water Quality Lab Installs New Analytical Equipment
<u>5</u>	Workgroup Membership Related to Making Water Conservation a California Way of Life
<u>6</u>	<u>Varela</u> Director Varela requested staff to provide information on a potential partnership agreement with the Santa Clara Valley Habitat Agency in the acquisition of Sargent Ranch Property located in the Southern portion of the County R-19-0009
<u>7</u>	<u>Hsueh</u> Director Hsueh requested staff look into using the Upper Guadalupe River Reach 6 Aquatic Habitat Improvement Project as a gravel augmentation site for SCW Guadalupe Watershed R-19-0010

1. Electrical Arc Flash Studies Currently Under Review

An Arc Flash is an electrical explosion due to a fault condition or short circuit when either a phase to ground or phase to phase conductor is connected and current flows through the air. Arc flashes cause electrical equipment to explode, resulting in an arc-plasma fireball. Temperatures may exceed 35,000° F (the surface of the sun is 9000° F). These high temperatures cause rapid heating of surrounding air and extreme pressures, resulting in an arc blast. The arc flash/blast will likely vaporize all solid copper conductors which will expand up to 67,000 times its original volume when

it is vaporized. The arc flash/blast produces fire, intense light, pressure waves and produces flying shrapnel.

An Arc Flash Study or Analysis is a calculation performed by professional engineers to determine the incident energy found at each location which determines the various arc flash boundaries and what personal protective equipment (PPE) must be used in approaching each boundary. National Fire Protection Agency standard 70E states that an arc flash study needs to be reviewed every five years or whenever there is a significant change in the electrical system. Arc Flash Analyses have been performed at all applicable Valley Water facilities and Valley Water is currently conducting the 5-year review at various facilities.

At Penitencia and Santa Teresa Water Treatment Plants the last updates were completed in calendar year 2017. For Rinconada Water Treatment Plant, Valley Water is waiting for the Reliability Project to complete which will include the arc flash analysis and affixing of new arc flash warning labels. For the Coyote Pumping Plant, the analysis was recently completed, and arc flash warning labels will be affixed by Valley Water. For Pacheco Pumping Plant, Vasona Pumping Plant, Silicon Valley Advanced Water Purification Center, the Campbell Well Field and other remote sites, the analyses and affixing of labels is schedule to be complete by year-end FY20.

For further information, please contact Tina Yoke at (408) 630-2385

2. Palo Alto Police Department Special Weapons and Tactics (SWAT) Training at Llagas Corporate Yard

On August 26, Emergency Services and Security will host the Palo Alto Police Department SWAT to conduct tactical training at the Valley Water Llagas Corporate Yard. The training is focused on building searches, and the facilities at the Llagas Corporate Yard provides a beneficial environment for this event. This training allows for law enforcement to practice responses to active shooters and suspect searches. By providing training venues to local law enforcement, not only do they build their tactical capabilities, but Valley Water's relationships with these law enforcement agencies become stronger moving forward.

For further information, please contact Tina Yoke at (408) 630-2385.

3. Saratoga Creek Hazard Tree Removal and Restoration Project Update

The Saratoga Creek Hazard Tree Removal and Restoration Project, a project that will remove non-native eucalyptus trees along Saratoga Creek between Prospect High School and Cox Avenue in District 5, is progressing. The project's Draft Initial Study/Mitigated Negative Declaration (IS/MND) will be circulated beginning on August 16, 2019 through September 16, 2019, for public commentary.

In addition to being posted in a local newspaper to inform members of the community, the Notice of Intent (NOI) will be mailed to all adjacent property owners, attendees of the project's April 2019 meetings, and other interested organizations, individuals, project stakeholders, and City of Saratoga staff. The notice will also be uploaded to the project webpage.

Once the project permits are issued and 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 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.

4. Water Quality Lab Installs New Analytical Equipment

This week, the Valley Water's Water Quality Lab installed a new Thermo Scientific™ TSQ™ Fortis triple quadrupole mass spectrometer. This instrument has been coupled with an existing ion chromatograph, which improved the lab's ability to perform low-level analysis of nine haloacetic acids (HAAs), bromate, and perchlorate in water. Further, this upgrade was performed to create more instrument time and capacity to be used in future analytical method development to test for contaminants of emerging concern, such as per- and polyfluoroalkyl substances (PFAS).

HAA's are formed as disinfection by-product when chlorine reacts with naturally occurring organic and inorganic matter in water. Bromate can arise as a byproduct of the ozonation of bromide-containing water. According to regulations, drinking water plants must determine the concentration of disinfection by-products in drinking water prior to release. With this instrument upgrade, the lab will be able to quantitate HAAs and bromate at concentrations as low as 0.25 micrograms per liter, and perchlorate as low as 10 nanograms per liter.

The Water Quality Lab is currently certified by the California Environmental Laboratory Accreditation Program to test haloacetic acids and bromate by EPA Method 557.

For further information, please contact Bhavani Yerrapotu at (408) 630-2735

5. Workgroup Membership Related to Making Water Conservation a California Way of Life

As part of the state's effort to Make Water Conservation a California Way of Life, the Department of Water Resources (DWR) has formed seven (7) new workgroups to address specific elements of recent water conservation legislation (AB 1668 and SB 606). These workgroups will provide input into the development of DWR's recommendations to the State Water Resources Control Board on the urban water use efficiency requirements, including specific standards and objectives with which agencies will need to comply with. Valley Water was selected to attend six of the seven workgroups:

1. Wholesale Water Loss
2. Water Use Studies
3. Standards, Methodologies and Performance Measures
4. Urban Water Management Plan Guidebook
5. Annual Water Supply and Demand Assessment
6. Data Streamlining

Valley Water is not a member of the Landscape Area Measurement workgroup as this relates to the development of a methodology for water retailers to establish a landscape water budget. However, Valley Water will monitor the progress and outcomes of this workgroup as all meetings are open to the public and will include time for public comment.

For further information, please contact Jerry De La Piedra at (408) 630-2257.

6. Varela

Director Varela requested staff to provide information on a potential partnership agreement with the Santa Clara Valley Habitat Agency in the acquisition of Sargent Ranch Property located in the Southern portion of the County
R-19-0009

Background

The Sargent Ranch property, located in southern Santa Clara and Santa Cruz Counties, comprises approximately 6,500 acres of ranching and other agricultural land drained by Tar Creek, Sargent Creek, and the Pajaro River. The property includes regionally-significant stands of serpentine grassland, sycamore alluvial woodland, and oak woodland, thus providing extensive open space and conservation values including high-quality habitat for California red-legged frog, burrowing owl, and California tiger salamander.

The Sargent Ranch Management Company is currently seeking a 30-year Conditional Use Permit for a 317-acre sand and gravel mine on the property. The project is undergoing environmental review, including consultation with the Amah Mutsun Tribal Band, which opposes the Sargent Ranch Quarry Project and refers to the property as Juristac, part of its ancestral lands. The quarry proposal is also opposed by environmental groups, including Committee for Green Foothills and the Sierra Club. Prior to the quarry proposal, Sargent Ranch was the subject of several failed development attempts, which resulted in bankruptcy of the previous landowner in 2016.

Mitigation Value of Sargent Ranch

Sargent Ranch Management Company is also seeking to increase the value of the property through the creation of a mitigation bank. In response to informal inquiries from the owners' representatives in the past several years, Valley Water analyzed the potential value such a mitigation bank to Valley Water, particularly associated with the Pacheco Reservoir Expansion Project (PREP). Incidental take coverage for PREP construction and operations is not currently covered by the Valley Habitat Plan, so opportunities to streamline Endangered Species Act permitting (including potentially adding the project to the Habitat Plan) are of critical importance. However, the Sargent Ranch does not appear to provide regionally unique or particularly meaningful mitigation opportunities, and furthermore, the relative cost of and time to establish mitigation banking (as opposed to other means) would be high. In light of the controversial nature of the landowner's proposals, and availability of other local, higher-value mitigation banking opportunities, Valley Water does not recommend further exploration of a potential Sargent Ranch mitigation bank to address PREP permitting needs. At this time, Valley Water has not identified other direct benefits of conservation of Sargent Ranch to Valley Water's flood or water supply missions.

The Santa Clara Valley Habitat Agency, which administers the acquisition of conservation property and its enrollment into the Valley Habitat Plan's reserve system, considers the conservation of Sargent Ranch a very high priority. If Sargent Ranch is enrolled in the Habitat Plan reserve system, and if PREP is added as a covered activity under the Habitat Plan, future fees paid by Valley Water could support the long-term management and/or restoration of habitat values of Sargent Ranch. However, if the Sargent Ranch Management Company successfully established a mitigation bank on the property, achieving the conservation objectives of the Habitat Plan would be put at risk.

For further information, please contact Lisa Bankosh at (408) 630-2618

7. **Hsueh**

Director Hsueh requested staff look into using the Upper Guadalupe River Reach 6 Aquatic Habitat Improvement Project as a gravel augmentation site for SCW Guadalupe Watershed R-19-0010

On July 23, 2019, Director Hsueh asked whether the proposed gravel placement for Upper Guadalupe River Reach 6 can qualify for credit under the Safe, Clean Water and Natural Flood Protection Program (SCW) Fish Habitat and Passage Improvement Project (Project D4), Key Performance Indicator (KPI) 5, which is to install large woody debris (LWD) and/or gravel at a minimum of 5 sites (1 per each of 5 major watersheds).

Under Project D4, KPI 4 is to conduct a study of all major steelhead streams in the county to identify priority locations for installation of large woody debris and gravel as appropriate. The purpose of this KPI is to inform Valley Water in their selection of the priority sites for installation under KPI 5. On April 25, 2018, Valley Water produced a Phase 1 of this study, which identified priority locations along Guadalupe River.

The proposed gravel placement for Upper Guadalupe River Reach 6 is not among the priority locations identified in the Phase 1 Study. Additionally, the construction of the LWD installation at a priority site within Los Gatos Creek will satisfy the KPI 5 requirement to install LWD and/or gravel in Guadalupe watershed. Based upon this information, Valley Water does not recommend utilizing project funding for installation of the proposed gravel placement for Upper Guadalupe River Reach 6.

