



NON-AGENDA

March 22, 2019

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

Page **CEO BULLETIN & NEWSLETTERS**

4 **CEO Bulletin:** 03/15/19 – 03/21/19

BOARD MEMBER REQUESTS & INFORMATIONAL ITEMS

8 **BMR/IBMR Weekly Reports:** 03/21/19

10 Memo from Ngoc Nguyen, DOO/Watersheds D&C, to Norma Camacho, CEO, dated 03/12/19, regarding information on properties that may have encroachment issues (I-19-0005).

20 Memo from Nina Hawk, COO/WUE, to the Board, dated 03/14/19, regarding pricing of water transfer/purchase agreements (I-19-0004).

25 Memo from Bhavani Yerrapotu, DOO/Treated Water O&M, to Nina Hawk, COO/WUE, dated 03/14/19, regarding America's Water Infrastructure Act of 2018.

26 Memo from David Cahen, Risk Manager, to the Board, dated 03/18/19, regarding communications with individuals who have filed a claim against the District.

28 Memo from Nina Hawk, COO/WUE, to the Board, dated 03/21/19, regarding process orientation meeting to develop contracts for the administration of public benefits for the Pacheco Reservoir Expansion Project.

INCOMING BOARD CORRESPONDENCE

30 **Board Correspondence Weekly Report:** 03/21/19

31 Email from Aurelia Sanchez to the Board, dated 03/19/19, regarding concerns with Hope Village (C-19-0086).

32 Email from Reid Lerner, Gilroy Compassion Center, to Director Estremera, dated 03/19/18, regarding an inventory list of available District properties (C-19-0087).

33 Email from Carol Valentine to the Board, dated 03/21/19, regarding concerns with Hope Village (C-19-0088).

OUTGOING BOARD CORRESPONDENCE

35 Letter from Chair LeZotte to Jared Blumenfeld, CA Environmental Protection Agency, dated 03/14/19, regarding his appointment as California Secretary for Environmental Protection.

36 Letter from Chair LeZotte to Wade Crowfoot, CA Natural Resources Agency, dated 03/14/19, regarding his appointment as California Secretary for Natural Resources.

37 Reply email from Vice-Chair Hsueh to Sarah Penzel, dated 03/18/19, regarding invasive plant removal activities along Saratoga Creek (C-19-0069).

- 42 Reply email from Chair LeZotte to Angela Barbic, dated 03/21/19, regarding concerns with Hope Village (C-19-0077).
- 44 Reply email from Chair LeZotte to Jason, dated 03/21/19, regarding concerns with Hope Village (C-19-0078).
- 45 Reply email from Chair LeZotte to Santa Clara Councilmember Kathy Watanabe, dated 03/21/19, regarding Guadalupe flood protection (C-19-0081).
- 47 Reply email from Chair LeZotte to Maria O'Leary, dated 03/21/19, regarding Hope Village (C-19-0085).

Board correspondence has been removed from the online posting of the Non-Agenda to protect personal contact information. Lengthy reports/attachments may also be removed due to file size limitations. Copies of board correspondence and/or reports/attachments are available by submitting a public records request to publicrecords@valleywater.org.

CEO BULLETIN/ NEWSLETTERS

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

Chief Executive Officer Bulletin Week of March 15 – 21, 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>	DWR Acceptance of Penitencia Force Main/Delivery Main Seismic Retrofit Project
<u>2</u>	New EPA Underground Storage Tank Regulations
<u>3</u>	Public meeting for the Anderson Dam Seismic Improvement Project
<u>4</u>	San Francisco Regional Board Lists Lower Los Gatos Creek as Impaired

DWR Acceptance of Penitencia Force Main/Delivery Main Seismic Retrofit Project

On July 10, 2018, the Board accepted as complete the construction of the Penitencia Force Main/Delivery Main Seismic Retrofit Project (Project). The Project included replacement of approximately 865 lineal feet of each of three (3) pipelines - the 66-inch diameter Penitencia Force Main, the 60-inch diameter Penitencia Delivery Main, and the 72-inch diameter South Bay Aqueduct, with earthquake-resistant pipes. These three (3) pipelines currently convey raw and treated water to and from the Penitencia Water Treatment Plant. The Project also included installation of a new flowmeter, a new control building, and several pipeline vaults.

The California State Department of Water Resources (DWR) constructed and operates and maintains the South Bay Aqueduct, which includes the segment of 72-inch diameter that was replaced as part of this Project. In November 2015, Valley Water and DWR executed a Joint Powers Authority (JPA) agreement to jointly fund the seismic retrofit of the three (3) above-described pipeline segments, with Valley Water and DWR paying 2/3 and 1/3 of the costs, respectively, to plan, design, and construct the Project. Because the Project is an expense that qualifies for funding through the State Water Project tax, the agreement allows for DWR to reimburse Valley Water for its portion of Project costs and concurrently bill Valley Water's Fund 63 through the Statement of Charges. DWR's reimbursement payments will offset these impacts by a like amount.

DWR staff was very engaged during the planning and design phases, and visited the site regularly during construction to conduct its own independent inspection of the SBA replacement. DWR staff also fully participated in partnering sessions Valley Water and contractor staff to discuss and resolve the challenges that arose during construction.

On February 27, 2019, the Deputy Director of the State Water Project signed DWR staff's memorandum recommending Project acceptance. The reimbursement mechanism contained in the JPA agreement allowed payments from the Imported Water Unit budget of up to \$11.0 million over the term of the agreement. DWR expended approximately \$9M for its share of planning, design and construction phase costs.

For further information, please contact Katherine Oven at (408) 630-3126.

New EPA Underground Storage Tank Regulations

In 2015, the Environmental Protection Agency (EPA) enacted new underground storage tank (UST) regulations. Following the EPA's enactment of the regulations, the California State Water Resources Control Board (SWRCB) amended California regulations to incorporate the new federal requirements. A portion of the updated UST regulations, associated with fuel line leak monitoring, applies to Valley Water operations.

Prior to October 2018, USTs that fuel emergency generators were exempt from the requirement to monitor fuel supply line leaks. At typical retail gas stations, this monitoring is required and if the monitoring system detects a leak from the pressurized fuel supply lines, flow from the UST to the dispenser is shutoff. For an emergency generator, utilized at critical facilities, such as hospitals and water treatment plants, automatic shutdown of the emergency generator is not desirable. The newly enacted regulations require leak detection on emergency generator fuel supply lines; however, the regulation requires alarm activation without shutting down the fuel supply lines.

In October 2018, necessary upgrades were implemented to the UST, at the Penitencia Water Treatment Plant (PWTP), to comply with the new UST requirements. Valley Water hired a contractor to upgrade the current UST monitoring system at the PWTP to include fuel supply line leak detection. This upgrade was permitted through the Santa Clara County Hazardous Material Compliance Division (HMCD). Once the upgrade was complete, staff from HMCD witnessed a functional test of the new leak monitoring system to ensure it functioned as designed by sounding the alarm without shutting down the fuel supply line.

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

Public meeting for the Anderson Dam Seismic Improvement Project

On Wednesday, April 10, 2019, Valley Water will update the Morgan Hill community on the Anderson Dam Seismic Retrofit Project (Project). The public meeting is at the Morgan Hill Community Center and will fulfill Valley Water's commitment to the public to provide a quarterly update on the Project. The last public meeting was held in October 2018.

Director Varela is scheduled to deliver remarks at the April 10, 2019, public meeting. The Project update will be provided by the Valley Water Project team.

The update will focus on the Project's ongoing progress, current geotechnical work at the reservoir and the status of the California Environmental Quality Act. The Project team will also address the status of a conveyor belt placement and the resulting neighborhood petition against the proposed location.

The public meeting begins at 6 p.m. and will be available on Facebook live.

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

San Francisco Regional Board Lists Lower Los Gatos Creek as Impaired

On March 13, 2019, the San Francisco Bay Regional Water Quality Control Board (Regional Board) voted unanimously to list lower Los Gatos Creek as impaired by water temperatures too warm for the out migration of steelhead trout. The listing is based on temperature studies from the Pacific Northwest where snow melt and colder air temperatures simply don't reflect the realities of the South Bay's warm Mediterranean climate. The listing of impaired water bodies under Section 303(d) of the federal Clean Water Act may be the Regional Board's first step toward requiring actions to reduce the temperatures of flows on the creek.

Los Gatos Creek provides about a third of the managed recharge in the Northern Santa Clara Sub-basin (up to 30,000 acre-feet/year). At the Regional Board hearing, Director Kremen led testimony highlighting Valley Water's efforts to improve fish habitat in the streams of Santa Clara County, and raised concerns about this precedent-setting listing of Los Gatos Creek. Director Kremen's testimony was followed by testimony by Valley Water staff and several stakeholders including representatives from Santa Clara County Supervisor Mike Wasserman's office, the Silicon Valley Leadership Group, San Jose Water Company, the City of Saratoga, and the Santa Clara Valley Urban Runoff Pollution Prevention Program, who testified about and expressed concern over staff's analysis and the potential impacts this listing could have on the region's water supply.

The listing now goes to the State Water Resources Control Board for approval, and then to the U.S. Environmental Protection Agency's Region 9 for final approval. Valley Water is evaluating its next steps on the Los Gatos Creek listing, including opportunities for targeted advocacy efforts on this issue, and urging the Regional Board to comprehensively review the academic literature and raw data applicable to Bay Area streams, and to establish a standardized process for evaluating streams that may be impaired by temperature, to achieve more informed outcomes for the 303(d) listing of other creeks in Santa Clara County.

For further information, please contact Rachael Gibson at (408) 630-2884.

