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

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#### CEO BULLETIN / NEWSLETTERS

**CEO Bulletin:** 02/02/18 – 02/08/18

#### BOARD MEMBER REQUESTS & INFORMATIONAL ITEMS

8 BMR/IBMR Weekly Reports: 02/08/18

- Memo from Angela Cheung, DOO – Treated Water Operations and Maintenance, to Nina Hawk, COO – Water Utility Enterprise, dated 01/22/18, regarding the transmission of Summary of Treated Water O&M Activities Report.

10 Memo from Rachel Gibson, DAO – Government Relations, to Rick Callender, CEA, dated 01/31/18, regarding the Office of Government Relations’ 2018 Community Event List.

21 Memo from Michele King, COB, to the Board, dated 02/05/18, regarding a letter from Sierra Club to the California Water Commission forwarded to the Pacheco Reservoir Exploratory Committee by Director Kremen.

23 Memo from Rick Callender, CEA, to Norma Camacho, CEO, dated 02/05/18, regarding the presentation of completed SCW Grant Project - ReThink Disposable: Preventing Riparian Trash at the Source.

#### INCOMING BOARD CORRESPONDENCE

53 Board Correspondence Weekly Report: 02/08/18

54 Email from Lee Hochman to the Board, dated 02/04/18, regarding fluoride (C-18-0030).

55 Letter from Rod Sinks and Andi Jordan, Cities Association of Santa Clara County, to the California Water Commission (cc: BOD), dated 02/05/18, regarding the Pacheco Reservoir Expansion Project (C-18-0031).

57 Email from Ashis Roy to Director Varela, dated 02/08/18, regarding a District easement at the Inn at Saratoga (C-18-0032).

#### OUTGOING BOARD CORRESPONDENCE

59 Reply email from Director Varela to David Bliven, dated 02/02/18, regarding San Martin Creek flooding (C-18-0014).

60 Reply email from Chair Santos to Fadya Binyameen, dated 02/02/18, regarding summer internships (C-18-0029).
Reply email from Vice Chair LeZotte to Nandini Garud, dated 02/06/18, regarding water quality in Almaden (C-18-0025).

Reply email from Vice Chair LeZotte to Matthew Red, dated 02/06/18, regarding water quality in Almaden (C-18-0026).

Reply email from Director Varela to Cathi Biagi, dated 02/07/18 regarding Anderson Reservoir water levels (C-18-0027).

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

**Chief Executive Officer Bulletin**  
Week of February 2 – 8, 2018

**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.

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<thead>
<tr>
<th>Page</th>
<th>IN THIS ISSUE</th>
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<td>Office of Government Relations 2018 Community Event List</td>
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<td>2</td>
<td>Safe, Clean Water Grant Project Completion: Clean Water Fund completed the ReThink Disposable: Preventing Riparian Trash at the Source Project</td>
</tr>
</tbody>
</table>
| 3    | Keegan  
Status of Dams Program  
R-18-0004 |
| 4    | Santos  
Staff to provide the Board with a quarterly monitoring report on the management of District properties, i.e., graffiti, illegal access, etc.  
R-18-0003 |

**Office of Government Relations 2018 Community Event List**

Each year, the Office of Government Relations develops a list of community events for the calendar year where the district plans to host a booth. This community outreach provides a valuable forum for the district to communicate with broad sectors of our diverse community on water-related issues, such as water conservation, water recycling and purification, flood preparedness, and district projects in specific communities, among many others. Many of the events included are where we have hosted an informational booth in the past and have had a high-level of visibility due to the size of the crowds.

The recent addition of the district’s water truck will enable us to promote the quality and taste of our water and engage at an even higher level with the public at these events.

The event list is included in the February 9, 2018, non-agenda packet.

For further information, please contact Rachael Gibson at (408) 630-2884.
Safe, Clean Water Grant Project Completion: Clean Water Fund completed the ReThink Disposable: Preventing Riparian Trash at the Source Project

The Clean Water Fund (CWF) received an $82,133 Safe, Clean Water and Natural Flood Protection grant to support the expansion of CWF’s ReThink Disposable program to three cities in Santa Clara County (County) – San Jose, Cupertino, and Sunnyvale. The focus of the ReThink Disposable program is to engage food businesses, institutions (academic and corporate campuses), and consumers to minimize disposable take-out food and beverage packaging at the source. The total cost of the project was $174,036.

Key Outcomes:
- 12 business participants completed the ReThink Disposable audit to minimize wasteful single-use disposable food and beverage packaging by over 1.4 million pieces.
- CWF hosted four (4) creek cleanups with 127 volunteers removing almost 4,000 pieces of trash and debris from “hot spots” on Calabazas and Coyote Creeks.
- CWF developed a new public education display including researching, developing, and designing two new life cycle impact info-graphics on Disposable Cups and Straws.
- CWF engaged approximately 30,000 residents in Santa Clara County with the new ReThink Disposable Source Reduction Pledge.
- CWF’s ReThink Disposable wins the 2015 Governor’s Award for Environmental and Economic Leadership and the 2016 California Resource Recovery Association’s Excellence in Waste Prevention Award.

The grantee’s final report on the completed project is included in the board's February 9, 2018 Non-Agenda package.