While Project D4 cannot claim credit for the proposed gravel placement for Upper Guadalupe River Reach 6 if it is not funded by the project. Once the work is completed, the fish habitat improvements can be highlighted under the Opportunities and Challenges section of the Project D4 writeup in the following annual report as positive work that is being done outside of the project.

For further information, please contact Melanie Richardson at (408) 630-2035.

BOARD MEMBER REQUESTS & INFORMATIONAL ITEMS

Report Name: Board Member Requests

Request	Request Date	Director	BAO/Chief	Staff	Description	20 Days Due Date	Expected Completion 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		
R-19-0009	07/23/19	Varela	Richardson	Gin	Director Varela requested staff to provide information on a potential partnership agreement with the Santa Clara Valley Habitat Agency in the acquisition of Sargent Ranch Property located in the Southern portion of the County	08/14/19		
R-19-0010	07/23/19	Hsueh	Richardson	Nguyen Collins	Director Hsueh requested staff look into using the Upper Guadalupe River Reach 6 Aquatic Habitat Improvement Project as a gravel augmentation site for SCW Guadalupe Watershed.	08/14/19		
R-19-0011	07/23/19	Keegan Kremen	Callender	Gibson	Directors Keegan and Kremen requested staff to provide followup report on SB-268	08/14/19		



MEMORANDUM

FC 14 (02-08-19)

TO: Board of Directors

FROM: Anna Noriega

SUBJECT: Wellness Program Case Study

DATE: August 13, 2019

Valley Water's award winning wellness program was showcased in a Virgin Pulse case study entitled, "How to Build a Culture of Wellbeing & Become an Award-Winning Workplace."

Virgin Pulse provides an integrated wellbeing platform that has been key to Valley Water's efforts to meet key objectives of our wellbeing program; namely that all employees feel connected and engaged, that we attract top talent, and that we develop a collective culture of wellbeing.

The case study highlights several key metrics regarding Valley Water's commitment to having healthier, happier employees that are productive, engaged and committed to our organization. Specifically, the case study shares that approximately 76% of our workforce is participating in our wellbeing program offerings. 94% of participants state the program has changed their lives for the better. Not only do employees feel better now, they are better. The wellbeing program has improved employee health risk factors so much that Valley Water has saved \$1.2 million on insurance carrier rates in the last two years!

Wellbeing is now also embedded into Valley Water's culture, recruitment and retention strategy, and 90% of employee think the wellbeing program makes Valley Water a better place to work.

The entire case study is available for viewing as Attachment 1. Please contact Anna Noriega, 408-630-3089 for additional information.

A handwritten signature in black ink that reads "Anna Noriega".

Anna Noriega
Chief People Officer

ATTACHMENT:
Attachment 1: Virgin Pulse Case Study



Valley Water

How to Build a Culture of Wellbeing & Become an Award-Winning Workplace

Case Study



Valley Water provides safe, clean water to the residents of California's Silicon Valley, manages flood protection infrastructure and stewards more than 275 miles of local streams. They also reduce waterway contaminants, protect the water supply from natural disasters, restore wildlife habitat and provide flood protection. Essentially, they are water wellness experts. And as a recent winner of the Healthiest Employer in the Bay Area award, they're experts at keeping their employees well, too.

But it wasn't always this way. Five and a half years ago, Valley Water and their benefits consultant, McGriff Insurance Services (formerly known as BB&T), introduced a simple wellness program to augment their employee benefits. It involved occasional lunch 'n' learns and a basic wellness portal. Although it took time to gain traction, these efforts sparked interest and excitement within the workforce. Thanks to the successful partnership, Valley Water has grown its program to the innovative, award-winning wellbeing program that it has today.

“ We took a major step forward with the launch of Virgin Pulse in 2016. It takes time, budget and expertise to grow a program, but bringing in a more progressive and innovative platform like Virgin Pulse allowed us to expand our wellbeing offerings faster and more effectively. ”

Michal Rinkevich,
Director of Wellness Services, McGriff Insurance Services

Why Focus on Wellbeing?

To Valley Water, the business case for wellbeing at work is clear. Healthier, happier employees are more productive, engaged and committed to their organization. As health awareness and outcomes improve, so does an employer’s bottom line.

But, wellbeing is — and should be — different at every organization. For a program to be successful, it has to be tailored to the specific needs of the people who will be using it. In collaboration with McGriff Insurance Services, Valley Water worked to identify key objectives for their wellbeing program:

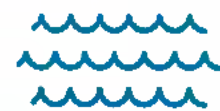
- **Connect a dispersed workforce.** Valley Water’s workforce includes shift workers

as well as employees that are spread out across multiple locations or are out in the field. This made it challenging for employees to feel connected and engaged.

- **Compete for top talent.** Being in the highly competitive Silicon Valley market, they needed a competitive edge for hiring and retaining top talent.
- **Boost employee engagement and culture.** While a handful of employees prioritized their individual health goals, there wasn’t a collective culture of wellbeing.

Valley Water at a Glance

- 780 employees
- 2 million residents served
- 3 water treatment plants
- 1 advanced recycled water purification center
- 400 acres of groundwater recharge ponds



Why Virgin Pulse?

Valley Water wanted to find a partner that would help take their wellbeing program to the next level. With a focus on engaging shift workers and field employees, Valley Water was drawn to Virgin Pulse's integrated wellbeing platform as a means to communicate with employees wherever they were, but also to help them stay connected to the organization and one another.

Having access to robust, on-demand analytics was also a priority. Being able to measure the success of their wellbeing initiatives in real time was key to the type of growth they were hoping to achieve. "It goes back to the philosophy that, no matter how good of a tool you have, it only goes so far unless you're able to measure and evaluate your efforts and then respond," says Michal Rinkevich, Director of Wellness Services, McGriff Insurance Services.

"We are thrilled that our wellbeing program has grown to become the leading, innovative program that it is today, making a real difference in employees' lives. We are committed to making our employees' health and wellness a priority."

Norma Camacho
CEO, Valley Water

The Results

Not only do people feel better now, they are better!

The wellbeing program has improved employee health risk factors so much that Valley Water saved \$1.2 million on insurance carrier rates in the last two years.

Wellbeing is now also embedded into Valley Water's culture, recruitment and retention strategy, and 90% of employees think the wellbeing program makes Valley Water a better place to work.

Valley Water's commitment to wellbeing has also earned them regional and national recognition. Last year, they won 1st place as the Healthiest Employer in the Bay Area (500-1999 employees), landed on the list of 100 Healthiest Workplaces in America and received the Western Region IPMA-HR Agency Award of Excellence.

76%

Employees participating in wellbeing program

\$600k

Saved annually on insurance carrier rates

94%

Members say the program changed their lives for the better

81%

Employees are prouder of Valley Water's culture

“ At Valley Water, we strive to create and foster an environment that supports employees to be their best. With 76% percent of employees participating in our award-winning wellbeing program, not only do we transform employees' health, but also our organization as a whole. ”

Anna Noriega,
Chief People Officer, Valley Water

7 Expert Tips to Build a Culture of Wellbeing

To achieve results and drive real change with your wellbeing program, Rinkevich recommends the following key takeaways and best practices



1. **Think of your wellbeing program as an asset.** Wellbeing goes far beyond healthcare costs; it affects company culture, pride, engagement and retention, especially in highly competitive markets.
2. **Be strategic.** Having a strategy helps you build the right wellbeing program for your company. Think about why you're pursuing wellbeing for your employees, how it will be supported, and how people will find out about it, participate in it and give their feedback to make it better.
3. **Put your people first.** Build your program based on what your people need and how they work. "Wellbeing doesn't mean the same thing to everyone. People have different goals, interests and needs so our goal is to make everyone feel included and cared for. We measure results, listen to feedback, respond to it and grow the program accordingly," says Rinkevich.
4. **Get support from the main players.** Visible support from influencers across the organization — leadership, management and the unions — is essential for a successful, results-oriented program.
5. **Have dedicated, onsite resources.** The Valley Water program has grown from no dedicated wellness personnel, to a part-time contractor, to a full-time Wellness and Benefits Analyst. As you start out small, dedicated wellness resources might not be attainable or even necessary. But, as you grow the program, having staff dedicated to your wellbeing efforts, even on a part-time basis, will dramatically improve your results.
6. **Don't forget the full picture.** Valley Water uses the Virgin Pulse platform as a centralized hub for all wellbeing offerings, resources and activities, but it's just one part of their wellbeing offerings. According to Rinkevich, "the platform is heavily integrated into our program and we use it extensively in a lot of different ways. However, we make sure that the program goes beyond the platform so we can diversify our offerings and engage with our employees in new and meaningful ways."
7. **Communicate, communicate, communicate.** Creating a communication strategy that works is essential. Learn the best ways to reach your employees, including online and offline channels, champions network and management. But remember that communication is a two-way street so always look for ways to listen.

Ready to create a happier, healthier and more productive workforce?
[Talk to an expert at Virgin Pulse to get started.](#)



TO: Board of Directors**FROM:** Darin Taylor,
Chief Financial Officer**SUBJECT:** Summary of Monthly Report of Investments,
July 2019**DATE:** August 16, 2019

In accordance with the Santa Clara Valley Water District Board (Valley Water) Investment policy, staff provides a detailed investment report to the Board of Directors on a quarterly basis. In addition to the quarterly investment report, 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. This report is provided to the Board in compliance with Government Code section 53607 and Executive Limitation-4 Financial Management.