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-19-0004	02/21/19	Kremen	Hawk	Hall Arnold	<p>Recalling that in 2014 / 2015 as the drought caused us to enter into more water transfer/purchase agreements than usual, I asked staff for reference information on market reference prices at the time. Now in 2019, I would like to expand the question as follows:</p> <ul style="list-style-type: none"> • What are current reference prices for water South of Delta distinguished by term, point of delivery, limits on delivery period (e.g., subject or not subject to the transfer window July-Sept) and degree of reliability (for example available vs. not available in critically dry years)? • How much more does non interruptible supplies cost? • Are their charges tacked on for transportation? • How are losses handled? • Where is the measurement? • Do we assume the water will be delivered to San Luis Reservoir? • How do we assure we are getting the best prices? <ul style="list-style-type: none"> o Do we use any third parties to check for best prices? • Do other water districts go through contacting and purchasing for purchases of water? 	03/14/19		
I-19-0005	03/18/19	Kremen	Richardson	Nguyen	Provide Director Kremen with a list	04/07/19		

Report Name: Board Member Requests

Request	Request Date	Director	BAO/Chief	Staff	Description	20 Days Due Date	Expected Completion Date	Disposition
					of the addresses and owners for all the potential, suspected and actual encroachments.			



MEMORANDUM

FC 14 (02-08-19)

TO: Norma Camacho

FROM: Ngoc Nguyen

SUBJECT: Information on properties that may
have encroachment issues BMR I-19-0005

DATE: March 12, 2019

Director Kremen requested information on actual and suspected encroachments on Valley Water land. Staff has compiled the following information per Director Kremen's request:

1. Verified easement encroachments
2. Verified fee encroachments
3. Suspected encroachments

The information on suspected encroachments is preliminary and will require further analysis to verify. As a result, for suspected encroachments staff is providing a list of the total number of encroachments broken down by facilities and not by names of owners and addresses at this time.

Please let me know if you have questions or require additional information.

A handwritten signature in blue ink that reads "N. Nguyen".

Deputy Operating Officer
Watersheds Design and Construction

Attachments:

1. Verified easement encroachments
2. Verified fee encroachments
3. Suspected encroachments

cc: M. Richardson, U. Chatwani

Verified Easement Encroachments

APN	Notes	Status	Owner	Site Address	Site City	Site ZIP	Mailing Address	Mailing City	Mailing State	Mailing ZIP
36206041	REGNART - PO Notified of Encroachment	Verified	SINGH RAM D AND SPRIHA TRUSTEE	21398 KRZICH PL	CUPERTINO	95014	21398 KRZICH PL	CUPERTINO	CA	95014-4943
36206039	REGNART - PO Notified of Encroachment	Verified	CHEUNG ROBIN W AND SHIRLEY T	21428 KRZICH PL	CUPERTINO	95014	21428 KRZICH PL	CUPERTINO	CA	95014-4943
38607078	SARATOGA - PO Notified of Encroachment	Verified	JENKINS JOHN L AND BONNOLYN K	12450 BROOKGLEN DR	SARATOGA	95070	12450 BROOKGLEN DR	SARATOGA	CA	95070-3413
36217063	REGNART - PO Notified of Encroachment	Verified	CULLUM DOUGLAS L AND WENDY L TRUSTEE	1099 NOVEMBER DR	CUPERTINO	95014	1099 NOVEMBER DR	CUPERTINO	CA	95014-4129
38607069	SARATOGA - PO Notified of Encroachment	Verified	THEKDI SANJAY M AND SONAR S	12564 BROOKGLEN DR	SARATOGA	95070	12564 BROOKGLEN DR	SARATOGA	CA	95070-3415
38607079	SARATOGA - PO Notified of Encroachment	Verified	HOFFMAN ERIC A AND PATRICIA J	12440 BROOKGLEN DR	SARATOGA	95070	12440 BROOKGLEN DR	SARATOGA	CA	95070-3413
38607080	SARATOGA - PO Notified of Encroachment	Verified	HUANG ROGER CHENWANG AND JEN MEILING	12428 BROOKGLEN DR	SARATOGA	95070	12428 BROOKGLEN DR	SARATOGA	CA	95070-3413
59529037	Trees growing on top of pipeline	Verified	ENNIS SUSAN T AND WILLIAM K	1288 FULBAR CT	SAN JOSE	95132	1288 FULBAR CT	SAN JOSE	CA	95132-3022
15008027	Encroachment	Verified	SHAFTO PERCILLA AND JAY	668 FARLEY ST	MOUNTAIN VIEW	94043	668 FARLEY ST	MOUNTAIN VIEW	CA	94043-3010
77602028	PO Notified of Encroachment	Verified	JONES LISA A TRUSTEE	15003 OSBORNE CT	MORGAN HILL	95037	15003 OSBORNE CT	MORGAN HILL	CA	95037-9614
77602023	PO Notified of Encroachment	Verified	SHIROKE ERIC ET AL	15005 OSBORNE CT	MORGAN HILL	95037	15005 OSBORNE CT	MORGAN HILL	CA	95037-9614
21626013	Encroachment onto District ease	Verified	HERRERA PABLO	3395 AGATE DR	SANTA CLARA	95051	3395 AGATE DR	SANTA CLARA	CA	95051-1002
39716037		Verified	YU SWEI-YAM AND SANDY TRUSTEE	14030 SHADOW OAKS WY	SARATOGA	95070	1342 HAPLAND CT	SAN JOSE	CA	95131-2722