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

Keegan
Status of Dams Program
R-18-0004

Staff anticipates providing the board an update on the district’s Dam Safety Program at the board's March 27, 2018, meeting.

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

Santos
Staff to provide the Board with a quarterly monitoring report on the management of District properties, i.e., graffiti, illegal access, etc.
R-18-0003

Quarterly performance updates are also provided on the District's website:
Following the board’s discussion of item 4.2 at the January 9, 2018, board meeting, the district is taking steps to address concerns raised, including analyzing existing data of hot spot locations for trash and debris and fence repairs, exploring alternative fencing materials, adding security patrols, and engaging volunteers to assist with inspections.

A quarterly monitoring progress report will be provided to the board following the implementation of these measures in FY18 Q4. The report will include quantities, county wide distribution and response time, and a qualitative discussion of the effectiveness.

The 2018 Emerging Leaders Certificate Program will also be addressing innovate ways to resolve issues related to district property graffiti, illegal access, and encampments as one of their capstone projects which, when completed in September 2018, will be shared with the board.

For further information, please contact Sue Tippets at 408-630-2553.
BOARD MEMBER REQUESTS & INFORMATIONAL ITEMS
<table>
<thead>
<tr>
<th>Request</th>
<th>Completed Date</th>
<th>Meeting Date</th>
<th>Director</th>
<th>GM / AGM</th>
<th>Description</th>
<th>20 Days Due Date</th>
<th>Expected Completion Date</th>
<th>Disposition</th>
</tr>
</thead>
<tbody>
<tr>
<td>R-17-0037</td>
<td>Pending</td>
<td>12/19/17</td>
<td>All</td>
<td>Camacho</td>
<td>Provide the Directors with a list of all the schools that have installed hydration stations and signage. Please Note: Rachael Gibson was added as selected staff, however, this is assigned to Mr. Rick Callender as the software has limitations to assignments.</td>
<td>01/08/18</td>
<td></td>
<td></td>
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<tr>
<td>R-16-0021</td>
<td>Pending</td>
<td>04/12/16</td>
<td>Keegan</td>
<td>Stanton</td>
<td>Staff to take a preliminary look at the use of PLAs on Non-federal District projects.</td>
<td></td>
<td>03/22/17</td>
<td>03/02/17 Continued. 07/28/16 CEO Bulletin.</td>
</tr>
<tr>
<td>R-18-0004</td>
<td>Pending</td>
<td>01/23/18</td>
<td>Keegan</td>
<td>Hawk</td>
<td>Staff to provide an update to the Board on the status of the Dams Program, including any level of analysis performed on potential interim repair solutions that could be implemented prior to completing the projects.</td>
<td>02/12/18</td>
<td></td>
<td></td>
</tr>
<tr>
<td>R-17-0032</td>
<td>Pending</td>
<td>09/26/17</td>
<td>Kremen</td>
<td>Callender</td>
<td>Staff to provide the Board with an update on the District’s education program.</td>
<td></td>
<td>10/17/17</td>
<td>11/01/17 Information Only.</td>
</tr>
<tr>
<td>R-18-0005</td>
<td>Pending</td>
<td>01/09/18</td>
<td>Santos</td>
<td>Richardson</td>
<td>Staff to provide the Board with a quarterly monitoring report on the management of District properties, i.e., graffiti, illegal access, etc.</td>
<td></td>
<td>01/29/18</td>
<td>02/27/18 01/29/18 Board Agenda.</td>
</tr>
<tr>
<td>Request Date</td>
<td>Completed Date</td>
<td>Director</td>
<td>GM / AGM</td>
<td>Description</td>
<td>20 Days Due Date</td>
<td>Expected Completion Date</td>
<td>Disposition</td>
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</table>

No open IBMRs
At each quarterly Water Retailer Meeting, a summary report of the previous quarter's operations and maintenance (O&M) activities is shared with the water retailers. The January 17, 2018 Summary of Treated Water O&M Activities report is attached to this memorandum.

Attachment: January 17, 2018 Summary of Treated Water O&M Activities
The following is a summary of treated water operations and maintenance activities for the last quarter.

**Treated Water Deliveries:**
- October Contract – 10,266 AF delivered, 117% of adjusted contract
- November Contract – 6,596 AF delivered, 105% of adjusted contract
- December Contract – 4,961 AF delivered, 87% of adjusted contract

**Purified Water Deliveries:**
- October 2017 – 308 AF
- November 2017 – 196 AF
- December 2017 – 196 AF

**Water Quality:**
See below for summary of water quality data and events that are noteworthy:

1. All three water treatment plants (WTP) have produced low THM water last quarter.

2. Raw water quality such as total organic carbon and bromide from the South Bay Aqueduct (SBA) remained at manageable levels for the quarter.

3. Penitencia WTP and Rinconada WTP have been on SBA since October 27, 2017, which will be the only available source water until the completion of the Almaden Valley Pipeline (AVP) Inspection and Rehabilitation Project.