Attached is the report of investments for the month of July 2019. All investments were in compliance with the Investment Policy and performed on par with Valley Water's benchmark yield. The attached report includes a summary of the portfolio holdings, details of each security in the portfolio and an investment activity summary with comparisons to the previous 12 months. The following are highlights of the investment activities for the month:

- The book value of Valley Water's portfolio as of July 31, 2019, was \$648 million.
- Valley Water'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 July 31, 2019, approximately 77% of the portfolio was held in US Government Treasury/Agency/Municipal Bonds, 15% was held in liquid funds (Local Area Investment Fund/money market mutual fund), and 8% in supranational/corporate medium-term notes.
- The portfolio had a yield-to-maturity of 2.16% for the month of July 2019. This is slightly below Valley Water's benchmark, the 24-month floating average of the 2-year Treasury note, which was 2.23%.
- Valley Water's portfolio is reviewed every month for compliance with the Investment Policy. All investments were in compliance for the reporting period.
- California Government Code requires that a public entity structure its portfolio so that it, at minimum, can meet expenditures for the next six months. The investment portfolio has been structured to ensure that sufficient monies will be available to cover anticipated expenditures in the coming six months.

If you have any questions regarding the Investment Report, please contact Darin Taylor, Chief Financial Officer, at 408-630-3068.



Darin Taylor
Chief Financial Officer

Attachment: Monthly Report of Investments for July 2019




Santa Clara Valley Water Dist.
Portfolio Management
Portfolio Summary
July 31, 2019

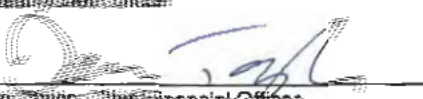
SANTA CLARA VALLEY WATER
5575 Almaden Expressway
San Jose, California, CA 95119
(408) 299-1000

Investment	Per Value	Market Value	Book Value	Yield Percentage	YTM	Term	Days to Maturity
Treasury Securities - Coupon	14,000,000.00	13,200,000.00	13,200,000.00	2.24%	2.22%	11/09	779.0
Treasury Agency Securities - Coupon	4,200,000.00	4,200,000.00	4,200,000.00	0.71%	0.22%	10/22	80.0
Municipal Bonds - Interest Bearing	1,200,000.00	1,000,000.00	1,000,000.00	0.00%	2.63%	8/04	30.7
CDs	50,000,000.00	50,000,000.00	50,000,000.00	0.50%	2.15%	11	11
Money Market	10,000,000.00	10,000,000.00	10,000,000.00	2.00%	2.15%	11/09	0.00
Treasury Money Account	4,000,000.00	4,000,000.00	4,000,000.00	0.01%	0.00%	11	11
Treasury Deposit Account	10,000,000.00	10,000,000.00	10,000,000.00	2.00%	2.40%	11	11
Deposits	10,000,000.00	10,000,000.00	10,000,000.00	2.00%	2.40%	11/07	7.94
Unallocated	50,000,000.00	50,000,000.00	50,000,000.00	7.75%	2.20%	11/09	0.00
Investments	102,700,000.00	102,700,000.00	102,700,000.00	100.00%	2.15%	11/09	0.00

Total Savings	July 31, 2019	Market Ending	Fixed Fee	Date
Current Fee	1,000,000.00	1,000,000.00		
Average Daily Balance	50,000,000.00	50,000,000.00		
Effective Rate of Return	2.15%	2.15%		

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


 Charlene Sun
 Treasury/Debt Officer
 Date: 8/8/19


 Bern Wilson, Chief Financial Officer
 Date: 8/13/19

**Santa Clara Valley Water Dist.
Portfolio Management
Activity Summary
July 2018 through July 2019**

Month End	Year	Number of Securities	Total Invested	Yield to Maturity		Managed Pool Rate	Number of Investments Purchased	Number of Investments Redeemed	Average Term	Average Days to Maturity
				360 Equivalent	365 Equivalent					
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	166	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	698
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
July	2019	203	647,733,919.74	2.132	2.161	2.570	4	5	1,035	675
Average		184	598,732,475.21	2.021%	2.049%	2.277	9	6	1,042	671

**Santa Clara Valley Water Dist.
Portfolio Management
Activity By Type
July 1, 2019 through July 31, 2019**

CUSIP	Investment #	Issuer	Stated Rate	Transaction Date	Purchases or Deposits	Redemptions or Withdrawals	Balance
Treasury Securities - Coupon							
Subtotal							13,870,187.63
Treasury Discounts -Amortizing							
912796VM8	5388	US Treasury Bill	2.005	07/23/2019	0.00	10,000,000.00	
Subtotal							0.00
Federal Agency Issues - Coupon							
3133EKTG1	5392	Federal Farm Credit Bank	1.750	07/01/2019	2,997,360.00	0.00	
3137EAEB1	5056	Fed Home Loan Mort Corp-CN	0.875	07/19/2019	0.00	3,000,000.00	
3137EAEB1	5080	Fed Home Loan Mort Corp-CN	0.875	07/19/2019	0.00	3,000,000.00	
3137EAEB1	5083	Fed Home Loan Mort Corp-CN	0.875	07/19/2019	0.00	3,000,000.00	
Subtotal							9,000,000.00
Negotiable CD's - Interest Bearing							
583614BL5	5315	Mechanics Bank	2.400	07/16/2019	0.00	240,000.00	
Subtotal							240,000.00
LAIF (Monthly Summary)							
SYS88-0237LAIF	88-0237LAIF	Local Agency Investment Fund	2.570		253,274.58	0.00	
Subtotal							253,274.58
Medium Term Notes							
Subtotal							19,371,582.37
Money Market Account (Monthly Summary)							
23380W523	4102	Daily Income US Gov MMF	0.050		67,088,605.58	63,482,857.50	
Subtotal							67,088,605.58
TimeCD_Deposit Account (Monthly Summary)							
SYS5317	5317	Alliance Credit Union	2.470		509.61	0.00	
SYS5311	5311	Bank of San Francisco	2.250		1,360.57	0.00	
SYS5309	5309	Community Bank of the Bay	2.704		542.84	0.00	
SYS5371	5371	Community Bank of the Bay	2.440		11,024.37	0.00	
SYS5395	5395	Merwest Credit Union	2.488		240,341.16	0.00	
SYS5397	5397	Provident Credit Union	2.610		240,084.78	0.00	

Santa Clara Valley Water Dist.
Portfolio Management
Activity By Type
July 1, 2015 through July 31, 2015

CDIP	Investment#	Issuer	Start Date	Term/ Maturity Date	Purchases or Deposits	Redemptions or Withdrawals	Balance
Time Deposit Accounts (Monthly Summary)							
000000	0000	Technology Credit Union	2/26/10		20,000,000	0.00	
		Subtotal			20,000,000	0.00	10,000,000.00
Supplemental							
		Subtotal					10,000,000.00
Municipal Bonds							
70000000	0000	San Bernardino County	2/1/10	07/01/2020	5,000,000.00	0.00	
		Subtotal			5,000,000.00	0.00	5,000,000.00
		Total			25,000,000.00	0.00	15,000,000.00

Santa Clara Valley Water Dist.
Portfolio Management
Portfolio Details - Investments
July 31, 2019

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	YTM 365	Term	Days to Maturity	Maturity Date
Treasury Securities - Coupon												
912828XE5	5155	US Treasury Bill		10/24/2017	3,000,000.00	2,985,000.00	2,986,640.00	1.500	1.838	950	304	05/31/2020
912828Q37	5206	US Treasury Bill		05/10/2018	5,000,000.00	4,942,385.00	4,889,121.89	1.250	2.642	1,056	808	03/31/2021
9128284P2	5277	US Treasury Bill		09/21/2018	3,000,000.00	3,035,742.00	2,987,338.42	2.625	2.871	967	853	05/15/2021
912828VB3	5384	US Treasury Bill		06/16/2019	3,000,000.00	2,987,931.00	2,997,087.52	1.750	1.821	1,427	1,383	05/15/2023
Subtotal and Average			13,866,911.31		14,000,000.00	13,951,058.00	13,870,187.63		2.297	1,094	719	
Treasury Discounts -Amortizing												
Subtotal and Average			7,092,624.06									
Federal Agency Issues - Coupon												
3133EG2D8	5084	Federal Farm Credit Bank		01/24/2017	3,000,000.00	2,997,113.46	3,000,530.34	1.550	1.434	976	57	09/27/2019
3133EG5D3	5086	Federal Farm Credit Bank		01/27/2017	3,000,000.00	3,005,121.38	3,000,000.00	2.030	2.030	1,828	910	01/27/2022
3133EGW92	5089	Federal Farm Credit Bank		01/27/2017	3,000,000.00	2,992,250.25	2,999,900.87	1.500	1.509	1,056	140	12/19/2019
3133EHJA2	5095	Federal Farm Credit Bank		05/08/2017	3,000,000.00	2,987,414.64	3,000,046.17	1.550	1.548	1,096	281	05/08/2020
3133EHGS6	5101	Federal Farm Credit Bank		05/10/2017	3,000,000.00	3,000,029.81	2,995,038.65	2.030	2.094	1,811	998	04/25/2022
3133EHPD9	5118	Federal Farm Credit Bank		06/29/2017	3,000,000.00	2,993,196.39	3,000,000.00	1.670	1.670	1,089	326	08/22/2020
3133ECPD0	5141	Federal Farm Credit Bank		09/14/2017	2,085,000.00	2,073,699.45	2,084,070.53	1.420	1.478	872	266	05/13/2020
3133EHJA2	5142	Federal Farm Credit Bank		09/14/2017	1,850,000.00	1,842,239.03	1,850,830.99	1.550	1.490	967	281	05/08/2020
3133EHZH9	5143	Federal Farm Credit Bank		09/20/2017	2,000,000.00	1,994,520.64	2,000,000.00	1.840	1.840	1,461	781	09/20/2021
3133EHM34	5154	Federal Farm Credit Bank		11/01/2017	3,000,000.00	3,000,040.86	3,000,000.00	2.230	2.230	1,828	1,188	11/01/2022
3133EGBL8	5170	Federal Farm Credit Bank		12/26/2017	3,000,000.00	2,980,054.68	2,985,302.99	1.370	2.000	875	292	05/19/2020
3133EHT78	5172	Federal Farm Credit Bank		12/26/2017	3,000,000.00	2,994,886.05	2,995,313.78	1.830	2.030	876	293	05/20/2020
3133EGBL8	5175	Federal Farm Credit Bank		12/29/2017	3,000,000.00	2,980,054.68	2,984,136.56	1.370	2.050	872	292	05/19/2020
3133EGCN3	5176	Federal Farm Credit Bank		12/29/2017	5,000,000.00	4,983,595.80	4,985,421.33	1.490	2.000	794	214	03/02/2020
3133EGBL8	5177	Federal Farm Credit Bank		12/29/2017	4,000,000.00	3,973,406.24	3,979,280.79	1.370	2.038	872	292	05/19/2020
3133EJAD1	5184	Federal Farm Credit Bank		01/23/2018	5,000,000.00	5,009,629.85	4,998,742.61	2.150	2.189	1,065	510	12/23/2020
3133EJAD1	5185	Federal Farm Credit Bank		01/23/2018	5,000,000.00	5,009,629.85	4,999,760.95	2.150	2.154	1,085	510	12/23/2020
3133EJTB5	5249	Federal Farm Credit Bank		08/29/2018	4,500,000.00	4,601,159.06	4,506,166.08	2.800	2.748	1,398	1,000	04/27/2022
3133EGAH8	5251	Federal Farm Credit Bank		07/03/2018	4,582,000.00	4,532,344.09	4,485,385.83	1.550	2.780	1,049	655	05/17/2021
3133EJSA8	5252	Federal Farm Credit Bank		07/03/2018	5,000,000.00	5,068,509.20	5,002,546.82	2.730	2.702	1,064	690	06/21/2021
3133EJ2H1	5291	Federal Farm Credit Bank		12/10/2018	5,000,000.00	5,016,022.10	5,000,000.00	3.110	3.110	1,096	862	12/10/2021
3133EJ2J7	5292	Federal Farm Credit Bank		12/11/2018	3,000,000.00	3,010,985.88	3,000,000.00	3.400	3.400	1,826	1,593	12/11/2023
3133EJP60	5318	Federal Farm Credit Bank		01/23/2019	3,000,000.00	3,116,498.51	3,034,630.90	3.000	2.672	1,560	1,370	05/02/2023
3133EJW70	5327	Federal Farm Credit Bank		01/25/2019	3,000,000.00	3,047,234.16	3,015,163.91	2.875	2.586	852	684	05/26/2021
3133ED2B7	5333	Federal Farm Credit Bank		02/01/2019	1,000,000.00	1,066,518.37	1,040,634.26	3.810	2.560	1,690	1,509	09/18/2023
3133EKAK2	5339	Federal Farm Credit Bank		02/14/2019	3,000,000.00	3,042,245.43	2,998,275.44	2.530	2.554	1,098	928	02/14/2022