Verified Fee Encroachments

APN	Notes	Status	Owner	Site Address	Site City	Site ZIP	Mailing Address	Mailing City	Mailing State	Mailing ZIP
9243007	Encroachment	Verified	TRAN COLIN V AND LUONG FAYE	3726 ARLEN CT	SAN JOSE	95132	3726 ARLEN CT	SAN JOSE	CA	95132-1373
10128002	Stairs on levee	Verified	3055 ORCHARD DRIVE CALIFORNIA LLC	3055 ORCHARD DR	SAN JOSE	95134	1270 SOLDIERS FIELD RD	BOSTON	MA	2135
10450025	Fence Encroachment	Verified	COHERENT, INC.	5100 PATRICK HENRY DR	SANTA CLARA	95054	5100 PATRICK HENRY DR	SANTA CLARA	CA	95054-1112
12745030	Fence Encroachment	Verified	DUFOR FRANCOIS AND PIEKOS HELEN TRUSTEE	3479 ROSS RD	PALO ALTO	94303	420 NICHOLAS DR	MOUNTAIN VIEW	CA	94043-0000
13214035		Verified	BILIR NECMI TRUSTEE	2940 SOUTH CT	PALO ALTO	94306	2940 SOUTH CT	PALO ALTO	CA	94306-2456
13214037	Fence encroachment	Verified	JACKSON ROBERT AND BARBARA TRUSTEE	2929 BRYANT ST	PALO ALTO	94306	2929 BRYANT ST	PALO ALTO	CA	94306-2332
16102014	Fence encroachment	Verified	BRE/HV PROPS LLC	190 EL CAMINO REAL EAST	MOUNTAIN VIEW	94040	P O BOX 49550	CHARLOTTE	NC	28277-9550
18903007	Encroachment	Verified	TELLEFSEN JENS AND JENNI TRUSTEE	207 MOUNTAIN VIEW AV	LOS ALTOS	94024	207 MOUNTAIN VIEW AVE	LOS ALTOS	CA	94024-3100
18903029	Encroachment	Verified	CHENG CHENG T AND NANCY S TRUSTEE	141 MOUNTAIN VIEW AV	LOS ALTOS	94024	141 MOUNTAIN VIEW AVE	LOS ALTOS	CA	94024-3136
18903033	Encroachment	Verified	GRAYBEAL JOHN B AND DEAN LESLIE K TRUSTEE	1019 MOUNTAIN VIEW AV	MOUNTAIN VIEW	94040	1019 MOUNTAIN VIEW AVE	MOUNTAIN VIEW	CA	94040-2947
18903047	HALE/PERMANENTE	Verified	SIEGEL ANITA S TRUSTEE	91 MOUNTAIN VIEW AV	LOS ALTOS	94024	77 MT VIEW AVE	LOS ALTOS	CA	94022
18903050	Encroachment	Verified	BHAT TAPAN TRUSTEE	971 MOUNTAIN VIEW AV	MOUNTAIN VIEW	94040	971 MOUNTAIN VIEW AVE	MOUNTAIN VIEW	CA	94040-2411
18903055	Encroachment	Verified	CAREY PAUL G AND NATALIA V TRUSTEE	1035 MOUNTAIN VIEW AV	MOUNTAIN VIEW	94040	1035 MOUNTAIN VIEW AVE	MOUNTAIN VIEW	CA	94040-0000
18903057	Encroachment	Verified	SANGANI AMIT AND VIRAL	211 MOUNTAIN VIEW AV	LOS ALTOS	94022	211 MOUNTAIN VIEW AVE	LOS ALTOS	CA	94024-3100
18903064	Encroachment	Verified	KIM MOON JU AND KWANG EUN	1047 MOUNTAIN VIEW AV	MOUNTAIN VIEW	94040	1047 MOUNTAIN VIEW AVE	MOUNTAIN VIEW	CA	94040-2947
18903066	Encroachment	Verified	BANERJEE SUBRATA AND SRABONI TRUSTEE	125 MOUNTAIN VIEW AV	LOS ALTOS	94024	125 MOUNTAIN VIEW AVE	LOS ALTOS	CA	94024-3136
18908005	Encroachment	Verified	PRESS ROBIN TRUSTEE	959 MOUNTAIN VIEW AV B	MOUNTAIN VIEW	94040	959 MOUNTAIN VIEW AVE UNIT B	MOUNTAIN VIEW	CA	94040-2411
18908006	Encroachment	Verified	BJORKMAN ANDERS AND JIANG BO	957 MOUNTAIN VIEW AV 3	MOUNTAIN VIEW	94040	957 MOUNTAIN VIEW AVE #3	MOUNTAIN VIEW	CA	94040-2411
18908006	Encroachment	Verified	BJORKMAN ANDERS AND JIANG BO	957 MOUNTAIN VIEW AV 3	MOUNTAIN VIEW	94040	957 MOUNTAIN VIEW AVE #3	MOUNTAIN VIEW	CA	94040-2411
18929020	HALE	Verified	FISCHER-COLBRIE HELGA TRUSTEE & ET AL	831 ARROYO RD	LOS ALTOS	94024	831 ARROYO RD	LOS ALTOS	CA	94024-3103
18929047	HALE	Verified	TREMBOIS PETER J AND SOTIRIA	810 RAYMUNDO AV	LOS ALTOS	94024	10440 ALBERTSWORTH LN	LOS ALTOS HILLS	CA	94024-6401
18929080	HALE	Verified	ELICKSON RONALD E AND NANCY P	820 RAYMUNDO AV	LOS ALTOS	94024	820 RAYMUNDO AVE	LOS ALTOS	CA	94024-3138
18929086	HALE	Verified	GREATHOUSE KENNETH R AND SUSAN S TRUSTEE	809 ARROYO RD	LOS ALTOS	94024	809 ARROYO RD	LOS ALTOS	CA	94024-3103
18929090	HALE	Verified	FALK ALLEN C AND SUSAN G TRUSTEE	798 RAYMUNDO AV	LOS ALTOS	94024	798 RAYMUNDO AVE	LOS ALTOS	CA	94024-3138
18963013	Encroachment	Verified	TY BRIAN ET AL	970 RINCON ST	MOUNTAIN VIEW	94040	970 RINCON ST	MOUNTAIN VIEW	CA	94040-0000
32637032	Unpermitted pump on District fee	Verified	DAVIS BARBARA R TRUSTEE	10269 CRESTON DR	CUPERTINO	95014	10269 CRESTON DR	CUPERTINO	CA	95014-1013
36620011	Fence Encroachment	Verified	TRUAX ROBERT C AND SALLY A	12401 GREENMEADOW LN	SARATOGA	95070	4362 VIA DE LOS CEPILLOS	BONSALL	CA	92003-5015
36620012	Fence Encroachment	Verified	MASON FRANK R TRUSTEE	12423 GREENMEADOW LN	SARATOGA	95070	12423 GREENMEADOW LN	SARATOGA	CA	95070-3032
36620013	Fence Encroachment	Verified	CASE DOUGLAS ROBERT AND BETTINA GARBERN TRU	12445 GREENMEADOW LN	SARATOGA	95070	12445 GREENMEADOW LN	SARATOGA	CA	95070-3032
36620014	Fence Encroachment	Verified	OHARA NED H AND KIMIKO TRUSTEE	12467 GREENMEADOW LN	SARATOGA	95070	12467 GREENMEADOW LN	SARATOGA	CA	95070-3032
36620015	Fence encroachment	Verified	BURTON KATHLEEN J KUIPRT TRUSTEE	12471 GREENMEADOW LN	SARATOGA	95070	12471 GREENMEADOW LN	SARATOGA	CA	95070-3032
36620016	Fence Engroachment	Verified	CARLSON BARBARA TRUSTEE & ET AL	12483 GREENMEADOW LN	SARATOGA	95070	12483 GREENMEADOW LN	SARATOGA	CA	95070-3032
36620017	Fence/garden Encroachment	Verified	CUBUKCU AYCA AND CINNOGLU CENGIZ TRUSTEE	12499 GREENMEADOW LN	SARATOGA	95070	12499 GREENMEADOW LN	SARATOGA	CA	95070-3032
36620018	Fence Encroachment	Verified	SMITH ROBERT B AND CATHERINE E	12503 GREENMEADOW LN	SARATOGA	95070	12503 GREENMEADOW LN	SARATOGA	CA	95070-3032
36625025	ARROYO	Verified	SAFA MOHAMMAD R	12574 ARROYO DE ARGUELLO	SARATOGA	95070	12574 ARROYO DE ARGUELLO	SARATOGA	CA	95070-3703
36914006	Calabazas	Verified	GRAVENHORST HENRY AND MONA E TRUSTEE	10324 VICKSBURG DR	CUPERTINO	95014	6701 JOHN DR	CUPERTINO	CA	95014-4564
36914010	Calabazas	Verified	YUAN QUAN AND FANG YI	10280 VICKSBURG DR	CUPERTINO	95014	10280 VICKSBURG DR	CUPERTINO	CA	95014-3320
36914013	Calabazas	Verified	BONNETT JAMES A AND COLLEEN M	10230 VICKSBURG CT	CUPERTINO	95014	10230 VICKSBURG CT	CUPERTINO	CA	95014-3331
36914020	Calabazas	Verified	SHERRY MARILYN SUE COOPERMAN TRUSTEE	10211 MILLER AV	CUPERTINO	95014	10211 MILLER AVE	CUPERTINO	CA	95014-3465
36914024	Calabazas	Verified	SETO SAM AND CHENG WINNIE	19505 GREENWOOD CT	CUPERTINO	95014	468 NORWOOD CIR	SANTA CLARA	CA	95051-5962
36914025	Calabazas	Verified	CUPERTINO COMMUNITY SERVS INC	10311 GREENWOOD CT	CUPERTINO	95014	10104 VISTA DR	CUPERTINO	CA	95014
36914027	Calabazas	Verified	SEVILLA ALBERTO TRUSTEE & ET AL	10339 GREENWOOD CT	CUPERTINO	95014	14142 DORENE CT	SARATOGA	CA	95070-9727
36914029	Calabazas	Verified	GWCA LLC	10367 GREENWOOD CT	CUPERTINO	95014	13916 MIR MIROU DR	LOS ALTOS HILLS	CA	94022