4. Santa Teresa WTP is currently offline to support the AVP project, and will remain offline until March 2018. While Santa Teresa WTP is offline, San Jose Water Company (SJWC) is supplying groundwater to some 35,000 residents in Almaden Valley of San Jose and Campbell who are used to receiving treated water from the Santa Teresa WTP which has different characteristics, mainly hardness. District staff responded to close to 20 inquiries/complaints and SJWC reported 62 complaints related to water hardness. The District and SJWC have developed a joint letter which will be mailed by SJWC to the 35,000 residents explaining the reason for the water source change and the duration.

5. Penitencia and Rinconada WTPs were offline from December 22 to December 27, and December 28 to December 30 due to leaks from the South Bay Aqueduct and repair efforts undertaken by the Department of Water Resources.

6. Taste and odor compounds, MIB and geosmin, have been at manageable levels the last three months.
Silicon Valley Advanced Water Purification Center (SVAWPC):
The facility has two stainless steel tanks: Inter-Process Storage Tank and Product Water Storage Tank. Both tanks experienced microbiologically induced corrosion (MIC) from testing water left in the tanks in 2012. The tanks were repaired in 2013 and in 2015 underwent their first inspection to see if the repairs were effective. The 2015 inspection found the tanks to be in good condition. In October 2017, the tanks were inspected for a second time. Once again, the tanks were found to be in good condition with no signs of MIC. Since the tanks continue to be in good condition, the tank inspection intervals will go to five years, which is more in line with normal inspection intervals.

In the last quarter, besides completing routine preventive and corrective maintenance items, the operations and maintenance staff also performed their annual house-cleaning which is typically done during the low flow season. This facility hosts numerous tours throughout the year and requires a clean and orderly presentation.

The RO Concentrate Management Study run by the Recycled and Purified Water Unit is currently working on increasing the size of the RO concentrate holding tank to allow the test to run continuously.
Penitencia Water Treatment Plant (Penitencia) and SFPUC-SCVWD Intertie:
Penitencia has maintained high production rates to meet retailer demand on the East Pipeline since the planned shutdown of the Santa Teresa WTP on October 27, 2017. Plant flows ranged from 20 to 36 MGD during this period. The SFPUC-SCVWD joint intertie facility has also been in operation to help meet retailer demand with flows ranging from 5 to 15 MGD.

A leak occurred on the South Bay Aqueduct (SBA) on December 22, 2017 and the SBA was shut down for repairs between December 22 and December 27 and from December 28 to December 30 resulting in both Penitencia and Rinconada WTPs being offline those eight days. During the SBA outage, the Intertie maintained contractual deliveries to the east side retailers. After DWR completed repairs and resumed water delivery from the SBA, Penitencia returned to service on December 31, and gradually returned to high rate production over the New Year's weekend.

After coming back from the 8½-month long shutdown, Penitencia maintenance staff have been focusing primarily on preventive maintenance activities and getting the Intertie ready for an extended period of operation.

Due to the criticality of ensuring the Intertie would be operational while Santa Teresa is offline, even though PG&E power has been reliable at the Intertie, District staff rented a 2 mega-watt generator while making repairs to the facility's permanent generator's control circuitry. The permanent generator is currently operational with a full tank of fuel.
Rinconada Water Treatment Plant (Rinconada):
The Reliability Improvement Project construction continues to progress without any unplanned plant shutdowns or water quality violations.

The plant had a scheduled shutdown for four days, from December 4 to December 7, 2017 to allow the contractor to complete valve installation and tie-in work. All construction project and winter maintenance activities were completed on time and the plant was returned to service as planned on December 8, 2017.

Rinconada was offline between December 22 and December 27 and from December 28 to December 30 as a result of the SBA leak. The District notified retailers of the SBA outage and plant shutdown within 15 minutes of being notified by DWR. West side retailers were able to quickly switch sources to groundwater and/or SFPUC water similar to their operations two weeks prior during the scheduled outage for the Reliability Improvement Project. The plant returned to service on December 31, 2017.

The Campbell Well Field was in “ready-to-operate” state to supply potable water to the West Pipeline but was not requested to run. The well field can supply 3 MGD to the system.

Contractor rotated the valve actuator on the 42-inch valve at the Raw Water Flow Control Structure.

A contractor working on the west settled water header 48-inch valve. The contractor changed the orientation of the valve actuator and added a 10-feet spool piece and blind flange.

There are two remaining winter 2017-2018 shutdowns: a four-day shutdown, from February 2 to February 5, 2018, and a five-day shutdown, from March 12 to March 16, 2018.

Phase 2 of the project, startup and commissioning of the raw water control facility, flocculation/sedimentation basins and wash water facility, is now projected to be completed in the second half of 2018.

Some of the major maintenance efforts in the quarter are as follows:

Fuel Island Emergency Disconnect
The fuel island emergency disconnect became chalky and faded over time, making it difficult to see. Additionally, the emergency response instructions were barely visible (a small label on the tanks). Maintenance staff installed new large print signs visible from 40 feet away and added new striping on pavement that would guide a responder to the disconnect location.
More Avenue Pump Station Roof Access: Since the More Ave Pump Station was built, staff found it difficult to access its roof while remaining compliant with fall protection requirements.

District welder fabricated a ladder, steel cage, and railing, and Rinconada maintenance staff installed them in December.