Portfolio SCVW
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Santa Clara Valley Water Dist.
Portfolio Management
Portfolio Details - Investments
July 31, 2019

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	YTM 365	Term	Days to Maturity	Maturity Date
Federal Agency Issues - Coupon												
3133EKBV7	5348	Federal Farm Credit Bank		03/01/2019	3,000,000.00	3,044,590.53	3,002,077.36	2.550	2.522	1,096	943	03/01/2022
3133EKDR4	5354	Federal Farm Credit Bank		03/25/2019	3,000,000.00	3,001,443.63	3,001,365.00	2.730	2.729	1,274	1,145	09/19/2022
3133EKEN2	5355	Federal Farm Credit Bank		03/26/2019	3,000,000.00	3,004,909.29	3,000,000.00	2.520	2.520	731	603	03/26/2021
3133EKLA2	5372	Federal Farm Credit Bank		05/15/2019	3,000,000.00	3,043,396.32	3,010,498.54	2.300	2.203	1,481	1,383	05/15/2023
3133EKLA2	5375	Federal Farm Credit Bank		05/24/2019	1,805,000.00	1,831,110.12	1,816,469.21	2.300	2.140	1,452	1,383	05/15/2023
3133EKLQ7	5376	Federal Farm Credit Bank		06/03/2019	5,000,000.00	5,025,223.25	5,024,912.22	2.250	2.022	714	655	05/17/2021
3133EKQP4	5377	Federal Farm Credit Bank		06/12/2019	5,000,000.00	4,994,631.75	4,994,968.58	1.875	1.906	1,279	1,229	12/12/2022
3133EKPG5	5380	Federal Farm Credit Bank		06/10/2019	3,000,000.00	3,025,774.05	3,026,982.47	2.125	1.903	1,548	1,496	09/05/2023
3133EDBU5	5381	Federal Farm Credit Bank		06/10/2019	3,000,000.00	3,197,188.98	3,202,503.50	3.500	1.887	1,654	1,602	12/20/2023
3133EHN25	5382	Federal Farm Credit Bank		06/18/2019	3,000,000.00	3,035,590.32	3,043,924.36	2.200	1.910	1,597	1,553	11/01/2023
3133EKKU9	5383	Federal Farm Credit Bank		06/18/2019	3,000,000.00	3,045,465.87	3,056,695.02	2.300	1.899	1,604	1,560	11/08/2023
3133ECPM0	5385	Federal Farm Credit Bank		06/20/2019	4,596,000.00	4,629,809.10	4,657,520.75	2.125	1.814	1,425	1,383	05/15/2023
3133ECGU2	5386	Federal Farm Credit Bank		06/20/2019	5,000,000.00	5,035,481.10	5,088,899.02	2.120	1.791	1,350	1,308	03/01/2023
3133EKSJ7	5387	Federal Farm Credit Bank		06/28/2019	3,000,000.00	2,984,945.88	2,995,053.23	1.770	1.814	1,461	1,425	06/28/2023
3133EKTG1	5392	Federal Farm Credit Bank		07/01/2019	3,000,000.00	2,983,263.09	2,997,433.33	1.750	1.780	1,096	1,065	07/01/2022
3130AAQV3	5087	Federal Home Loan Bank		01/30/2017	3,500,000.00	3,490,844.84	3,500,000.00	1.670	1.670	1,186	273	04/30/2020
313379RB7	5131	Federal Home Loan Bank		08/23/2017	3,000,000.00	2,996,712.30	3,011,754.39	1.875	1.657	1,388	680	06/11/2021
313382K69	5132	Federal Home Loan Bank		08/23/2017	3,000,000.00	2,986,693.74	3,007,127.36	1.750	1.598	1,297	589	03/12/2021
313383HU8	5139	Federal Home Loan Bank		09/08/2017	3,000,000.00	2,992,964.46	3,008,597.87	1.750	1.410	1,008	316	06/12/2020
3130A0XD7	5210	Federal Home Loan Bank		05/17/2018	3,000,000.00	3,018,298.14	2,981,316.41	2.375	2.778	1,030	589	03/12/2021
3133732Y7	5211	Federal Home Loan Bank		05/17/2018	5,000,000.00	5,128,186.80	5,066,228.28	3.625	2.765	1,030	589	03/12/2021
3130AECJ7	5215	Federal Home Loan Bank		05/24/2018	5,000,000.00	5,023,981.70	5,001,386.55	2.625	2.590	735	301	05/28/2020
3130AEF54	5223	Federal Home Loan Bank		06/08/2018	5,000,000.00	5,035,300.15	5,000,000.00	3.100	3.100	1,826	1,407	06/08/2023
3130A1B80	5237	Federal Home Loan Bank		06/19/2018	4,620,000.00	4,704,846.67	4,599,548.07	2.825	2.804	1,361	953	03/11/2022
313378CR0	5241	Federal Home Loan Bank		06/21/2018	5,000,000.00	5,042,046.00	4,933,533.58	2.250	2.789	1,359	953	03/11/2022
313378CR0	5243	Federal Home Loan Bank		06/21/2018	5,000,000.00	5,042,046.00	4,934,687.54	2.250	2.780	1,359	953	03/11/2022
3133XPKG8	5244	Federal Home Loan Bank		06/21/2018	5,000,000.00	5,501,793.25	5,318,824.60	4.750	2.848	1,723	1,317	03/10/2023
3130AEWMB	5275	Federal Home Loan Bank		09/28/2018	3,000,000.00	3,024,812.94	3,000,000.00	3.000	3.000	1,461	1,154	09/28/2022
3130AFE78	5319	Federal Home Loan Bank		01/23/2019	3,000,000.00	3,107,370.12	3,028,477.99	3.000	2.699	1,416	1,226	12/09/2022
3130AFAP2	5323	Federal Home Loan Bank		01/24/2019	3,000,000.00	3,010,788.51	3,017,375.00	3.500	2.634	1,740	1,551	10/30/2023
3130AFE78	5332	Federal Home Loan Bank		01/28/2019	3,000,000.00	3,107,370.12	3,029,883.02	3.000	2.684	1,411	1,226	12/09/2022
313383YJ4	5334	Federal Home Loan Bank		02/01/2019	2,000,000.00	2,115,016.76	2,062,675.79	3.375	2.560	1,660	1,499	09/08/2023
3130AFTK3	5335	Federal Home Loan Bank		02/06/2019	3,000,000.00	3,008,174.51	3,003,557.81	2.960	2.822	1,461	1,285	02/08/2023
3130AFE78	5336	Federal Home Loan Bank		02/04/2019	3,000,000.00	3,107,370.12	3,039,406.09	3.000	2.585	1,404	1,226	12/09/2022
3130AFAP2	5340	Federal Home Loan Bank		02/07/2019	3,000,000.00	3,010,788.51	3,020,201.12	3.500	3.327	1,726	1,551	10/30/2023
3130AFW52	5342	Federal Home Loan Bank		02/26/2019	2,000,000.00	2,005,976.10	2,000,000.00	2.700	2.701	1,550	1,394	05/28/2023

Portfolio SCVW

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Santa Clara Valley Water Dist.
Portfolio Management
Portfolio Details - Investments
July 31, 2019