Verified Fee Encroachments

APN	Notes	Status	Owner	Site Address	Site City	Site ZIP	Mailing Address	Mailing City	Mailing State	Mailing ZIP
36915002	Calabazas	Verified	CUPERTINO CITY OF					CUPERTINO	CA	95014-0000
36916013	Calabazas	Verified	KEEDY ALEXANDER AND VILORIA JOYCE	795 ALDERBROOK LN	CUPERTINO	95014	795 ALDERBROOK LN	CUPERTINO	CA	95014-4613
36916014	Calabazas	Verified	GUO SHUANGLIN AND HU GUOGANG	803 ALDERBROOK LN	CUPERTINO	95014	803 ALDERBROOK LN	CUPERTINO	CA	95014-4613
36916015	Calabazas	Verified	RAH TAHERAH	811 ALDERBROOK LN	CUPERTINO	95014	811 ALDERBROOK LN	CUPERTINO	CA	95014-4613
36916016	Calabazas	Verified	WU YAN AND HO SAU K	819 ALDERBROOK LN	CUPERTINO	95014	819 ALDERBROOK LN	CUPERTINO	CA	95014-4613
36916017	Calabazas	Verified	CARTWRIGHT KATHLEEN L TRUSTEE	825 ALDERBROOK LN	CUPERTINO	95014	825 ALDERBROOK LN	CUPERTINO	CA	95014-4613
36916018	Calabazas	Verified	CAI LE AND YING YU	833 ALDERBROOK LN	CUPERTINO	95014	833 ALDERBROOK LN	CUPERTINO	CA	95014-4613
36920002	Calabazas	Verified	YOUNG SARAH TRUSTEE	853 ALDERBROOK LN	CUPERTINO	95014	853 ALDERBROOK LN	CUPERTINO	CA	95014-4613
36920003	Calabazas	Verified	CHIAO STEPHEN S AND MARY W TRUSTEE	859 ALDERBROOK LN	CUPERTINO	95014	20437 KILBRIDE CT	SARATOGA	CA	95070-4340
36920006	Calabazas	Verified	AI CHANG MITCHELL J	881 ALDERBROOK LN	CUPERTINO	95014	881 ALDERBROOK LN	CUPERTINO	CA	95014-4613
36920007	Calabazas	Verified	WILSON EVA F	887 ALDERBROOK LN	CUPERTINO	95014	887 ALDERBROOK LN	CUPERTINO	CA	95014-4613
36921003	Calabazas	Verified	CHOU YEONG-FENG AND FLORENCE H	10725 ALDERBROOK LN	CUPERTINO	95014	10725 ALDERBROOK LN	CUPERTINO	CA	95014-4603
36921005	Calabazas	Verified	TRACEY PHILIP W AND CHENNY TJIN	10737 BROOKWELL DR	CUPERTINO	95014	10737 BROOKWELL DR	CUPERTINO	CA	95014-4608
36921006	Calabazas	Verified	HEMEL NEAL M	10743 BROOKWELL DR	CUPERTINO	95014	P.O.BOX 700951	SAN JOSE	CA	95170
36921007	Calabazas	Verified	WU ZONGHUAN AND ZHANG DAPING	10749 BROOKWELL DR	CUPERTINO	95014	10749 BROOKWELL DR	CUPERTINO	CA	95014-4608
36921012	Calabazas	Verified	ZHANG GUANGBIN AND XU RUI TRUSTEE	10773 BROOKWELL DR	CUPERTINO	95014	10773 BROOKWELL DR	CUPERTINO	CA	95014-4608
36921013	Calabazas	Verified	*WANG LI-ERH ET AL	10779 BROOKWELL DR	CUPERTINO	95014	10779 BROOKWELL DR	CUPERTINO	CA	95014-4608
36922012	Calabazas	Verified	TSAI WILLIAM S AND ANA TRUSTEE	10794 EAST ESTATES DR	CUPERTINO	95014	10794 EAST ESTATES DR	CUPERTINO	CA	95014-4534
36924002	Calabazas	Verified	KING JAMES M AND MARSHA L TRUSTEE	906 EAST ESTATES DR	CUPERTINO	95014	17924 VIERRA AVE	CERRITOS	CA	90703
36924003	Calabazas	Verified	RAVIV HANOCH AND BATSHEVA	902 EAST ESTATES DR	CUPERTINO	95014	902 EAST ESTATES DR	CUPERTINO	CA	95014-4560
36924006	Calabazas	Verified	SINGH KHETHAVATH PARAM AND KHETHAVATH JYOTH	886 EAST ESTATES DR	CUPERTINO	95014	59 GLISTENING CT	MILPITAS	CA	95035-0000
36924007	Calabazas	Verified	LIM JUDY TRUSTEE & ET AL	880 EAST ESTATES DR	CUPERTINO	95014	880 EAST ESTATES DR	CUPERTINO	CA	95014-4560
36924008	Calabazas	Verified	MUKHERJEE CHANDRASEKHAR AND KOYELI	874 EAST ESTATES DR	CUPERTINO	95014	874 EAST ESTATES DR	CUPERTINO	CA	95014-4560
36924009	Calabazas	Verified	LEE KENNETH K AND CECILIA O	870 EAST ESTATES DR	CUPERTINO	95014	870 EAST ESTATES DR	CUPERTINO	CA	95014-4560
36924010	Calabazas	Verified	HAN FEI	866 EAST ESTATES DR	CUPERTINO	95014	866 EAST ESTATES DR	CUPERTINO	CA	95014-4560
36924011	Calabazas	Verified	TARLEY MICHAEL JR AND DANIELLE	862 EAST ESTATES DR	CUPERTINO	95014	862 EAST ESTATES DR	CUPERTINO	CA	95014-4560
36924012	Calabazas	Verified	TVERDOKHLEB ANDREY AND MILYUKOVA ELENA	858 EAST ESTATES DR	CUPERTINO	95014	858 EAST ESTATES DR	CUPERTINO	CA	95014-4560
36924013	Calabazas	Verified	LIN KATHY HWI-MIN AND CHING-SHENG	854 EAST ESTATES DR	CUPERTINO	95014	854 EAST ESTATES DR	CUPERTINO	CA	95014-4560
36924014	Calabazas	Verified	MOHAMMED SAID AND JEANNETTE	850 EAST ESTATES DR	CUPERTINO	95014	850 EAST ESTATES DR	CUPERTINO	CA	95014-4560
36924015	Calabazas	Verified	WHEELER ROBERT J	846 EAST ESTATES DR	CUPERTINO	95014	1425 S 6TH ST	BURLINGTON	IA	52601-6306
36925018	Calabazas	Verified	PARK JOOHWAN AND OH JUNG YEON	10650 EAST ESTATES DR	CUPERTINO	95014	10650 EAST ESTATES DR	CUPERTINO	CA	95014-4509
36925021	Calabazas	Verified	HUANG KEE-DYI AND HORIANA HORIANA	10620 EAST ESTATES DR	CUPERTINO	95014	33 BUTTERWORTH LN UNIT 7-01	SINGAPORE SINGAPORE 4394	42	
36925023	Calabazas	Verified	POSSEMATO PAUL A AND SUSAN L	10600 EAST ESTATES DR	CUPERTINO	95014	4561 N MEADOW LN	TUCSON	AZ	85749-9790
36925024	Calabazas	Verified	GUPTA SANJEEV AND PREETI	10578 EAST ESTATES DR	CUPERTINO	95014	10578 EAST ESTATES DR	CUPERTINO	CA	95014-4508
36925025	Calabazas	Verified	STEVENS SHARON I TRUSTEE & ET AL	10566 EAST ESTATES DR	CUPERTINO	95014	10566 EAST ESTATES DR	CUPERTINO	CA	95014-4508
36925026	Calabazas	Verified	WAINRIGHT JOHN J AND ANN K	10554 EAST ESTATES DR	CUPERTINO	95014	10554 EAST ESTATES DR	CUPERTINO	CA	95014-4508
36925029	Calabazas	Verified	NELLORE HYMANAND AND JYOTHIRMAI	10518 EAST ESTATES DR	CUPERTINO	95014	10518 EAST ESTATES DR	CUPERTINO	CA	95014-4508
36925030	Calabazas	Verified	TAI SUNG-SHAN AND PING-YEN TRUSTEE	10506 EAST ESTATES DR	CUPERTINO	95014	1256 LOCKHAVEN WAY	SAN JOSE	CA	95129-4033
36925032	Calabazas	Verified	GROVER DAVID A AND DEBORAH L	10482 EAST ESTATES DR	CUPERTINO	95014	10482 E ESTATES DR	CUPERTINO	CA	95014-4506
36925033	Calabazas	Verified	FREDRICKS HOLLY	10466 EAST ESTATES DR	CUPERTINO	95014	849 KENWICK DR	WINSTON SALEM	NC	27106-5535
36925034	Calabazas	Verified	MAHINDRA UMESH AND BANSAL SUTAPA	10450 EAST ESTATES DR	CUPERTINO	95014	10450 EAST ESTATES DR	CUPERTINO	CA	95014-4506
37322072	Calabazas	Verified	KASHKOOL FRED AND EVA TRUSTEE	1118 S BLANEY AV	SAN JOSE	95129	10830 SANTA TERESA DR	CUPERTINO	CA	95014-4725
37324005	Calabazas	Verified	GAO YUN AND XIAO TONG	6750 MICHELE WY	SAN JOSE	95129	6750 MICHELE WAY	SAN JOSE	CA	95129-2830
37324006	Calabazas	Verified	HOU LI AND YU LING	6740 MICHELE WY	SAN JOSE	95129	6740 MICHELE WAY	SAN JOSE	CA	95129-2830
37324007	Calabazas	Verified	CHANG SHAWN S AND CHEN YIKO Y TRUSTEE	6730 MICHELE WY	SAN JOSE	95129	6730 MICHELE WAY	SAN JOSE	CA	95129-2830
37324008	Calabazas	Verified	XIE CHUNSHENG AND ZHAO AIMING	6722 MICHELE WY	SAN JOSE	95129	6722 MICHELE WAY	SAN JOSE	CA	95129-2830
37324014	Calabazas	Verified	DENG QINGWEN	1090 W RIVERSIDE WY	SAN JOSE	95129	1090 W RIVERSIDE WAY	SAN JOSE	CA	95129-2863
37324015	Calabazas	Verified	LEE SHILI AND IMIN	1088 W RIVERSIDE WY	SAN JOSE	95129	338 MAIN ST UNIT 4E	SAN FRANCISCO	CA	94105
37324016	Calabazas	Verified	IWATA EDWARD M AND MAK VIRGINIA L	1084 W RIVERSIDE WY	SAN JOSE	95129	1084 W RIVERSIDE WAY	SAN JOSE	CA	95129-2863
37324018	Calabazas	Verified	YEUNG HEUNG TRUSTEE	1078 W RIVERSIDE WY	SAN JOSE	95129	1078 W RIVERSIDE WAY	SAN JOSE	CA	95129-2863
37324019	Calabazas	Verified	ELFRINK ARLENE B TRUSTEE & ET AL	1074 W RIVERSIDE WY	SAN JOSE	95129	1074 W RIVERSIDE WAY	SAN JOSE	CA	95129-2861
37324021	Calabazas	Verified	FANG HUI AND HUANG HONG	1068 W RIVERSIDE WY	SAN JOSE	95129	1068 W RIVERSIDE WAY	SAN JOSE	CA	95129-2861
37324025	Calabazas	Verified	LAFLIN EILEEN T AND W A	1052 W RIVERSIDE WY	SAN JOSE	95129	245 DEL PRADO DR	CAMPBELL	CA	95008-1842
37325001	Calabazas	Verified	REIM DOUGLAS A AND DANIELLE TRUSTEE	1042 W RIVERSIDE WY	SAN JOSE	95129	1042 W RIVERSIDE WAY	SAN JOSE	CA	95129-2859
37325002	Calabazas	Verified	LEVY RONALD AND SHSHANA TRUSTEE	1040 W RIVERSIDE WY	SAN JOSE	95129	966 MEARS CT	STANFORD	CA	94305-1029
37325019	Calabazas	Verified	CUI ZHENJIANG AND LI YECHUN	6670 BOLLINGER RD	SAN JOSE	95129	6670 BOLLINGER RD	SAN JOSE	CA	95129-2844