Booster Pump Discharge Valves
Earlier in the year during some PG&E power outages, Rinconada operators reported some of the butterfly valves on the discharge side of the booster pumps would close when power was restored. This condition complicated operators’ response to plant restoration. During the December plant shutdown, O&M staff and SCADA engineering simulated the power loss conditions. A programming issue was discovered and corrected as a result. Subsequent testing confirmed that all discharge valves remained at their last known position throughout power loss events.
Lower Pond Vegetation Removal
Every couple of years the vegetation in the lower pond needs to be removed to prevent clogging in the return pumps and restore capacity.

Santa Teresa Water Treatment Plant:
The plant has been offline since October 27, 2017 and is expected to remain offline for the duration of the AVP project work.

The plant shutdown provided maintenance staff with an opportunity to efficiently replace old assets, conduct major repairs, and test critical systems. Below is a list of some of the major work undertaken since the plant shutdown.

Chlorine Control Panel Variable Frequency Drive, Motor, and Rewire
The chlorine control panel was rewired to accommodate the new variable frequency drive and motor. The control panel accumulated excess wiring and connection points over the years which
were no longer needed. Removing unused and cluttered control panel wiring will make future maintenance and troubleshooting easier to do.

In addition, a safety lockout switch (yellow and red switches) for each metering pump motor was installed on the outside of the control panel. This will help minimize electrical hazards when employees perform routine and repair work on the chlorine system.

Chlorine Metering Pump Control Cabinet

Sedimentation Basin Shear Pin Overhaul
The cross collectors are part of the sludge removal system in the sedimentation basins. The cross collector drives have shear pins that protect the cross collectors from damage. When a shear pin breaks, the motor and the assembly is disengaged thus protecting the equipment.

Over time, the holes where the shear pins sit inside of the assembly become oblong and need to be re-machined to the correct tolerance. This will insure that the shear pins break away when needed to protect the equipment from damage.

Automatic Transfer Switch ATS-6
Transfer switches are typically designed to toggle power sources between the utility power and the standby emergency generator power. Transfer switches are critical to uninterrupted operations when power outages occur.

At the Santa Teresa WTP, a series of 6 transfer switches control the plant’s electrical system at the Transfer Switch Board (TSB). ATS-6 mainly provides power to the plant’s Washwater Clarification Basins and Sulfuric Acid System.

During a recent power outage, transfer switch ATS-6 did not switch over to the standby generator. After some troubleshooting, it was determined that the attenuator unit was malfunctioning. A new unit was installed and tested.
Sedimentation Basin 1 East Upper Shaft Replacement
Sedimentation Basin 1 East's new upper shafts were installed in November. A long run of scaffolding, come-longs, and a crane were used to lift the shafts into place.
Ozone Contactor Diffuser Replacement
Ozone is dispersed into the water using diffusers at the bottom of the chambers for even distribution.

The ozone contactor diffusers will develop gasket leaks, cracks, or become plugged with debris over time and will need to be replaced. They are normally tested and damaged ones replaced each winter. This winter they were all replaced with new ones.

Biennial power Distribution System Testing and Maintenance
The biennial breaker testing is scheduled to be completed every two years. Electrical equipment is tested for integrity and function which promotes reliability of the electrical system. Santa Teresa WTP's biennial testing took place in December 2017. High voltage equipment and large breakers including transfer switches and transformers were test with satisfactory results.
MEMORANDUM
FC 14 (01-02-07)

TO: Rick Callender, Chief of External Affairs
FROM: Rachael Gibson

SUBJECT: Office of Government Relations
          2018 Community Event List
DATE: January 31, 2018

Each year, the Office of Government Relations develops a list of community events for the calendar year where the District plans to host a booth. This community outreach provides a valuable forum for the District to communicate with broad sectors of our diverse community on water-related issues, such as water conservation, water recycling and purification, flood preparedness, and District projects in specific communities, among many others. Many of the events included are where we have hosted an informational booth in the past and have had a high level of visibility due to the size of the crowds.

The recent addition of the District's Water Truck will enable us to promote the quality and taste of our water and engage at an even higher level with the public at these events. The list of proposed 2018 community events is attached to this memo.

This list was also communicated to the Board of Directors by way of the CEO Bulletin to ensure they were individually aware and to solicit any further suggestions.

Please let me know if you have any questions.