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	YTM 365	Term	Days to Maturity	Maturity Date
Federal Agency Issues - Coupon												
3130AFYK7	5347	Federal Home Loan Bank		03/25/2019	3,000,000.00	3,001,451.97	3,000,000.00	2.750	2.750	1,096	967	03/25/2022
313370US5	5360	Federal Home Loan Bank		04/04/2019	2,000,000.00	2,017,854.86	2,013,973.03	2.875	2.400	526	407	09/11/2020
3130A3VC5	5374	Federal Home Loan Bank		05/24/2019	3,000,000.00	3,041,428.95	3,013,605.28	2.250	2.140	1,659	1,590	12/08/2023
3133834G3	5378	Federal Home Loan Bank		06/06/2019	3,000,000.00	3,025,012.68	3,020,226.44	2.125	1.942	1,464	1,408	06/09/2023
3130AAHE1	5390	Federal Home Loan Bank		06/24/2019	5,000,000.00	5,114,456.65	5,135,438.76	2.500	1.875	1,628	1,590	12/08/2023
3130A8H48	5024	Federal Home Loan Bank-CN		07/01/2016	5,000,000.00	4,960,437.00	5,000,000.00	1.150	1.150	1,461	335	07/01/2020
3130A9V32	5082	Federal Home Loan Bank-CN		11/15/2016	5,000,000.00	5,011,464.05	5,000,000.00	2.000	1.715	1,826	837	11/15/2021
3130ABEC8	5102	Federal Home Loan Bank-CN		05/28/2017	2,000,000.00	1,993,080.66	2,000,000.00	1.800	1.600	1,096	299	05/28/2020
3130ABEC6	5103	Federal Home Loan Bank-CN		05/28/2017	3,000,000.00	2,989,620.99	3,000,000.00	1.600	1.600	1,096	299	05/28/2020
3130ABPV2	5122	Federal Home Loan Bank-CN		07/14/2017	2,000,000.00	1,995,210.04	1,998,922.07	1.690	1.751	1,081	333	06/29/2020
313378J77	5123	Federal Home Loan Bank-CN		07/14/2017	3,000,000.00	2,996,250.90	3,006,764.17	1.875	1.500	973	225	03/13/2020
313378J77	5144	Federal Home Loan Bank-CN		08/13/2017	3,000,000.00	2,996,250.90	3,007,949.45	1.875	1.436	912	225	03/13/2020
313378J77	5147	Federal Home Loan Bank-CN		10/03/2017	3,000,000.00	2,996,250.90	3,005,002.57	1.875	1.598	892	225	03/13/2020
3130ACKG8	5148	Federal Home Loan Bank-CN		10/24/2017	3,000,000.00	3,000,883.53	3,000,000.00	2.200	2.200	1,826	1,180	10/24/2022
3130A5P86	5169	Federal Home Loan Bank-CN		12/28/2017	2,500,000.00	2,496,220.83	2,497,068.21	1.800	1.981	825	242	03/30/2020
3133714H6	5171	Federal Home Loan Bank-CN		12/28/2017	1,000,000.00	1,006,025.79	1,006,250.20	3.000	1.981	813	230	03/16/2020
3130ACN83	5179	Federal Home Loan Bank-CN		12/29/2017	5,000,000.00	4,987,246.25	4,988,386.18	1.700	2.002	868	288	05/15/2020
3130AD4X7	5183	Federal Home Loan Bank-CN		01/19/2018	5,000,000.00	4,995,198.25	4,988,173.22	2.000	2.180	1,057	498	12/11/2020
3130ADUJ9	5214	Federal Home Loan Bank-CN		05/24/2018	5,000,000.00	5,009,711.80	4,995,283.53	2.375	2.520	676	242	03/30/2020
3130A7TX3	5296	Federal Home Loan Bank-CN		12/14/2018	3,000,000.00	2,976,175.26	2,928,093.89	1.940	2.890	1,230	1,000	04/27/2022
3134G8YJ0	5041	Federal Home Loan Mortgage Cor		06/30/2016	1,815,000.00	1,812,130.23	1,815,000.00	1.750	1.525	1,826	699	06/30/2021
3134GBV82	5153	Federal Home Loan Mortgage Cor		10/30/2017	3,000,000.00	2,988,712.82	3,000,000.00	2.000	2.000	1,369	729	07/30/2021
3134GB4R0	5162	Federal Home Loan Mortgage Cor		12/15/2017	3,000,000.00	3,000,142.59	3,000,000.00	2.250	2.250	1,826	1,232	12/15/2022
3134GSMU6	5217	Federal Home Loan Mortgage Cor		06/15/2018	5,000,000.00	5,032,449.85	5,000,000.00	3.000	3.000	1,461	1,049	06/15/2022
3134GSVB8	5264	Federal Home Loan Mortgage Cor		09/13/2018	5,000,000.00	5,004,342.70	5,000,000.00	3.250	3.250	1,826	1,504	09/13/2023
3134GSWW1	5266	Federal Home Loan Mortgage Cor		09/18/2018	5,000,000.00	5,005,819.65	5,000,000.00	3.000	3.000	1,277	960	03/18/2022
3134GSC52	5283	Federal Home Loan Mortgage Cor		11/27/2018	5,000,000.00	5,015,203.80	5,000,000.00	3.000	3.000	912	665	05/27/2021
3134GSJ48	5313	Federal Home Loan Mortgage Cor		12/27/2018	3,000,000.00	3,011,467.20	3,006,475.24	3.100	2.834	1,278	1,061	06/27/2022
3134GSS63	5321	Federal Home Loan Mortgage Cor		01/30/2019	3,000,000.00	3,008,754.86	3,000,000.00	2.800	2.800	1,461	1,278	01/30/2023
3134G9VX2	5337	Federal Home Loan Mortgage Cor		02/04/2019	3,000,000.00	2,995,380.42	2,967,777.71	1.500	1.557	877	899	06/30/2021
3134GS6X8	5351	Federal Home Loan Mortgage Cor		03/27/2019	5,000,000.00	5,018,177.60	5,000,000.00	2.800	2.800	1,827	1,700	03/27/2024
3134GTAY9	5358	Federal Home Loan Mortgage Cor		04/04/2019	3,000,000.00	3,001,840.11	3,000,129.13	2.625	2.646	1,819	1,700	03/27/2024
3134GTFZ1	5359	Federal Home Loan Mortgage Cor		04/06/2019	3,000,000.00	3,002,298.90	3,000,000.00	2.625	2.625	1,827	1,712	04/08/2024
3134GTCP6	5361	Federal Home Loan Mortgage Cor		04/17/2019	2,000,000.00	2,001,816.70	2,000,000.00	2.625	2.625	1,279	1,173	10/17/2022
3134GTPH0	5373	Federal Home Loan Mortgage Cor		05/28/2019	5,000,000.00	5,008,335.45	5,000,000.00	2.400	2.400	1,280	1,215	11/28/2022
3134GTYL1	5394	Federal Home Loan Mortgage Cor		06/28/2019	5,000,000.00	4,974,960.80	5,000,000.00	2.250	2.250	1,825	1,791	06/28/2024

Santa Clara Valley Water Dist.
Portfolio Management
Portfolio Details - Investments
July 31, 2019

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	YTM 365	Term	Days to Maturity	Maturity Date
Federal Agency Issues - Coupon												
3137EAEF2	5119	Fed Home Loan Mort Corp-CN		08/30/2017	5,000,000.00	4,973,956.05	4,994,099.42	1.375	1.543	1,025	263	04/20/2020
3137EAEF2	5120	Fed Home Loan Mort Corp-CN		08/30/2017	3,000,000.00	2,984,373.63	2,996,876.61	1.375	1.523	1,025	263	04/20/2020
3137EADR7	5145	Fed Home Loan Mort Corp-CN		09/13/2017	3,000,000.00	2,984,051.34	2,998,786.71	1.375	1.430	961	274	05/01/2020
3135G0A78	5180	FNMA Discount Note		01/18/2018	5,000,000.00	4,988,061.70	4,990,006.92	1.625	2.059	733	173	01/21/2020
3135G0ZY2	4872	Fed Natl Mortgage Assoc		08/25/2015	3,000,000.00	2,995,847.46	3,001,010.50	1.750	1.640	1,615	117	11/26/2019
3135G0ZY2	4873	Fed Natl Mortgage Assoc		08/25/2015	3,000,000.00	2,995,847.46	3,000,827.05	1.750	1.660	1,615	117	11/26/2019
3135G0R39	5077	Fed Natl Mortgage Assoc		01/23/2017	3,000,000.00	2,991,946.44	2,996,507.47	1.000	1.517	1,004	84	10/24/2019
3135G0ZG1	5078	Fed Natl Mortgage Assoc		01/23/2017	3,000,000.00	2,998,224.48	3,001,169.08	1.750	1.400	962	42	09/12/2019
3135G0N33	5081	Fed Natl Mortgage Assoc		01/23/2017	3,000,000.00	2,999,878.62	2,999,954.22	0.875	1.436	921	1	08/02/2019
3135G0R39	5082	Fed Natl Mortgage Assoc		01/23/2017	3,000,000.00	2,991,946.44	2,996,522.79	1.000	1.515	1,004	84	10/24/2019
3135G0ZY2	5088	Fed Natl Mortgage Assoc		01/27/2017	3,000,000.00	2,995,847.46	3,002,708.54	1.750	1.460	1,033	117	11/26/2019
3135G0T29	5138	Fed Natl Mortgage Assoc		09/08/2017	3,000,000.00	2,989,296.18	3,001,939.75	1.500	1.385	903	211	02/28/2020
3135G0T29	5181	Fed Natl Mortgage Assoc		01/18/2018	5,000,000.00	4,982,160.30	4,984,638.42	1.500	2.048	771	211	02/28/2020
3135G0T29	5182	Fed Natl Mortgage Assoc		01/19/2018	5,000,000.00	4,982,160.30	4,984,195.45	1.500	2.084	770	211	02/28/2020
3136G4NM1	5253	Fed Natl Mortgage Assoc		07/03/2018	5,000,000.00	5,000,555.15	4,909,363.25	2.200	2.883	1,424	1,030	05/27/2022
3135G0U27	5276	Fed Natl Mortgage Assoc		09/21/2018	5,000,000.00	5,045,504.30	4,967,425.27	2.500	2.900	935	621	04/13/2021
3135G0T45	5299	Fed Natl Mortgage Assoc		12/18/2018	3,000,000.00	2,997,852.87	2,934,460.99	1.875	2.733	1,204	978	04/05/2022
3135G0U35	5312	Fed Natl Mortgage Assoc		12/24/2018	3,000,000.00	3,045,241.71	3,005,118.88	2.750	2.656	911	691	06/22/2021
3136G02F7	5326	Fed Natl Mortgage Assoc		01/25/2019	2,173,000.00	2,158,619.43	2,135,826.47	1.600	2.003	833	645	05/07/2021
3135G0T45	5391	Fed Natl Mortgage Assoc		06/24/2019	5,000,000.00	4,996,421.45	5,029,493.72	1.875	1.806	1,016	978	04/05/2022
3135G0F73	4963	FNMA Discount Notes		11/30/2015	3,000,000.00	2,979,028.29	2,985,924.59	1.500	1.871	1,827	487	11/30/2020
3136G3MK8	5018	FNMA Discount Notes		05/25/2016	3,000,000.00	2,990,046.63	3,000,000.00	1.350	1.350	1,279	116	11/25/2019
3136G3TU9	5026	FNMA Discount Notes		08/30/2016	5,000,000.00	4,979,401.60	5,000,000.00	1.125	1.125	1,278	151	12/30/2019
3135G0P72	5174	FNMA Discount Notes		12/29/2017	1,100,000.00	1,094,018.90	1,095,244.46	1.375	2.044	822	242	03/30/2020
3136G3U94	5325	FNMA Discount Notes		01/25/2019	1,000,000.00	990,026.42	978,931.86	1.400	2.603	851	663	05/25/2021
3135G0U43	5341	FNMA Discount Notes		02/12/2019	3,000,000.00	3,112,749.39	3,038,021.31	2.875	2.546	1,673	1,503	09/12/2023
880591ENB	5344	Tennessee Valley Authority		02/28/2019	4,473,000.00	4,464,584.05	4,387,447.90	1.875	2.560	1,264	1,110	08/15/2022
Subtotal and Average			439,255,440.24		433,399,000.00	435,662,317.65	434,034,096.39		2.223	1,252	805	