Verified Fee Encroachments

APN	Notes	Status	Owner	Site Address	Site City	Site ZIP	Mailing Address	Mailing City	Mailing State	Mailing ZIP
37325021	Calabazas	Verified	NADKARNI ANSHUMAN AND RENUKA	6660 BOLLINGER RD	SAN JOSE	95129	6283 SHADYGROVE CT	CUPERTINO	CA	95014-4643
37325022	Calabazas	Verified	RAMCHANDRA ASHOK AND PRABHAKAR ARCHANA	6650 BOLLINGER RD	SAN JOSE	95129	13309 FONTAINE DR	SARATOGA	CA	95070-5107
37325023	Calabazas	Verified	MANGALAPALLY KASHYAP K AND SANDHYA TRUSTEE	6620 BOLLINGER RD	SAN JOSE	95129	6620 BOLLINGER RD	SAN JOSE	CA	95129-2844
37830012	Fence Encroachment	Verified	BARBER MARY E	1509 ENGLISH DR	SAN JOSE	95129	1509 ENGLISH DR	SAN JOSE	CA	95129-4805
38607071	SARATOGA	Verified	LEUNG MAN K AND LU L TRUSTEE	12550 BROOKGLEN DR	SARATOGA	95070	12550 BROOKGLEN DR	SARATOGA	CA	95070-3415
38607072	SARATOGA	Verified	IYER KARTHICK AND SANGEETHA P TRUSTEE	12534 BROOKGLEN DR	SARATOGA	95070	12534 BROOKGLEN DR	SARATOGA	CA	95070-3415
38607073	SARATOGA	Verified	HEMIUP JOHN C AND TRAN CHRISTINE C TRUSTEE	12512 BROOKGLEN DR	SARATOGA	95070	12512 BROOKGLEN DR	SARATOGA	CA	95070-3415
38607074	SARATOGA	Verified	MCCLRAVEY JOHN C TRUSTEE & ET AL	12486 BROOKGLEN DR	SARATOGA	95070	12486 BROOKGLEN DR	SARATOGA	CA	95070-3413
38607076	SARATOGA	Verified	YAMASAKI WESLEY M AND LINDA A TRUSTEE	12460 BROOKGLEN DR	SARATOGA	95070	12460 BROOKGLEN DR	SARATOGA	CA	95070-3413
38609014	SARATOGA	Verified	ZHANG YOUNGMEI AND JENNY TRUSTEE	12386 BROOKGLEN DR	SARATOGA	95070	12386 BROOKGLEN DR	SARATOGA	CA	95070-3411
38619065	SARATOGA	Verified	POLLAK LEONARD A AND IKUET	12285 SARATOGA CREEK DR	SARATOGA	95070	12285 SARATOGA CREEK DR	SARATOGA	CA	95070-3532
38619066	SARATOGA	Verified	DIONNE RONALD J AND BARBARA J TRUSTEE	12293 SARATOGA CREEK DR	SARATOGA	95070	12293 SARATOGA CREEK DR	SARATOGA	CA	95070-3532
38619067	SARATOGA	Verified	FOX GEORGE H III AND MARY A TRUSTEE	12301 SARATOGA CREEK DR	SARATOGA	95070	12301 SARATOGA CREEK DR	SARATOGA	CA	95070-3532
38619068	SARATOGA	Verified	SEPEHRY-FARD FAREED	12309 SARATOGA CREEK DR	SARATOGA	95070	12309 SARATOGA CREEK DR	SARATOGA	CA	95070-3532
38619069	SARATOGA	Verified	*POZAS ROSE MARIE TRUSTEE & ET AL	12321 SARATOGA CREEK DR	SARATOGA	95070	12321 SARATOGA CREEK DR	SARATOGA	CA	95070-3532
38619070	SARATOGA	Verified	HAFF MICHAEL W AND JILLIAN CAROL T TRUSTEE	12333 SARATOGA CREEK DR	SARATOGA	95070	12333 SARATOGA CREEK DR	SARATOGA	CA	95070-3532
38621004	SARATOGA	Verified	SIMHA SATYANARAYANA AND JAYANTHI G	12371 SARATOGA CREEK DR	SARATOGA	95070	12371 SARATOGA CREEK DR	SARATOGA	CA	95070-3534
38621006	SARATOGA	Verified	OLIVER GAIL E TRUSTEE	12393 SARATOGA CREEK DR	SARATOGA	95070	12393 SARATOGA CREEK DR	SARATOGA	CA	95070-3534
38621007	SARATOGA	Verified	WEBER MICHAEL C AND SUSZANNE M TRUSTEE	12415 SARATOGA CREEK DR	SARATOGA	95070	12415 SARATOGA CREEK DR	SARATOGA	CA	95070-3536
38621008	SARATOGA	Verified	CAPPIELLO WILLIAM L AND TERESA TRUSTEE	12437 SARATOGA CREEK DR	SARATOGA	95070	12437 SARATOGA CREEK DR	SARATOGA	CA	95070-3536
38621009	SARATOGA	Verified	REAGAN JOHN AND KAZEMI TAHMINEH	12459 SARATOGA CREEK DR	SARATOGA	95070	12459 SARATOGA CREEK DR	SARATOGA	CA	95070-3536
38621010	SARATOGA	Verified	MCDONALD MATTHEW B AND LEELA TRUSTEE	18981 RALEIGH PL	SARATOGA	95070	18981 RALEIGH PL	SARATOGA	CA	95070-3530
38621011	SARATOGA	Verified	BLACKBOROW RICHARD J AND SANDRA L	18991 RALEIGH PL	SARATOGA	95070	18991 RALEIGH PL	SARATOGA	CA	95070-3530
38621012	SARATOGA	Verified	LIVENGOOD JUDITH G AND PHILLIP A TRUSTEE	19001 RALEIGH PL	SARATOGA	95070	19001 RALEIGH PL	SARATOGA	CA	95070-3530
38621013	SARATOGA	Verified	RATHJENS DIETRICH AND LISA J VAN H TRUSTEE	19011 RALEIGH PL	SARATOGA	95070	19011 RALEIGH PL	SARATOGA	CA	95070-3530
38621014	SARATOGA	Verified	PENZEL BRIAN STEWART AND SARAH NEWTON TRUST	19021 RALEIGH PL	SARATOGA	95070	19021 RALEIGH PL	SARATOGA	CA	95070-3530
38621015	SARATOGA	Verified	NEWTON G K JR AND CYNTHIA G TRUSTEE	19030 RALEIGH PL	SARATOGA	95070	19030 RALEIGH PL	SARATOGA	CA	95070-3530
38621023	SARATOGA	Verified	POON BONIFACE Y AND ROSA M TRUSTEE	12591 SARATOGA CREEK DR	SARATOGA	95070	12591 SARATOGA CREEK DR	SARATOGA	CA	95070-3538
38621024	SARATOGA	Verified	STRONG BENJAMIN C AND ROBIN Y NAVARRO	12613 SARATOGA CREEK DR	SARATOGA	95070	12613 SARATOGA CREEK DR	SARATOGA	CA	95070-3538
38621025	SARATOGA	Verified	SALUTRIC ROBERT J AND SUSAN D	12635 SARATOGA CREEK DR	SARATOGA	95070	12635 SARATOGA CREEK DR	SARATOGA	CA	95070-3538
38621026	SARATOGA	Verified	ASKEW DOLORES E TRUSTEE	12651 SARATOGA CREEK DR	SARATOGA	95070	12651 SARATOGA CREEK DR	SARATOGA	CA	95070-3538
38621027	SARATOGA	Verified	WINDUS WALTER B AND SUSAN P TRUSTEE	12681 SARATOGA CREEK DR	SARATOGA	95070	12681 SARATOGA CREEK DR	SARATOGA	CA	95070-3538
38621028	SARATOGA	Verified	STONE DAVID AND PENG WENWEI	12695 SARATOGA CREEK DR	SARATOGA	95070	12695 SARATOGA CREEK DR	SARATOGA	CA	95070-3538
38621029	SARATOGA	Verified	JAVANMARDI BEHNAM AND GOUDARZI VIDA	12711 SARATOGA CREEK DR	SARATOGA	95070	12711 SARATOGA CREEK DR	SARATOGA	CA	95070-3540
38621030	SARATOGA	Verified	HAYASHIDA STUART K AND EILEEN	12727 SARATOGA CREEK DR	SARATOGA	95070	12727 SARATOGA CREEK DR	SARATOGA	CA	95070-3540
38621031	SARATOGA	Verified	REITER LUCILLE H TRUSTEE & ET AL	12743 SARATOGA CREEK DR	SARATOGA	95070	12743 SARATOGA CREEK DR	SARATOGA	CA	95070-3540
38621032	SARATOGA	Verified	MALECHEK BYRON C TRUSTEE	12759 SARATOGA CREEK DR	SARATOGA	95070	12759 SARATOGA CREEK DR	SARATOGA	CA	95070-3540
38621039	SARATOGA	Verified	SARATOGA WOODS COMMUNITY ASSN	12341 SARATOGA CREEK DR	SARATOGA	95070	12341 SARATOGA CREEK DR	SARATOGA	CA	95070-3532