Deputy Administrative Officer
Government Relations

Attachment: 2018 Community Event List
## 2018 Community Events List

<table>
<thead>
<tr>
<th>Event Name</th>
<th>Host Organization</th>
<th>Estimated Attendance</th>
<th>Date(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Morgan Hill Wildflower Run*</td>
<td>The American Association of University Women</td>
<td>5,000</td>
<td>3/25/2018</td>
</tr>
<tr>
<td>Bunnies and Bonnets Parade*</td>
<td>Downtown Campbell Business Association</td>
<td>1,500</td>
<td>3/31/2018</td>
</tr>
<tr>
<td>Tech Challenge</td>
<td>Tech Museum</td>
<td>3,000</td>
<td>4/28-29/2018</td>
</tr>
<tr>
<td>West Valley Senior Walk</td>
<td>City of San Jose City Council Districts 1 and 6</td>
<td>500</td>
<td>April 2018</td>
</tr>
<tr>
<td>Berryessa Art and Wine Festival</td>
<td>Berryessa Business Association</td>
<td>7,000</td>
<td>5/12/2018</td>
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<tr>
<td>Boogie on the Avenue*</td>
<td>City of Campbell Chamber of Commerce</td>
<td>50,000</td>
<td>5/19-20/2018</td>
</tr>
<tr>
<td>San Jose Bacon Festival of America</td>
<td>City of San Jose</td>
<td>15,000</td>
<td>5/26-27/2018</td>
</tr>
<tr>
<td>Sunnyvale Art and Wine Festival</td>
<td>City of Sunnyvale Chamber of Commerce</td>
<td>125,000</td>
<td>6/2-3/2018</td>
</tr>
<tr>
<td>Dia De Portugal Festival</td>
<td>Portugese Heritage Society of California</td>
<td>2,000</td>
<td>6/9/2018</td>
</tr>
<tr>
<td>July 4th Fun Festival at Almaden Lake Park*</td>
<td>City of San Jose Council District 10</td>
<td>20,000</td>
<td>7/4/2018</td>
</tr>
<tr>
<td>4th of July Rose, White, and Blue Parade</td>
<td>The Alameda Business Association</td>
<td>3,000</td>
<td>7/4/2018</td>
</tr>
<tr>
<td>National Night Out</td>
<td>Police and Community Partnerships</td>
<td>1,500</td>
<td>8/2/2018</td>
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<tr>
<td>Celebrate Cambnian Festival</td>
<td>City of San Jose City Council District 9</td>
<td>1,500</td>
<td>August 2018</td>
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<tr>
<td>Mountain View Arts &amp; Wine Festival</td>
<td>Mountain View Chamber of Commerce</td>
<td>150,000</td>
<td>9/8-9/2018</td>
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<tr>
<td>Annual Taste of Morgan Hill</td>
<td>Morgan Hill Chamber of Commerce</td>
<td>12,000</td>
<td>9/22-23/2018</td>
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<tr>
<td>American Indian Heritage Celebration</td>
<td>Native Voice TV</td>
<td>1,000</td>
<td>September 2018</td>
</tr>
<tr>
<td>Silicon Valley Fall Fest</td>
<td>Rotary Club of Cupertino and World Journal</td>
<td>2,000</td>
<td>September 2018</td>
</tr>
<tr>
<td>Santos Family Car Show</td>
<td>Alviso</td>
<td>3,000</td>
<td>September 2018</td>
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<tr>
<td>Silicon Valley Neighborhood Development Mini Training Conference</td>
<td>UNSCC</td>
<td>150</td>
<td>September 2018</td>
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<tr>
<td>Day on the Bay Multicultural Festival</td>
<td>Supervisor Cortese, District 3</td>
<td>12,000</td>
<td>10/8/18</td>
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<tr>
<td>Day in the Park Celebration at Lake Cunningham Park</td>
<td>City of San Jose City Council District 8</td>
<td>1,500</td>
<td>10/13/18</td>
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<td>Pumpkins in the Park Festival</td>
<td>Guadalupe River Park Conservancy</td>
<td>10,000</td>
<td>10/13/18</td>
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<tr>
<td>Bay Area Diwali Festival of Lights</td>
<td>Cupertino Chamber of Commerce</td>
<td>2,000</td>
<td>10/13/18</td>
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<tr>
<td>FestivALL</td>
<td>Hispanic Chamber of Commerce Silicon Valley</td>
<td>1,000</td>
<td>October 2018</td>
</tr>
<tr>
<td>Santa Visits Alviso</td>
<td></td>
<td>1,000</td>
<td>December 2018</td>
</tr>
</tbody>
</table>

*District Water Truck
TO: Board of Directors

SUBJECT: Letter from Sierra Club to California Water Commission regarding Pacheco Reservoir Expansion Project

FROM: Michele L. King, Clerk

DATE: 02/05/18

Director Kremen requested that the attached letter be distributed to the Pacheco Reservoir Exploratory Ad Hoc Committee.
January 31, 2018

Armando Quintero, Chair
California Water Commission
1416 Ninth Street
Sacramento, CA 95814

RE: Pacheco Reservoir Expansion Project WSIP Application

Dear Chair Quintero and Commissioner Members,

The Sierra Club's comments on the Pacheco Reservoir Expansion Project WSIP Application are attached. Although these comments were not submitted earlier in the application evaluation process, we feel it is important to submit our comments because we are closely following water supply planning processes at the Santa Clara Valley Water District (SCVWD).

There have been many other comments sent to the Commission about this project but none have been sent by stakeholders who have been following the SCVWD 2017 Water Supply Master Plan update process. The Sierra Club Loma Prieta Chapter Conservation Committee has been studying and commenting on how SCVWD does water supply planning since the 2015 Urban Water Management Plan was under development.

Therefore we hope that you read the attached comments despite our relatively late submittal. These comments are based on considerable research and contain a lot of information that is not easily available elsewhere.

Please also forward these comments to staff, since we believe they will be very useful for any upcoming analysis or evaluation of this Application. Also, we can provide more background information if there are any questions or need specific references.