Negotiable CD's - Interest Bearing

33715LBT6	5260	First Tech Fed Credit Union		07/16/2018	240,000.00	247,776.72	240,000.00	3.250	3.253	1,463	1,082	07/18/2022
320337BV0	5233	First General Bank		06/06/2018	240,000.00	240,781.92	240,000.00	2.300	2.300	814	393	08/28/2020
33616CBL3	5272	First Republic Bank		08/31/2018	240,000.00	242,065.20	240,000.00	2.800	2.800	728	393	08/28/2020
410493CN8	5161	Hanmi Bank		11/22/2017	235,000.00	234,862.76	235,000.00	1.800	1.800	730	113	11/22/2019
624786CU1	5250	MUFG Union Bank NA		07/03/2018	240,000.00	241,476.96	240,000.00	2.650	2.650	734	340	07/06/2020
69406PGQ0	5160	Pacific City Bank		11/24/2017	235,000.00	234,784.98	235,000.00	1.700	1.700	731	116	11/25/2019

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Santa Clara Valley Water Dist.
Portfolio Management
Portfolio Details - Investments
July 31, 2019

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	YTM 365	Term	Days to Maturity	Maturity Date
Negotiable CD's - Interest Bearing												
866264DD3	5338	Summit State Bank		02/15/2019	240,000.00	240,876.72	240,000.00	2.500	2.495	425	258	04/15/2020
Subtotal and Average			1,786,129.03		1,670,000.00	1,682,625.26	1,670,000.00		2.432	604	387	
LAIF												
SYS88-0237LAIF	88-0237LAIF	Local Agency Investment Fund			55,608,591.58	55,608,591.58	55,608,591.58	2.570	2.570	1	1	
Subtotal and Average			55,494,209.52		55,608,591.58	55,608,591.58	55,608,591.58		2.670	1	1	
Medium Term Notes												
037833DE7	5202	Apple Inc		05/03/2018	3,000,000.00	3,025,949.88	2,924,509.92	2.400	2.819	1,716	1,261	01/13/2023
037833BS8	5213	Apple Inc		05/18/2018	2,000,000.00	2,004,198.68	1,961,338.21	2.250	2.875	1,012	572	02/23/2021
478160CD4	5265	Johnson & Johnson		08/30/2018	3,000,000.00	3,013,446.57	2,953,112.21	2.250	2.889	1,281	945	03/03/2022
478160BT0	5350	Johnson & Johnson		03/05/2019	2,000,000.00	2,002,363.72	1,956,760.85	2.050	2.697	1,457	1,308	03/01/2023
594918AH7	5075	Microsoft Corp		01/09/2017	3,000,000.00	3,030,842.90	3,035,678.09	3.000	1.938	1,361	427	10/01/2020
594918BH6	5203	Microsoft Corp		05/03/2018	2,000,000.00	2,034,852.72	1,976,371.90	2.650	3.041	1,645	1,190	11/03/2022
742651DQ2	5068	Private Export Funding Corp		12/30/2016	1,575,000.00	1,574,444.72	1,574,886.37	1.450	1.640	958	14	08/15/2019
742651DR0	5367	Private Export Funding Corp		04/08/2019	3,003,000.00	3,004,215.07	2,968,924.82	2.050	2.412	1,317	1,202	11/15/2022
Subtotal and Average			19,369,473.84		19,578,000.00	19,690,114.26	19,371,582.37		2.549	1,366	899	
Money Market Account												
23380W523	4102	Daily Income US Gov MMF			41,530,608.59	41,530,608.59	41,530,608.59	0.050	0.050	1	1	
Subtotal and Average			33,180,268.58		41,530,608.59	41,530,608.59	41,530,608.59		0.050	1	1	
TimeCD_Deposit Account												
SYS5317	5317	Alliance Credit Union		01/18/2019	243,187.90	243,187.90	243,187.90	2.470	2.470	1	1	
SYS5311	5311	Bank of San Francisco		10/24/2018	244,118.33	244,118.33	244,118.33	2.250	2.250	1	1	
SYS5309	5309	Community Bank of the Bay		10/17/2018	244,895.76	244,895.76	244,895.76	2.704	2.704	1	1	
SYS5371	5371	Community Bank of the Bay		05/10/2019	5,027,764.10	5,027,764.10	5,027,764.10	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	
SYS5395	5395	Merwest Credit Union		07/11/2019	240,341.16	240,341.16	240,341.16	2.469	2.469	1	1	
SYS5397	5397	Provident Credit Union		07/26/2019	240,084.78	240,084.78	240,084.78	2.610	2.610	1	1	
SYS6310	5310	Technology Credit Union		10/19/2018	244,684.58	244,684.58	244,684.58	2.776	2.776	1	1	
SYS5369	5369	Technology Credit Union		04/24/2019	10,067,069.87	10,067,069.87	10,067,069.87	2.480	2.480	1	1	
Subtotal and Average			16,248,071.23		16,552,146.46	16,552,146.48	16,552,146.48		2.474	1	1	