Verified Fee Encroachments

APN	Notes	Status	Owner	Site Address	Site City	Site ZIP	Mailing Address	Mailing City	Mailing State	Mailing ZIP
38621042	SARATOGA	Verified	SMITH ALAN K AND YLVA M G TRUSTEE	12775 SARATOGA CREEK DR	SARATOGA	95070	12775 SARATOGA CREEK DR	SARATOGA	CA	95070-3540
40632003	Encroachment	Verified	MILLER GARY W AND LI CHIAO ET AL	590 VASONA AV	LOS GATOS	95030	590 VASONA AVE	LOS GATOS	CA	95032-0000
40632048	Fence extended to CalTrans fence	Verified	LEE DENNIS J AND TRAN DOANTRANG	592 VASONA AV	LOS GATOS	95030	703 LONDON DR	MILPITAS	CA	95035-7518
41947033	Vehicles on District fee	Verified	GROZA PETER AND ESTHER TRUSTEE	15440 WILLOW DR	SAN JOSE	95124	15440 WILLOW DR	SAN JOSE	CA	95124-0000
41949018	Lone Hill Creek	Verified	LENTZ JERRY W	5087 MAITLAND DR	SAN JOSE	95124	5087 MAITLAND DR	SAN JOSE	CA	95124-5623
41949019	Lone Hill Creek	Verified	BALES DAN S AND MARY LOU V	1787 MICHON DR	SAN JOSE	95124	1787 MICHON DR	SAN JOSE	CA	95124-5627
41949020	Lone Hill Creek	Verified	OLINGER RODGER L	1789 MICHON DR	SAN JOSE	95124	1789 MICHON DR	SAN JOSE	CA	95124-5627
41949021	Lone Hill Creek	Verified	MURPHY BRIAN AND ELENA	1793 MICHON DR	SAN JOSE	95124	1793 MICHON DR	SAN JOSE	CA	95124-5627
41949022	Lone Hill Creek	Verified	LEE WAN KI AND SONG YEUNJEE	1797 MICHON DR	SAN JOSE	95124	1797 MICHON DR	SAN JOSE	CA	95124-5627
41949025	Lone Hill Creek	Verified	PETTY GAIL D	1809 MICHON DR	SAN JOSE	95124	1809 MICHON DR	SAN JOSE	CA	95124-5629
41949027	Lone Hill Creek	Verified	BABCOCK MARK AND PAIGE	1815 MICHON DR	SAN JOSE	95124	1815 MICHON DR	SAN JOSE	CA	95124-5629
41949028	Fence encroachment	Verified	MORRIS AL AND CORREA-MORRIS CAROLE M	1817 MICHON DR	SAN JOSE	95124	1817 MICHON DR	SAN JOSE	CA	95124-5629
41953011	Lone Hill Creek	Verified	WONG EDRIK AND CHEN-WONG PACHI	15404 WILLOW DR	SAN JOSE	95124	15404 WILLOW DR	LOS GATOS	CA	95032-2814
41953012	Lone Hill Creek	Verified	SHAH ANIL AND ROSSMAN MARY E	15392 WILLOW DR	SAN JOSE	95124	15392 WILLOW DR	LOS GATOS	CA	95032
41953013	Lone Hill Creek	Verified	GEISICK JAMES G AND PATRICIA A TRUSTEE	15382 WILLOW DR	SAN JOSE	95124	15382 WILLOW DR	LOS GATOS	CA	95032
41953016	Lone Hill Creek	Verified	LOOMAS MARY B TRUSTEE	15352 WILLOW DR	SAN JOSE	95124	15352 WILLOW DR	LOS GATOS	CA	95032
41953017	Lone Hill Creek	Verified	BARRY SCOTT W AND SHEILA J TRUSTEE	15320 WILLOW DR	SAN JOSE	95124	15320 WILLOW DR	LOS GATOS	CA	95032-2812
45802007	TONINO	Verified	NANSEN GWENDOLYN G TRUSTEE	4823 TONINO DR	SAN JOSE	95136	4823 TONINO DR	SAN JOSE	CA	95136-2672
45802008	TONINO	Verified	LANE JEROME P AND KAREN CLAIRE S TRUSTEE	4829 TONINO DR	SAN JOSE	95136	4829 TONINO DR	SAN JOSE	CA	95136-2672
45802009	TONINO	Verified	CIPOLLA RUSSELL AND GLORIA ET AL	4835 TONINO DR	SAN JOSE	95136	4835 TONINO DR	SAN JOSE	CA	95136
45802010	TONINO	Verified	COOPER JOHN AND JANELLE M	4841 TONINO DR	SAN JOSE	95136	4841 TONINO DR	SAN JOSE	CA	95136-2672
45802012	TONINO	Verified	LEONARD ROBERT AND JILLANA	4853 TONINO DR	SAN JOSE	95136	4853 TONINO DR	SAN JOSE	CA	95136-2672
48810050	Fence has fallen onto District fee	Verified	ODONNELL MICHAEL E JR AND STEPHANIE J	1349 WOODALE CT	SAN JOSE	95127	1349 WOODALE CT	SAN JOSE	CA	95127-4055
55839046	Encroaching items on District property	Verified	DUNNO PATRICK L AND KATHY E	19780 OAKMONT DR	LOS GATOS	95030	19780 OAKMONT DR	LOS GATOS	CA	95033-0000
56709045	Shed on District Fee	Verified	BEAN DONALD C AND JOANNE H	1685 CLOVIS AV	SAN JOSE	95124	1685 CLOVIS AVE	SAN JOSE	CA	95124-6302
58336001	Encroachment/Cost Share	Verified	YAZDI JALAL	1128 FOXHURST WY	SAN JOSE	95120	1128 FOXHURST WAY	SAN JOSE	CA	95120-4213
69519030	Canoas Creek Proposed Easement	Verified	SILVA RODOLFO AND MARIA G	5805 SANTA TERESA BL	SAN JOSE	95123	5805 SANTA TERESA BLVD	SAN JOSE	CA	95123-4038
82510076	Structures on fee	Verified	CALIFORNIA ANTIQUE AIRCRAFT MUSEUM	12777 MURPHY AV	SAN MARTIN	95046	PO BOX 495	SAN MARTIN	CA	95046-0495
82511027	Buildings in easement	Verified	WOODWARD TIMOTHY J TRUSTEE	12215 MURPHY AV	SAN MARTIN	95046	20510 HENWOOD RD	SAN JOSE	CA	95120-1202
83006026		Verified	ARRIAGA RAUL AND LIDIA	415 LENA AV	GILROY	95020	415 LENA AVE	GILROY	CA	95020-9108
83508037	Encroachment	Verified	KABAI IMRE AND KINGA	1150 RUCKER AV	GILROY	95020	10538 KORN LN	GILROY	CA	95020-0000
83509024	Ag. Encroachment	Verified	DENG SHU Y ET AL	10505 CENTER AV	GILROY	95020	14720 SECRETARIAT WAY	MORGAN HILL	CA	95037-0000
83510038	Encroachment	Verified	VELASQUEZ-ALFARO JUAN ET AL	1625 BUENA VISTA AV	GILROY	95020	P O BOX 2405	GILROY	CA	95021

The information below on the suspected encroachments is preliminary, unverified, and requires further analysis to verify.

<u>Facility</u>	<u>Number of Suspected Encroachments</u>	<u>From</u>	<u>To</u>
Stevens Creek Pipeline	1	Pollard Rd	Lora Dr
Summerhill Channel	3	Valley View Dr	Gronwall Ln
Sunnyvale Distributary	1	Hibiscus Dr	Peninsular Ave
Sunnyvale East Channel	14	Homestead Rd	Blythe Ave
Sunnyvale West Channel	1	Bordeaux Dr	Java Dr
Sycamore Creek	1	Chaparral Rd	Sheila Ave
Tennant Creek	17	Dunne Ave	Corralitos Creek
Thompson Creek	3	Aborn Rd	Yerba Buena Rd
Tick Creek	3	Hwy 101	Uvas-Carnadero Creek
Tilton Creek	1	Oak Glen Ave	Willow Springs Rd
Tularcitos Creek	22	Park Victoria Dr	Paseo Refugio
Upper Silver Creek	3	McLaughlin Ave	Yerba Buena Rd
Uvas-Carnadero Creek	2	Hwy 101	Luchessa Ave
Uvas-Llagas Transfer Pipeline	7	Uvas Reservoir	Watsonville Ct
Vasona Creek	3	Quito Rd	Allendale Ave
Vasona Reservoir	1	University Ave	Garden Hill Dr
West Branch Llagas Creek	1	Highland Ave	Fitzgerald Ave
West Branch Randol Creek	1	Spring Hill Wy	Randol Creek
West Little Llagas Creek	3	Ciolino Ave	Spring Ave
West Pipeline	48	Barranca Dr	More Ave
Wildcat Creek	12	Douglass Ln	Quito Rd

The information below on the suspected encroachments is preliminary, unverified, and requires further analysis to verify.

<u>Facility</u>	<u>Number of Suspected Encroachments</u>	<u>From</u>	<u>To</u>
Permanente Creek	19	Barbara Ave	Saint Joseph Ave
Permanente Diversion Channel	1	Carmel Ter	Grant Rd
Prospect Creek	2	Prospect Rd	Parker Ranch Rd
Quimby Creek	13	White Rd	Whiterose Dr
Randol Creek	8	Almaden Rd	St. George Ln
Regnart Creek	7	Dumas Dr	Estates Dr
Rinconada Force Main	3	Vasona Ave	Winchester Blvd
Rodeo Creek	11	Dartmoor Wy	Hwy 85
Ross Creek	7	Union Ave	Shannon Rd
Rucker Creek	1	Rucker Ave	Omar Ave
San Francisquito Creek	8	Hwy 101	Maple St
San Martin Creek	11	East Little Llagas Creek	Foothill Ave
San Tomas Aquino Creek	33	Albert Wy	Pollard Rd
San Ysidro Creek	3	Canada Rd	Pacheco Pass Hwy
Santa Clara Conduit	8	Dunne Ave	Church Ave
Santa Teresa Creek	1	San Vicente Ave	Harry Rd
Santa Teresa Force Main	1	Graystone Ln	Camden Ave
Santa Teresa Tunnel	2	Colleen Dr	Graystone Ln
Saratoga Creek	61	Monroe St	Tollgate Rd
Sierra Creek	4	Sierra Rd	Skyview Dr
Skillet Creek	3	New Ave	Bridle Path Dr
Smith Creek	2	Hacienda Ave	Westmont Ave
Snell Pipeline	7	Brigadoon Wy	Hellyer Ave
South Babb Creek	32	Lower Silver Creek	Fleming Ave
South Bay Aqueduct	5	Vista Del Mar	Noble Ave
South East Santa Teresa Creek	3	Fortini Rd	Schilingsburg Ave
South Morey Channel	1	Blue Parrot Ct	Santa Teresa Blvd
Stanford Channel	4	College Ave	Matadero Bypass Channel
Stevens Creek	16	Hwy 85	Stevens Creek Blvd

The information below on the suspected encroachments is preliminary, unverified, and requires further analysis to verify.

<u>Facility</u>	<u>Number of Suspected Encroachments</u>	<u>From</u>	<u>To</u>
Golf Creek	6	Golf Creek Dr	Redmond Ave
Greystone Creek	11	Trinidad Dr	Echo Valley Dr
Guadalupe Creek	15	Almaden Expy	Camden Ave
Guadalupe River	7	Tasman Dr	Coleman Rd
Hale Creek	23	Raymundo Ave	Levin Ave
Junipero Serra Channel	1	Hwy 85	Stelling Rd
Kirk Distribution Center	5	McGlincey Ln	Curtner Ave
Lexington Reservoir	1	Melsha Wy	Wright Ct
Lions Creek	1	Kern Ave	Monterey Hwy
Live Oak Creek	3	New Ave	Llama Ln
Llagas Creek	2	Hwy 101	San Martin Ave
Lone Hill Creek	4	Blossom Hill Rd	Los Gatos Almaden Rd
Los Capitancillos Ponds	7	Rotterdam Ln	Park Crest Dr
Los Coches Creek	14	I680	Piedmont Rd
Los Gatos Creek	38	Vasona Reservoir	Santa Clara St
Lower Miller Slough	1	Pacheco Pass Hwy	Venture Wy
Lower Silver Creek	11	Hwy 101	King Rd
Madrone Ponds	1	Dunne Ave	San Pedro Ave
Main Avenue Pipeline	8	Main Ave	Hale Rd
Matadero Bypass Channel	1	El Camino Real	Matadero Ave
Matadero Creek	28	Louis Rd	Laguna Ave
McAbee Creek	2	Golf Creek	Leyland Park Dr
Miguelita Creek	1	Rennie Ave	McKee Rd
Mistletoe Creek	2	Pollard Rd	Mistletoe Rd
New Creek	2	New Ave	Center Ave
North Babb Creek	37	Townsquare Dr	Lower Silver Creek
Page Ditch	2	Virginia Ave	Capri Dr
Panther Creek	3	Estates Dr	New Ave
Penitencia Force Main	7	Grossmont Dr	Piedmont Rd

The information below on the suspected encroachments is preliminary, unverified, and requires further analysis to verify.