Respectfully submitted,

Katja Irvin, AICP
Sierra Club Loma Prieta Chapter
Conservation Committee

Cc: Kyle Jones, Sierra Club California, Policy Advocate
    Mike Ferreira, Sierra Club Loma Prieta Chapter, Conservation Committee Chair
Pacheco Reservoir Expansion Project WSIP Application Comments
January 31, 2018

The Sierra Club has many concerns about the Pacheco Reservoir Expansion Project (Project). We see the Project as a new dam rather than an expansion of the existing reservoir. Specifically, this project cannot be compared to the expansion of Los Vaqueros Reservoir, mainly because this is an on-stream reservoir on the relatively pristine Pacheco Creek. This project will have significant environmental impacts that will need to be mitigated. We are concerned that the public benefits paid for by Water Supply and Infrastructure Program (WSIP) will be required as mitigations anyway, thereby offsetting the cost of water supply benefits (the main goal of the Project).

Below we offer more detail about our concerns related to public benefits, followed by general concerns about project feasibility in the context of water supply planning for Santa Clara County.

Public Benefits

Ecosystem Improvement

The Sierra Club is concerned about the viability of the ecosystem improvement proposed as part of the Project for several reasons.

Water for South of Delta Refuges
1. The District Act which outlines Santa Clara Valley Water District (District) authorities may not include increasing water supplies for wetlands outside of Santa Clara County. The District can “dispose of, outside the district, any waters not needed for beneficial uses within the district.” We see a contradiction if the District gives away 2,000 acre feet per year of Santa Clara County’s imported water supply, supposedly not needed for beneficial uses, and at the same time claims the need for a new reservoir for additional water supply.

2. We question whether providing water to south of Delta refuges benefits the Delta. With the priority given to municipal and industrial supplies, this benefit is unlikely to hold up under drought conditions unless strong water rights are allocated to secure this environmental benefit.
Flow regimes and habitat for Salmonids

1. The Sierra Club is concerned that flow targets are unrealistic given the water supply goals of the Project. According to the Pacheco Reservoir Expansion Project Initial Study, average monthly release targets to Pacheco Creek for South-Central California Coast steelhead amount to more than 9,500 AF/year, while the natural hydrology of the North Fork Pacheco Creek watershed yields an average of 13,000 AF/year. The proposed fish operation scenario does not seem realistic since the District also plans to get 6,000 AF/year in additional water supply according to water supply planning documents (20,000 AF/year in dry years according to the District's December 2017 presentation to the Commission). See section 1.5 of the Initial Study for proposed flow regime; http://valleywater.org/uploadedFiles/Newsroom/PublicReviewDocuments/Pacheco%20Reservoir%20Project%20Initial%20Study%20Draft_Final_8-7-17_SCH%20Copy.pdf?n=6069.

2. The Sierra Club is concerned about the District's ability to deliver habitat improvements for steelhead in a timely manner. In 1996, a water rights complaint was filed at the State Water Resources Control Board indicating that District water supply operations in Coyote Creek, Guadalupe River, and Stevens Creek impact steelhead trout and Chinook salmon. To address the complaint and Endangered Species Act (ESA) issues, the District, Guadalupe Coyote Resource Conservation District, Trout Unlimited, the California Department of Fish and Wildlife, U.S. Fish and Wildlife Service, and National Marine Fisheries Service (NMFS), participated in the Fisheries and Aquatic Habitat Collaborative Effort (FAHCE) to develop a Settlement Agreement. The Settlement Agreement was initiated in 2003. A key Settlement Agreement provision is the Fish Habitat Restoration Plan, which proposes changes in reservoir releases, channel enhancements, monitoring and adaptive management. The Restoration Plan is part of Phase 1, to be completed by 2013. However, the District has yet to complete the Plan or release a Draft Environmental Impact Report (EIR) for FAHCE. No reservoir releases have been established for environmental public trust benefits. We are concerned that similar delays will occur with the claimed fisheries benefits on Pacheco Creek.

Water Quality Improvement

1. "Public trust resources related to water quality improvements, for the purposes of this Program and quantifying public benefits, mean fishery protection, fish and wildlife conservation, preservation of waterways in their natural state, and recreation. Water quality improvements in the Delta, or in other river systems, that provide these public trust resources are public benefits." (from CWC's Layperson's Guide).

2. The Sierra Club questions any water quality benefits from the Project according to the description above. We are concerned that introducing poor quality Central Valley Project (CVP) water into Pacheco Creek, the Pajaro River, and the Monterey Bay will harm water quality. In the past, the NMFS has also expressed concerns about this. San Luis Reservoir has poor water quality and CVP water has contributed to water quality issues such as algae blooms in Calero Reservoir, which stores CVP water on its way from San Luis Reservoir to District water treatment plants. The Sierra Club comments on the Project Notice of Preparation requested more analysis of these impacts.
3. There is a need to improve the quality of CVP water imported into Santa Clara County. The water quality is poor to begin with and worsens when water is stored in San Luis Reservoir. However, the Sierra Club is skeptical about building a new 140,000-acre-foot reservoir to solve water quality issues in another reservoir. Alternatives have not been considered. There are other ways to blend CVP water with local water. Specifically, why would a smaller, less costly, less environmentally damaging reservoir not be sufficient? The environmental impacts of several alternatives need to be analyzed so the public and the District Board have more objective information to weigh the cost effectiveness and environmental impact of each solution to CVP water quality problems.