**Santa Clara Valley Water Dist.
Portfolio Management
Portfolio Details - Investments
July 31, 2019**

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	YTM 365	Term	Days to Maturity	Maturity Date
Supranational												
4581X0DB1	5208	Inter-American Dev't Bank		05/15/2018	2,000,000.00	2,020,907.10	1,994,746.41	2.625	2.785	1,070	627	04/19/2021
4581X0CD8	5187	INTERAMERI DEV		01/30/2018	3,000,000.00	3,001,148.31	2,992,435.44	2.125	2.330	1,014	486	11/09/2020
459058FH1	5209	INTL BK RECON & DEVELOP		05/15/2018	2,000,000.00	1,979,047.98	1,950,626.24	1.376	2.805	1,105	662	05/24/2021
459058GL1	5290	INTL BK RECON & DEVELOP		12/03/2018	3,000,000.00	3,134,488.19	3,005,124.71	3.000	2.955	1,759	1,518	09/27/2023
45950KCL2	5111	INTL FINANCE CORP		05/26/2017	3,000,000.00	2,991,074.46	3,004,348.21	1.750	1.526	1,039	242	03/30/2020
45950VLP9	5193	INTL FINANCE CORP		03/15/2018	2,000,000.00	2,002,065.26	2,000,000.00	2.500	2.500	1,826	1,322	03/15/2023
Subtotal and Average			14,946,172.92		15,000,000.00	15,128,711.30	14,947,281.01		2.439	1,297	794	
Municipal Bonds												
010878AN6	5198	County of Alameda		03/29/2018	2,305,000.00	2,425,966.40	2,380,574.49	4.000	2.832	1,586	1,096	08/01/2022
13086YTY5	5054	CA Department Water Resources		09/28/2016	2,834,051.43	2,819,937.85	2,834,051.43	1.713	1.713	1,676	639	05/01/2021
13086YTZ2	5263	CA Department Water Resources		08/13/2018	2,000,000.00	1,995,120.00	1,953,666.82	2.000	2.894	1,357	1,004	05/01/2022
544351MN8	5246	City of Los Angeles CA		07/12/2018	2,500,000.00	2,551,925.00	2,500,000.00	2.900	2.899	1,512	1,127	09/01/2022
544351MN8	5247	City of Los Angeles CA		07/12/2018	2,500,000.00	2,551,925.00	2,500,000.00	2.900	2.899	1,512	1,127	09/01/2022
702274CN9	5285	City of Pasadena		12/08/2018	1,055,000.00	1,092,916.70	1,055,000.00	3.338	3.338	1,456	1,218	12/01/2022
702274CM1	5286	City of Pasadena		12/06/2018	500,000.00	511,890.00	500,000.00	3.235	3.235	1,091	853	12/01/2021
368079HR3	5362	Gavilan Joint Community CLG-A1		04/18/2019	2,000,000.00	2,016,780.00	2,000,000.00	2.450	2.449	836	731	08/01/2021
368079HS1	5363	Gavilan Joint Community CLG-A1		04/18/2019	500,000.00	506,630.00	500,000.00	2.520	2.519	1,201	1,096	08/01/2022
368079HT9	5364	Gavilan Joint Community CLG-A1		04/18/2019	400,000.00	407,536.00	400,000.00	2.620	2.619	1,566	1,481	08/01/2023
54465AGP1	5368	LA County Redev Agency		04/22/2019	1,750,000.00	1,728,562.50	1,722,609.43	2.000	2.480	1,593	1,492	09/01/2023
56781RJG3	5329	Marin CCD GO-B1		02/07/2019	600,000.00	619,464.00	600,000.00	2.895	2.895	1,636	1,481	08/01/2023
56781RJF5	5330	Marin CCD GO-B1		02/07/2019	500,000.00	511,745.00	500,000.00	2.813	2.813	1,271	1,096	08/01/2022
56781RGP8	5349	Marin CCD GO-B1		03/04/2019	2,080,000.00	2,113,987.20	2,082,842.01	2.566	2.600	1,246	1,096	08/01/2022
796815ZG6	5393	San Bernardino County		07/02/2019	5,000,000.00	4,962,550.00	5,000,000.00	2.050	2.050	1,187	1,157	10/01/2022
801546PE6	5156	Cnty Santa Clara		11/09/2017	3,000,000.00	2,999,400.00	3,006,818.74	2.125	1.890	998	366	08/01/2020
801577NR4	5388	SC County Financing Auth		08/27/2019	2,000,000.00	1,993,680.00	2,003,605.42	2.050	1.944	674	639	05/01/2021
7976465A0	5343	San Francisco City & County CA		02/26/2019	455,000.00	462,396.30	455,000.00	2.623	2.622	1,205	1,049	06/15/2022
797669XU7	5294	SF Bay Area Rapid Transit Dist		12/10/2016	1,385,000.00	1,389,695.15	1,371,552.42	2.367	2.916	934	700	07/01/2021
79765R3U1	5164	San Fran CY&Cnty CA PUC WTR		12/28/2017	1,000,000.00	1,014,490.00	1,000,000.00	2.619	2.619	1,769	1,188	11/01/2022
79765R3R8	5165	San Fran CY&Cnty CA PUC WTR		12/28/2017	400,000.00	400,036.00	400,000.00	2.132	2.127	673	82	11/01/2019
79765R3S6	5167	San Fran CY&Cnty CA PUC WTR		12/28/2017	100,000.00	100,227.00	100,000.00	2.298	2.292	1,039	458	11/01/2020
79765R3U1	5331	San Fran CY&Cnty CA PUC WTR		01/29/2019	875,000.00	887,678.75	867,808.49	2.619	2.887	1,372	1,188	11/01/2022
798170AE6	5189	San Jose Redevelopment Ag		02/26/2018	3,000,000.00	3,037,080.00	2,983,160.13	2.630	2.830	1,617	1,096	08/01/2022
798170AE6	5190	San Jose Redevelopment Ag		02/28/2018	2,000,000.00	2,024,720.00	1,991,566.10	2.630	2.780	1,615	1,096	08/01/2022
798189PB6	5218	San Jose Evergreen		06/05/2018	1,000,000.00	1,000,210.00	1,000,000.00	2.657	2.659	453	31	09/01/2019
798189PC4	5219	San Jose Evergreen		06/05/2018	285,000.00	288,715.70	285,000.00	2.827	2.828	619	397	09/01/2020

**Santa Clara Valley Water Dist.
Portfolio Management
Portfolio Details - Investments
July 31, 2019**

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	YTM 365	Term	Days to Maturity	Maturity Date
Municipal Bonds												
798189PD2	5220	San Jose Evergreen		06/05/2018	230,000.00	242,804.10	238,835.08	5.000	3.051	1,184	762	09/01/2021
798189PE0	5221	San Jose Evergreen		06/05/2018	130,000.00	140,505.30	138,814.54	5.000	3.223	1,549	1,127	09/01/2022
798189PB6	5242	San Jose Evergreen		08/22/2018	1,850,000.00	1,850,388.50	1,850,234.16	2.657	2.500	436	31	09/01/2019
91412HEW9	5352	University of California		03/19/2019	250,000.00	253,620.00	250,000.00	2.608	2.607	1,153	1,018	05/15/2022
91412HEX7	5353	University of California		03/19/2019	600,000.00	612,396.00	600,000.00	2.657	2.657	1,518	1,383	05/15/2023
91412GQF5	5365	University of California		05/15/2019	500,000.00	517,270.00	508,809.80	2.900	2.595	1,827	1,749	05/15/2024
91412GWX9	5366	University of California		04/09/2019	1,000,000.00	1,008,430.00	1,003,041.11	2.526	2.350	767	653	05/15/2021
91412GQE8	5370	University of California		05/01/2019	1,565,000.00	1,602,606.95	1,578,433.38	2.750	2.510	1,475	1,383	05/15/2023
93974D5Q7	5279	Washington State GO Bond		10/01/2018	2,000,000.00	2,088,720.00	1,992,204.14	3.030	3.136	1,765	1,481	08/01/2023
Subtotal and Average			49,988,325.44		50,149,051.43	50,710,987.40	50,149,425.69		2.543	1,294	981	
Total and Average			851,227,625.98		647,487,398.08	650,517,160.52	647,733,919.74		2.161	1,035	675	

**Santa Clara Valley Water Dist.
Portfolio Management
Portfolio Details - Cash
July 31, 2019**

CUSIP	Investment #	Issuer	Average Balance	Purchase Date	Par Value	Market Value	Book Value	Stated Rate	YTM 365	Term	Days to Maturity
Average Balance			0.00							0	0
Total Cash and Investments			651,227,625.98		847,487,398.08	650,517,180.52	647,733,919.74		2.161	1,035	675



Santa Clara Valley Water Dist.
Transaction Activity Report
July 1, 2019 - July 31, 2019
Sorted by Transaction Date - Transaction Date
All Funds

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

Investment #	Fund	CUSIP	Inv Descrip	TransactionType	TransactionDate	MaturityDate	RedemptionType	New Principal	Principal Paydowns	Interest	Total Cash
5382	82	3133EKTG1	FEDERAL FARM CR	Purchase	07/01/2019	07/01/2022		2,997,360.00			-2,997,360.00
4102	82	23390W523	Money Market Fund	Purchase	07/01/2019			3,000,000.00			-3,000,000.00
4102	82	23390W523	Money Market Fund	Purchase	07/01/2019			83,503.86			-83,503.86
4102	82	23390W523	Money Market Fund	Purchase	07/01/2019			18,900.00			-18,900.00
4102	82	23390W523	Money Market Fund	Purchase	07/01/2019			10,497.50			-10,497.50
4102	82	23390W523	Money Market Fund	Purchase	07/01/2019			15,000.00			-15,000.00
4102	82	23390W523	Money Market Fund	Purchase	07/01/2019			28,125.00			-28,125.00
4102	82	23390W523	Money Market Fund	Purchase	07/01/2019			28,750.00			-28,750.00
4102	82	23390W523	Money Market Fund	Purchase	07/01/2019			16,529.98			-16,529.98
4102	82	23390W523	Money Market Fund	Purchase	07/01/2019			5,400,000.00			-5,400,000.00
4102	82	23390W523	Money Market Fund	Purchase	07/01/2019			468.82			-468.82
4102	82	23390W523	Money Market Fund	Purchase	07/01/2019			14,131.25			-14,131.25
4102	82	23390W523	Money Market Fund	Purchase	07/01/2019			18,750.00			-18,750.00
4102	82	23390W523	Money Market Fund	Purchase	07/01/2019			30,000.00			-30,000.00
5027	82	3134G8XU6	FHLMC 1.9% MAT	Redemption	07/01/2019	12/30/2019	Call		3,000,000.00		3,000,000.00
4102	82	23390W523	Money Market Fund	Redemption	07/01/2019				2,997,360.00		2,997,360.00
4102	82	23390W523	Money Market Fund	Redemption	07/01/2019				10,497.50		10,497.50
4102	82	23390W523	Money Market Fund	Redemption	07/01/2019				15,000.00		15,000.00
5024	82	3130A9H48	FHLB-C 1.15% MAT	Interest	07/01/2019	07/01/2020				28,750.00	28,750.00
5026	82	3138G3TU9	FNMA 1.125%	Interest	07/01/2019	12/30/2019				28,125.00	28,125.00
5027	82	3134G8XU6	FHLMC 1.9% MAT	Interest	07/01/2019	12/30/2019				30,000.00	30,000.00
5041	82	3134G9YJ0	FHLMC 1.3% MAT	Interest	07/01/2019	06/30/2021				14,131.25	14,131.25
5122	82	3130ABPV2	FHLB-C 1.69% MAT	Interest	07/01/2019	06/28/2020				16,900.00	16,900.00
5233	62	320337BVB	FIGBCA 2.3% MAT	Interest	07/01/2019	06/26/2020				468.82	468.82
5284	82	797989XU7	SFOTRN 2.387%	Interest	07/01/2019	07/01/2021				16,529.98	16,529.98
6337	82	3134G8VX2	FEDERAL HOME	Interest	07/01/2019	06/30/2021				18,750.00	18,750.00
6337	82	3134G8VX2	FEDERAL HOME	Accr Int	07/01/2019	06/30/2021			3,541.67	-3,541.67	0.00
4102	82	23390W523	Money Market Fund	Interest	07/01/2019					63,503.86	63,503.86
Totals for 07/01/2019								11,640,016.41	6,026,399.17	213,617.24	-5,400,000.00
5383	82	706915ZG8	San Bernardino Cnty	Purchase	07/02/2019	10/01/2022		5,000,000.00			-5,000,000.00
4102	82	23390W523	Money Market Fund	Redemption	07/02/2019				5,000,000.00		5,000,000.00
Totals for 07/02/2019								5,000,000.00	5,000,000.00		0.00
4102	82	23390W523	Money Market Fund	Purchase	07/03/2019			3,153.86			-3,153.86
4102	82	23390W523	Money Market Fund	Redemption	07/03/2019				18,550,000.00		18,550,000.00