<u>Facility</u>	<u>Number of Suspected Encroachments</u>	<u>From</u>	<u>To</u>
Adobe Creek	16	I280	SF Bay
Alamitos Creek	3	Redmond Ave	Graystone Ln
Almaden-Calero Canal	1	Cinnabar Hills Rd	Alamitos Rd
Almaden Valley Pipeline	3	Westchester Dr	Hunters Hill Rd
Barron Creek	10	Louis Rd	Middlefield Rd
Berryessa Creek	1	Pecten Ct	Pecten Ct
Bodfish Creek	8	Rancho Vista Dr	Magic Springs Dr
Calabazas Creek	35	Elko Dr	Padero Ct
Calera Creek	1	I280	Escuela Pkwy
Canoas Creek	5	Nightingale Dr	Dow Dr
Center Creek	6	New Ave	Center Ave
Central Pipeline	10	Downing Ave	Hwy 85
Church Creek	9	Columbet Ave	Coyote Reservoir Rd
Corralitos Creek	1	Columbet Ave	Sycamore Ave
Coyote Alamitos Canal	9	Almaden Expy	Monterey Rd
Coyote Creek	9	Oakland Rd	Tully Rd
Crews Creek	2	Furlong Ave	Unnamed St
Cribari Creek	1	San Felipe Rd	Montgomery Ln
Cross Valley Pipeline	1	Burnett Ave	Cochrane Rd
Daves Creek	1	Winchester Blvd	Hwy 17
Deer Creek	1	I280	Viscaino Rd
East Little Llagas Creek	1	Hwy 101	Monterey Rd
East Ross Creek	2	Shannon Rd	Kennedy Rd
East Smith Creek	4	Turner Wy	Pollard Rd
El Camino Storm Drain	16	Lily Ave	Calabazas Creek
Fisher Creek	5	San Bruno Ave	Willow Springs Rd
Flint Creek	1	White Rd	Flint Ave
Gilroy Recycled Water Pipeline	25	US101	Princeville St

TO: Board of Directors**FROM:** Nina Hawk,
Water Utility Enterprise**SUBJECT:** Response to Informal Board Member
Request I-19-0004 Regarding Pricing of
Water Transfer/Purchase Agreements**DATE:** March 14, 2019

This memo provides responses to the February 22, 2019 questions posed by Director Kremen to District staff regarding current reference imported water pricing and limitations of water transfer and purchase agreements. The District's annual imported water supplies are managed in compliance with an established District internal process. Through this process, State Water Project (SWP) and Central Valley Project (CVP) delivery schedules are prepared, and decisions are made on banking, exchanging, rescheduling or carrying over water from year to year in SWP and CVP (Project) facilities, and water transfers. Imported water may be purchased or sold in the water transfer market in order to meet management objectives.

Questions posed to staff and staff responses are as follows:

1. *What are current reference prices for water South of Delta distinguished by: term, point of delivery, limits on delivery period (e.g., subject or not subject to transfer window July-Sept), and degree of reliability (e.g., available vs. not available in critically dry years)?*

Response: The District has historically purchased water from entities both north of the Delta and south of the Delta, including from settlement contractors on the Sacramento, Feather, and San Joaquin rivers and tributaries, as well as from other SWP and CVP contractors. In some cases, water has been made available in dry years through land fallowing and groundwater substitution programs, although these sellers have also made available some of their contract and water rights water in smaller amounts as well. Water made available from land fallowing and groundwater substitution programs has generally been priced higher than from sales of contract and water rights water.

Historically, the cost of water transfers has varied between \$100 to \$700 per acre-foot in 'wet' to 'dry' years, respectively, and may be influenced by the sequence of hydrologic water year types; for example, prices generally increase when there are multiple dry years in a row. Staff is aware that smaller quantities of water sold for over \$1,000/AF to shore up permanent crops south of the Delta during the 2012 to 2016 drought, during which the SWP allocation dropped to as low as 5% and CVP Ag allocations were zero for several years.

In 2019, buyers and sellers are discussing potential transfer arrangements. Most negotiations for the 2019 water year have not been completed; however, a five-year agreement between the San Joaquin River Exchange Contractors, the San Luis and Delta Mendota Water Authority, and the U.S. Bureau of Reclamation has recently been approved by the board of the San Luis and Delta Mendota Water Authority. This agreement, once executed, will provide CVP settlement water for *irrigation* at prices that range from \$80/AF and \$530/AF (in 2019), with the \$80/AF tied to very high allocations and \$530/AF tied to very low allocations. Similarly, prices for *M&I use* range from \$100/AF to \$665/AF. The price range also steps up by 3% each year from 2020 through 2023. The irrigation water is provided on a "take or pay" basis, but the M&I water is offered to M&I CVP contractors of the Authority as an annual option.

Market Index: A relatively new reference for “spot” bulk water sales is the Nasdaq Veles California Water Index. It was initiated in October of 2018 and seeks to track the spot rate price of water sales in California; however, its sources of pricing data are primarily in southern California. The Index reports a spot price of \$562/AF as of late February 2019. Discussion among potential SWP and CVP water contractor buyers, however, indicates that prices in 2019 will likely fall -- in step with higher SWP and CVP allocations later in the Spring.

- Effect of term:

There is no clear relationship between the term of transfer agreements and price. Short term transfers are typically annual (“spot market”) transfers to meet immediate needs projected for a single year, and prices can be very high depending upon hydrologic conditions at the time. Prices for water north of the Delta in 2018 through spot market transfers (i.e., one-year transfers) were about \$400/AF, although the consensus among many buyers is that this price was artificially high given the availability of water, and that the price inflation was due to the residual effect of the recent 2012-2016 drought, during which the price of water north of the Delta reached \$700/AF.

Multi-year deals may be more or less costly than spot market transfers, and pricing depends on the particular structure of the deal and the interests of the parties. For instance, a long term deal that requires the buyer to purchase water in every year irrespective of hydrology may provide water during dry years at a lower price than a short term annual transfer, since the buyer is being compensated in every year. Multi-year deals may provide for more creative approaches, such as reducing overall prices by front-loading them, or providing an option for the seller to hold water for potential purchase in return for an annual fee, as was the case in the five-year Exchange Contractor agreement mentioned above.

Another example of a multi-year agreement is one structured for transfers from Yuba County Water Agency to the Department of Water Resources and the San Luis and Delta Mendota Water Authority for distribution to SWP and CVP contractors south of the Delta. This agreement was part of the Lower Yuba River Accord, a historic agreement to both improve river conditions for fish and provide water supplies for urban and agricultural use. The agreement term spans 17 years, expiring in 2025, and involves several categories of senior water right water. Pricing has varied over the years, but the current amendment to the agreement sets dry-year pricing from \$200/AF to \$400/AF. As part of the agreement, the SWP Banks pumping plant capacity is allowed to be expanded by 500 cfs during the July through September transfer window to facilitate conveyance of this water.

- Point of delivery:

Losses that may be incurred after the water passes through the delivery point (see definition in response to Question 5 below) effectively increase the cost to the buyer. If the point of delivery is north of the Delta for water that would ultimately need to be conveyed to south of the Delta, for instance, losses of up to 35% may be imposed by DWR and USBR to compensate for the impacts of increased pumping on water quality and channel flows. At SWP allocations of about 55% or higher, there is generally no conveyance capacity available at the existing SWP and CVP pumping plants to convey transfer water during the transfer window of July through September. (See limits on delivery period, below.) Additional environmental review is typically necessary to secure approvals from resource agencies to conveyance non-CVP and non-SWP water (i.e., “non-project water”) outside of this transfer window. These factors are taken into account when negotiating terms of the agreement.

- Limits on delivery period:

Transfers of non-SWP and non-CVP water that involve pumping from the SWP and CVP pumping plants in the Delta typically must comply with existing biological opinions that limit the window of time for conveying transfers at those facilities to the summer months of July, August, and September. During dry years, however, there is typically a large amount of pumping capacity available during this period, so transfers are usually able to be moved; however, pumping limitations may occur during critical droughts when Delta water quality and environmental issues may limit pumping. For example, in 2014 and 2015, salinity intrusion into the Delta during the summer and fall months forced DWR and USBR to significantly reduce pumping levels in order to meet State Water Resources Control Board flow and water quality requirements, which affected the ability to convey transfer supplies. In wet years when SWP allocations exceed 50%, there may be no pumping capacity available to move transfer water across the Delta, as was the case in both 2016 and 2017, when allocations were 60% and 85%, respectively.

Exchanges and transfers of annually allocated SWP and CVP contract supplies typically are not limited to the transfer window since these would not involve new or additional pumping from the Delta. Transfers of SWP supplies to non-SWP contractors are currently not permitted; however, DWR allows unequal exchanges among SWP contractors that can provide water to a buyer in a current year, usually in return for both money and water provided by the buyer in a subsequent year. Staff's experience is that the cost of doing exchanges of SWP water is typically lower than the cost of purchasing non-project supplies. DWR's policies have discouraged SWP water exchanges at prices that exceed the cost utilities bear for their investments in the SWP. Transfers of CVP water supplies tend to follow market trends (that is, for non-project water) more closely than SWP water exchanges.