Flood Control

1. It is in the public interest to operate water supply dams for multiple benefits including flood control. The District is learning about this at Anderson Reservoir after overtopping and flooding occurred in February 2017. Like Anderson, the Pacheco Reservoir will be designed and constructed primarily for water supply. There is very little incremental design and construction cost to provide flood control benefits. The costs will come during operation when $2,700 per acre foot water is released to prevent possible reservoir overtopping. Public benefits cannot easily be mapped to costs in this situation.

Emergency Response

1. Emergency water supply from SWP is already delivered through the current system — will the Project really improve the situation? The mostly likely emergency is a drought and at that time storage should be available in Calero and Anderson reservoirs to accommodate emergency supplies.

2. The District has not reported any problems with transfers, storage capacity, or emergency supplies that would have been solved with this reservoir.

3. The District is already implementing intertie projects with other Bay Area agencies that will do more to improve emergency response than the Pacheco Reservoir Project.

Recreation

1. The Project Description in the Notice of Preparation / Initial Study (referenced above) does not include any recreation benefits.

Project Feasibility

Water Supply Planning

The Sierra Club has been advocating for local and regional water supply and resiliency and the District is moving forward with many projects to improve water supply reliability that are sufficient for the current planning horizon (through 2040). Projects include expanded use of recycled water, potable reuse, investment in the next expansion of Los Vaqueros Reservoir, and many smaller projects such as stormwater capture. Pacheco Reservoir is not an essential project – the District has alternatives to meet water supply needs.
The Sierra Club is advocating for “Maintenance Before New Dams” in California. The District has a lot of maintenance to do and embarking on the Pacheco Dam project will detract from those efforts. “The assessments of spillways at Anderson, Almaden, Calero and Guadalupe dams have determined that they do not meet the current design standards, and may be susceptible to Oroville-like failure. Alternatives are being developed and evaluated for both remediation and/or replacement of key spillway components at each dam.” (December 7, 2017 SCVWD CEO Bulletin). The District currently aims to complete construction of all these spillway replacements by 2025, thereby reclaiming 55,000 acre-feet of storage.

Local Sierra Club advocates are concerned the timing is not right for the District to move forward with the Pacheco Reservoir Project. With so many other water supply enhancement efforts underway and with climate scientists predicting more dry years in California, the Reservoir could become a stranded asset. In addition, with all the sub-standard dams in Santa Clara County threatening public safety, the District should focus on those other large and complex construction projects.

**Meeting Grant Timelines**

It seems unlikely this Project will meet the WSIP deadlines, even if District staff didn’t already have large recycled water and dam retrofit projects on their plate. The Districts history with the Anderson Dam Project and Berryessa Creek flood control projects indicate some issues that may arise.

**Anderson Dam**

1. In 2013, the District planned for construction to occur from 2016 through 2018. Now construction is planned from 2020 through 2024. In 2013, the project cost was projected at $170 million. Now project cost is project to be $515 million. During a community meeting in September 2017 District staff said this happened due to design changes needed because additional seismic issues discovered as design progressed from about 10% design to 30 or 40%.
2. Since January 2017, cost estimates for the Pacheco Reservoir Project have already increased from $800,000 million to $1.2 billion, and the design is not yet 10% complete.
3. According to the FY 2018-19 groundwater production charge analysis recently presented for Board review, $16 million will be allocated in 2018-2019 for the Pacheco Reservoir Feasibility Study. Feasibility studies usually come before committing significant funds to design work, and normally the CEQA process only begins after at least 10% of the design is completed. The Sierra Club is especially concerned that the CEQA process will be short-changed in an effort to meet the schedule requirements of this grant.

**Berryessa Creek CEQA and Endangered Species Issues**

1. In June 2017, the District filed a lawsuit against the State Water Quality Control Board over mitigation requirements for the Upper Berryessa Creek Flood Control Project.
2. In November 2017, Silicon Valley Foundation for a Better Environment (Milpitas community non-profit) filed suit against the District for inadequate CEQA process and
ESA violations related to the Lower Berryessa Creek Flood Control Project. The lawsuit shows a pattern of the District violating mitigation measures that require construction to cease by October 15 of each year to protect aquatic species, with no disclosure to the District Board or the general public.

3. The Sierra Club is concerned about the District’s apparent disregard of environmental review processes and failure to take seriously the responsibility to mitigate the impacts of large construction projects. We hope these legal actions will result in a change in culture, but the required timelines for WSIP projects would create pressure to cut corners. The Project Initial Study (referenced above) says “[c]onstruction activities may require double shifts—two, 10-hour shifts per day, up to six days per week—to meet the construction schedule,” which heightens our concern.

Current Project Status

The Sierra Club see’s history repeating itself given the District’s current approach to the Project. There have already been several actions that indicate a lack of transparency and rush to move forward with the Project before the Draft EIR has been completed and alternatives such as a smaller reservoir have been analyzed.

History of District Actions

1. In January 2017 the District Board authorized the CEO to negotiate and execute a single source agreement with a consultant for up to $900,000 to prepare a Proposition 1 funding application for Pacheco Reservoir.