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
5250	82	624768CU1	MUFG 2.65% MAT	Interest	07/03/2019	07/06/2020				3,153.86	3,153.86
Totals for 07/03/2019								3,153.86	16,550,000.00	3,153.86	16,550,000.00
4102	82	23380W523	Money Market Fund	Purchase	07/05/2019			3,300,000.00			-3,300,000.00
Totals for 07/05/2019								3,300,000.00			-3,300,000.00
4102	82	23380W523	Money Market Fund	Purchase	07/08/2019			1,550,000.00			-1,550,000.00
Totals for 07/08/2019								1,550,000.00			-1,550,000.00
4102	82	23380W523	Money Market Fund	Redemption	07/09/2019				600,000.00		600,000.00
Totals for 07/09/2019									600,000.00		600,000.00
4102	82	23380W523	Money Market Fund	Redemption	07/10/2019				2,450,000.00		2,450,000.00
Totals for 07/10/2019									2,450,000.00		2,450,000.00
4102	82	23380W523	Money Market Fund	Redemption	07/11/2019				200,000.00		200,000.00
Totals for 07/11/2019									200,000.00		200,000.00
4102	82	23380W523	Money Market Fund	Purchase	07/12/2019			13,550,000.00			-13,550,000.00
Totals for 07/12/2019								13,550,000.00			-13,550,000.00
4102	82	23380W523	Money Market Fund	Purchase	07/15/2019			493.15			-493.15
4102	82	23380W523	Money Market Fund	Purchase	07/15/2019			36,000.00			-36,000.00
88-0237LAIF	82	SYS88-0237LAIF	LAIF 4.958%	Purchase	07/15/2019			253,274.56			-253,274.56
4102	82	23380W523	Money Market Fund	Redemption	07/15/2019				150,000.00		150,000.00
5202	82	037833DE7	AAPL 2.4% MAT	Interest	07/15/2019	01/13/2023				36,000.00	36,000.00
5338	82	866264DD3	SUMMIT 2.6% MAT	Interest	07/15/2019	04/15/2020				493.15	493.15
88-0237LAIF	82	SYS88-0237LAIF	LAIF 4.958%	Interest	07/15/2019					253,274.56	253,274.56
Totals for 07/15/2019								289,767.71	150,000.00	289,767.71	150,000.00
4102	82	23380W523	Money Market Fund	Purchase	07/16/2019			641.10			-641.10
4102	82	23380W523	Money Market Fund	Purchase	07/16/2019			240,000.00			-240,000.00
4102	82	23380W523	Money Market Fund	Redemption	07/16/2019				9,950,000.00		9,950,000.00
5260	82	33715LBT6	1STTCH 3.25% MAT	Interest	07/16/2019	07/18/2022				641.10	641.10
Totals for 07/16/2019								240,641.10	9,950,000.00	641.10	9,710,000.00
4102	82	23380W523	Money Market Fund	Purchase	07/17/2019			2,856.33			-2,856.33
4102	82	23380W523	Money Market Fund	Purchase	07/17/2019			4,950,000.00			-4,950,000.00
5315	82	583614BL5	MECBK 2.4% MAT	Redemption	07/17/2019	07/16/2019	Maturity		240,000.00		240,000.00
5315	82	583614BL5	MECBK 2.4% MAT	Interest	07/17/2019	07/16/2019				2,856.33	2,856.33
Totals for 07/17/2019								4,952,856.33	240,000.00	2,856.33	-4,710,000.00
4102	82	23380W523	Money Market Fund	Redemption	07/18/2019				12,750,000.00		12,750,000.00
Totals for 07/18/2019									12,750,000.00		12,750,000.00
4102	82	23380W523	Money Market Fund	Purchase	07/19/2019			39,375.00			-39,375.00

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	07/19/2019			9,000,000.00			-9,000,000.00
4102	82	23380W523	Money Market Fund	Purchase	07/19/2019			4,700,000.00			-4,700,000.00
5056	82	3137EAEB1	FMAC-C 0.875%	Redemption	07/19/2019	07/19/2019	Maturity		3,000,000.00		3,000,000.00
5080	82	3137EAEB1	FMAC-C 0.875%	Redemption	07/19/2019	07/19/2019	Maturity		3,000,000.00		3,000,000.00
5083	82	3137EAEB1	FMAC-C 0.875%	Redemption	07/19/2019	07/19/2019	Maturity		3,000,000.00		3,000,000.00
5056	82	3137EAEB1	FMAC-C 0.875%	Interest	07/19/2019	07/19/2019				13,125.00	13,125.00
5080	82	3137EAEB1	FMAC-C 0.875%	Interest	07/19/2019	07/19/2019				13,125.00	13,125.00
5083	82	3137EAEB1	FMAC-C 0.875%	Interest	07/19/2019	07/19/2019				13,125.00	13,125.00
Totals for 07/19/2019								13,739,375.00	9,000,000.00	39,375.00	-4,700,000.00
4102	82	23380W523	Money Market Fund	Purchase	07/22/2019			347.67			-347.67
4102	82	23380W523	Money Market Fund	Purchase	07/22/2019			40,625.00			-40,625.00
4102	82	23380W523	Money Market Fund	Purchase	07/22/2019			1,150,000.00			-1,150,000.00
5161	82	410493CN8	HANMI 1.8% MAT	Interest	07/22/2019	11/22/2019				347.67	347.67
5180	82	3135G0A78	FNDN 1.625% MAT	Interest	07/22/2019	01/21/2020				40,625.00	40,625.00
Totals for 07/22/2019								1,190,972.67		40,972.67	-1,150,000.00
4102	82	23380W523	Money Market Fund	Purchase	07/23/2019			16,151.39			-16,151.39
4102	82	23380W523	Money Market Fund	Purchase	07/23/2019			9,983,848.61			-9,983,848.61
5389	82	812788VM8	UNITED STATES	Redemption	07/23/2019	07/23/2019	Maturity		10,000,000.00		10,000,000.00
4102	82	23380W523	Money Market Fund	Redemption	07/23/2019				1,100,000.00		1,100,000.00
Totals for 07/23/2019								10,000,000.00	11,100,000.00		1,100,000.00
4102	82	23380W523	Money Market Fund	Purchase	07/24/2019			328.36			-328.36
4102	82	23380W523	Money Market Fund	Redemption	07/24/2019				1,800,000.00		1,800,000.00
5180	82	69406PCQ0	PCB 1.7% MAT	Interest	07/24/2019	11/25/2019				328.36	328.36
Totals for 07/24/2019								328.36	1,800,000.00	328.36	1,800,000.00
4102	82	23380W523	Money Market Fund	Redemption	07/25/2019				210,000.00		210,000.00
Totals for 07/25/2019									210,000.00		210,000.00
4102	82	23380W523	Money Market Fund	Purchase	07/26/2019			1,350,000.00			-1,350,000.00
Totals for 07/26/2019								1,350,000.00			-1,350,000.00
4102	82	23380W523	Money Market Fund	Purchase	07/29/2019			30,450.00			-30,450.00
4102	82	23380W523	Money Market Fund	Redemption	07/29/2019				9,700,000.00		9,700,000.00
5086	82	3133EG5D3	FFCB 2.03% MAT	Interest	07/29/2019	01/27/2022				30,450.00	30,450.00
Totals for 07/29/2019								30,450.00	9,700,000.00	30,450.00	9,700,000.00
4102	82	23380W523	Money Market Fund	Purchase	07/30/2019			42,000.00			-42,000.00
4102	82	23380W523	Money Market Fund	Purchase	07/30/2019			29,225.00			-29,225.00
4102	82	23380W523	Money Market Fund	Purchase	07/30/2019			30,000.00			-30,000.00
4102	82	23380W523	Money Market Fund	Purchase	07/30/2019			2,200,000.00			-2,200,000.00
4102	82	23380W523	Money Market Fund	Purchase	07/30/2019			453.70			-453.70

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

Investment #	Fund	CUSIP	Inv Descrp	TransactionType	TransactionDate	MaturityDate	RedemptionType	New Principal	Principal Paydowns	Interest	Total Cash
5087	82	3130AAQV3	FHLB 1.87% MAT	Interest	07/30/2019	04/30/2020				29,225.00	29,225.00
5153	82	3134GBV82	FHLMC 2.% MAT	Interest	07/30/2019	07/30/2021				30,000.00	30,000.00
5233	82	320337BV9	FIGBCA 2.3% MAT	Interest	07/30/2019	08/28/2020				453.70	453.70
5321	82	3134GSS83	FEDERAL HOME	Interest	07/30/2019	01/30/2023				42,000.00	42,000.00
Totals for 07/30/2019								2,301,678.70		101,678.70	-2,200,000.00
4102	82	23380W523	Money Market Fund	Purchase	07/31/2019			6,200,000.00			-6,200,000.00
Totals for 07/31/2019								6,200,000.00			-6,200,000.00
Grand Total								75,339,240.14	85,726,399.17	722,840.97	11,110,000.00



Santa Clara Valley Water Dist.
Purchases Report
Sorted by Fund - Fund
July 1, 2019 - July 31, 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 Purchase	Maturity Date	YTM	Ending Book Value
Treasury Management Fund													
3133EKTG1	5392	82	FAC	FFCB	3,000,000.00	07/01/2019	01/01 - 07/01	2,997,360.00		1.750	07/01/2022	1.760	2,997,433.33
796815ZG6	5393	82	MUN	SB CNY	5,000,000.00	07/02/2019	10/01 - 04/01	5,000,000.00		2.050	10/01/2022	2.050	5,000,000.00
SYS5395	5395	82	PA3	MERI	240,000.00	07/11/2019	07/31 - Monthly	240,000.00		2.500		2.500	240,341.16
SYS5397	5397	82	PA3	PROVI	240,000.00	07/26/2019	07/31 - Monthly	240,000.00		2.610		2.610	240,084.78
			Subtotal		8,480,000.00			8,477,360.00	0.00				8,477,859.27
			Total Purchases		8,480,000.00			8,477,360.00	0.00				8,477,859.27