- Degree of reliability:

By "reliability," we typically mean the certainty with which a given quantity of water will be delivered in a future year despite varying hydrologic and regulatory conditions. The reliability of water supplies typically relates in part to the seniority of the rights that secure the water supply. For example, pre-1914 water rights water and settlement contractor water supplies are among the oldest and most secure water rights in California. A source of highly reliable water supplies from which the District has received a limited opportunity is the San Joaquin River Exchange Contract, which is constructed largely upon pre-1914 water rights on the San Joaquin River. This type of reliability is typically not a significant factor in the pricing of spot market transfers, which are driven primarily by demand and supply conditions, as well as regulatory requirements, in the current-year market. Reliability of transfer supplies is highly relevant for multi-year agreements, with greater reliability generally resulting in higher prices. However, pricing is often moderated by other factors, including local political and policy considerations, the financial objectives of the selling agencies, the term of the contract, and the structure of the deal. As an example of how varying factors affect pricing: spot market purchases north of the Delta in 2018 were priced at \$400/AF prior to losses, which was higher than the price of the more reliable five-year Exchange Contractor transfer (south of Delta) in the same year.

2. *How much more do non-interruptible supplies cost?*

Response: Staff is not aware of any imported supplies that are completely non-interruptible. All water supply contracts and water rights are subject to availability of water supplies, which are influenced by hydrology and regulatory restrictions imposed by resource agencies, including the U.S. Fish and Wildlife Service, the National Marine Fisheries Service, the California Department of Fish and Wildlife, and the State Water Resources Control Board. The source water supplies that are closest to being "non-interruptible" include pre-1914 and settlement contract supplies belonging to senior water rights holders. (See the discussion on reliability above.)

3. *Are there charges tacked on for transportation?*

Response: Conveyance and pumping charges are typically assessed by the California Department of Water Resources (DWR) and/or US Bureau of Reclamation (Reclamation), respectively, for use of SWP and CVP facilities to convey transfer water to the District. Depending on the type of transfer and the negotiation package, either the buyer or the seller may effectively pay these charges, directly or through reimbursement to the other party.

4. *How are losses handled?*

Response: Water losses associated with water transfers are typically assessed by DWR and/or USBR based the conveyance pathway from buyer to seller. Losses for specific transfers are often assessed on a case by case basis; however, the following are some general guidelines:

- Most transfers conveyed across the Delta are assessed 'Delta Carriage Losses' by DWR, which typically range from 20 to 35 percent of the gross amount. DWR determines these losses annually based on Delta water quality standards set by the State Water Resources Control Board and biological opinions issued by resources agencies.
- Transfers of non-CVP supplies that utilize CVP conveyance facilities such as the Delta-Mendota Canal or are stored temporarily in CVP reservoirs, such as Folsom Reservoir, are typically assessed a conveyance loss of 5 to 15 percent of the gross amount for operational/physical losses such as seepage and evaporation.
- South of Delta transfers or exchanges utilizing the San Joaquin River and its tributaries are assessed conveyance losses based on length of waterway used, estimated seepage losses, and hydrologic conditions.

5. *Where is the measurement?*

Response: The transfer of water is typically measured (physically) at three locations, as follows:

1. 'Point of Release/Origin' at physical turnout or infrastructure, where the purchased water is released into a river or SWP/CVP facility.
2. Banks or Jones Pumping Plant, if the water must be pumped at those plants for conveyance to the buyer;
3. 'Point of Delivery' at the buyer's physical turnout or infrastructure to take delivery of the transferred water.

6. *Do we assume water will be delivered to San Luis Reservoir?*

Response: The point of delivery of *transfer* supplies purchased by the District typically is not San Luis Reservoir. Transfers are typically delivered to the District through the South Bay Aqueduct in real time consistent with the District's demand schedule.

7. *How do we assure we are getting the best prices?*

Response: District staff participate in external forums, including those led by the State Water Contractors (SWC) and San Luis and Delta Mendota Water Authority (SLDMWA), to work with peer agencies and better understand annual transfer and exchange markets. Staff also networks with other water agency staff and consultants active in purchasing or selling water to identify the market rate for transfers and exchanges. Since all pricing of water sales between federal, state and local agencies including water districts is public information, District staff regularly compares prices we are proposing with prices of similar recent transactions elsewhere.

8. *Do we use any third parties to check for best prices?*

Response: The District has worked with water brokers in the past who have provided selective information on transfer pricing.

9. Do other water districts go through contacting and purchasing for purchases of water?

Response: To District staff's knowledge, the staff of other water agencies work directly with their management and legal counsel to develop and approve terms, conditions, and purchase agreements. Staff is not aware of other agencies that go through formal contracting and purchasing departments to develop purchase agreements.

For 
Nina Hawk
Chief Operating Officer
Water Utility Enterprise

TO: Nina Hawk

FROM: Bhavani Yerrapotu

SUBJECT: America's Water Infrastructure Act of 2018

DATE: March 14, 2019

The America's Water Infrastructure Act (AWIA) of 2018 was signed into law on October 23, 2018. The requirements of this act are detailed in S. 3021 (<https://www.congress.gov/bill/115th-congress/senate-bill/3021/text#toc-HA97A54F8197D4FA881D1D4658E4D0E90>). Section 2013 of S. 3021 requires community water systems serving more than 3,300 people to complete a risk and resiliency assessment (RRA) of the system and to prepare an emergency response plan (ERP) that incorporates the findings of the assessment. The RRA must address both natural hazards such as earthquakes and malevolent acts. Requirements for the specific malevolent acts that must be assessed will be released by the Environmental Protection Agency (EPA) in August 2019.

Valley Water's water supply, treatment, and distribution system qualifies as a community water system. Valley Water is required to submit a certification to the EPA that it has completed an RRA of its system by March 31, 2020. Within six months of the completion of the RRA, Valley Water is also required to certify to the EPA that the ERP has been completed. The AWIA allows for organizations to utilize past risk and resiliency studies for meeting the requirements. Over the years Valley Water has completed numerous risk assessments through its asset management, infrastructure reliability, security, and cybersecurity programs, and intends to primarily rely on these for meeting the requirements of the AWIA. Staff plans to hire a consultant as an independent third party to document how we have met the AWIA requirements and identify any gaps. As supplemental services, the consultant may perform specific assessments and/or develop ERPs if determined to be necessary.

Staff will provide an update at the completion of the RRA and plans to submit the certification by March 31, 2020.



Bhavani Yerrapotu
Deputy Operating Officer
Treated Water Operations & Maintenance Division



MEMORANDUM

FC 14 (02-08-19)

TO: Board of Directors

FROM: David Cahen
Risk Manager

SUBJECT: Risk Management Communication

DATE: March 18, 2019

The purpose of this memorandum is to provide you a copy of recent Risk Management staff's communication with individual(s) that have filed a claim against the District.

Please find the following attachment:

- 1) March 12, 2019 settlement letter to Sondra Serenka (District 1)

For additional information, please contact me at 408-630-2213.

A handwritten signature in black ink, appearing to read "David Cahen", written over a horizontal line.

David Cahen
Risk Manager

March 12, 2019

Sondra Serenka
10255 Center Ave.
Gilroy, CA 95020

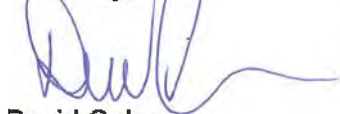
Regarding: Claim L1890015

Dear Ms. Serenka,

Enclosed is the final settlement check regarding the above-mentioned claim. The total amount of the settlement is \$74.00.

On behalf of the Santa Clara Water District, I apologize for any inconvenience this incident may have caused and thank you for your cooperation.

Sincerely,



David Cahen
Risk Manager

enc: Check #272678

c: Board of Directors (7), S. Yamamoto



MEMORANDUM

FC 14 (02-08-19)

TO: Board of Directors

FROM: Nina Hawk

SUBJECT: Process Orientation Meeting to develop
Contracts for the Administration of Public
Benefits for the Pacheco Reservoir
Expansion Project

DATE: 3/21/2019

On February 26, 2019, District staff participated in a process orientation meeting with staff from the California Water Commission (CWC), the California Department of Fish and Wildlife (CDFW), and the California Department of Water Resources (DWR) for developing Contracts for Administration of Public Benefits (CAPB) concerning the Pacheco Reservoir Expansion Project. The CWC has held meetings with each project proponent who has been awarded funding from the Water Storage Investment Program (WSIP).

The primary objective of the meeting was to gain common understanding of roles and responsibilities during development of the CAPB. Parties discussed latest project schedule, progress, and phasing of construction as it relates to CAPB development, as well as timing of the final award hearing.

Since the Project proposes to provide only steelhead recovery in Pacheco Creek and emergency response as public benefits, Valley Water met only with CDFW and DWR to discuss the respective benefits. Discussions focused primarily on the type of project information needed to develop CAPBs. Agencies explained the three-step process they will follow, which consist of information exchange, development of contract terms, and execution of the contracts.

CDFW explained that they will be looking at a physical matrix (flow and temperature) to be developed by Valley Water and a biological matrix (fish and habitat) to be developed by CDFW which may monitor water delivered and biological change in the creek. DWR indicated that emergency response benefits provided by six of the WSIP projects will be pooled by the State, which will call on them when emergency supplies are needed, per State's Emergency Water Management Plan. DWR has yet to develop an approach for each WSIP project in regards to connectivity to the system, reliability, and prioritization. Additional discussions will be needed to determine how much public benefit water the Project will provide, as well as how the conflicts between emergency supply (local and State) and fish releases may be resolved.

A handwritten signature in black ink that reads "Nina Hawk".

Nina Hawk
Chief Operating Officer
Water Utility Enterprise