2. In February 2017 the Board voted to “proceed with the Stantec contract in two phases. In the first phase, a preliminary estimate of monetary benefits will be prepared to determine whether the benefits are sufficient to create a viable Proposition 1 funding application. ... If the result is positive, benefit quantifications and other project data will be refined in the second phase, which will include development of application documents.” The cost of staff time was estimated at $100,000. Funding came from savings from other General Fund projects.

3. In July 2017 the Board passed a resolution authorizing that an application be made to the California Water Commission. The preliminary assessment of costs and benefits was not presented and has yet to be discussed as part of a Board meeting or in staff reports.

4. In August 2017, the Board approved a budget adjustment of $2 million from the PeopleSoft Systems Upgrade and Expansion Project to the Pacheco Reservoir Project to cover staff labor and consultants’ fees through the end of the current fiscal year. The staff memo stated “[i]f the Board approves the Committee’s recommendation, staff will undertake the process to hire planning phase consultants.”

5. In August 2017, before planning consultants were hired, the District filed a Notice of Preparation of a Draft Environmental Impact report. However, no local stakeholders were notified of the NOP and no scoping meeting was held.

6. In December 2017, the Board approved an amended agreement with Stantec Consulting with an additional fee of $355,000 for a revised not-to-exceed fee of $1,192,751, covered by a budget adjustment of $710,000 from the General Fund Reserve.
7. The adopted 2017-2018 budget allocated only $66,000 for the Pacheco Reservoir Prop 1 Application Study and no updated budget is available on the District’s budget webpage.

The Sierra Club is concerned that the District allocated over $3.5 million to the Project using mid-year budget adjustments.

Permitting

1. The District is currently rushing through CEQA requirements in order to meet the deadline, which could easily backfire once nearby communities realize the impacts of project construction.

2. The District will also need to obtain water rights to use water from Pacheco Creek, a process that normally takes several years and could easily delay construction. The Water Right Petition must be obtained before submitting a Dam Construction Permit and Operation License application to the California Department of Water Resources.

3. The project will also require significant property purchases that are uncertain.
MEMORANDUM
FC 14 (01-02-07)

TO: Norma Camacho,
Chief Executive Officer

FROM: Rick Callender,
Chief of External Affairs

DATE: February 5, 2018

SUBJECT: Presentation of Completed SCW Grant Project – ReThink Disposable: Preventing Riparian Trash at the Source

The purpose of this memorandum is to inform you of the completion of the Safe, Clean Water and Natural Flood Protection Grant Project: ReThink Disposable: Preventing Riparian Trash at the Source. Notification of the enclosed final report was reported in this week's CEO Bulletin.

This project was completed in December 2016 and the agreement was closed in June 2017. However, due to work load and staff transition, the report was never communicated to the Board.

Clean Water Fund (CWF) received an $82,133 Safe, Clean Water and Natural Flood Protection grant to support the expansion of CWF’s ReThink Disposable program to three cities in Santa Clara County (County) – San Jose, Cupertino, and Sunnyvale. The focus of the ReThink Disposable program is to engage food businesses, institutions (academic and corporate campuses), and consumers to minimize disposable take-out food and beverage packaging at the source. The total cost of the project was $174,036.

Key Outcomes:

- 12 business participants completed the ReThink Disposable audit to minimize wasteful single-use disposable food and beverage packaging by over 1.4 million pieces.
- CWF hosted four (4) creek cleanups with 127 volunteers removing almost 4,000 pieces of trash and debris from “hot spots” on Calabazas and Coyote Creeks.
- CWF developed a new public education display including researching, developing, and designing two new life cycle impact info-graphics on Disposable Cups and Straws.
- CWF engaged approximately 30,000 residents in the County with the new ReThink Disposable Source Reduction Pledge.
- CWF’s ReThink Disposable wins the 2015 Governor’s Award for Environmental and Economic Leadership and the 2016 California Resource Recovery Association’s Excellence in Waste Prevention Award.

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

Chief of External Affairs

cc: SCW Grants file
Attachment 1: Presentation
Attachment 2: Project Fact Sheet
Samantha Sommer
Waste Prevention Program Manager

SCVWD 2014 Safe, Clean Water Priority B Grant Program
#A3751R Final Impact Results
Source Reduction – a pollution prevention approach

- Generate less waste
- Less to capture, control, divert
- Reduces costs
- Reduces lifecycle eco-impacts
- Part of a suite of solutions
Getting to the Source

**Litter Characterized by Product Use**

- Non-Packaging: 15%
- Beverage Packaging: 19%
- Tobacco Packaging: 9%
- Other Packaging: 9%
- Food Packaging: 48%

**Source Reduction Opportunities**

- Non-reusable Litter: 60%
- Reusable Beverage Products: 13%
- Reusable Food Products: 27%

**67%** of street litter is food and beverage packaging

**40%** could be eliminated or reduced with existing reusable alternatives
ReThink Disposable

Partnership project with SF Bay Area jurisdictions (zero waste and stormwater programs)—

- Engage **food businesses and institutions** to implement voluntary BMPs for source reduction
- Consumer **engagement** and **public outreach**
- **Regulatory options** targeting single-use disposable packaging
What We Offer Food Service Operators

- Technical assistance

- Implement Best Management Practices (BMPs) to minimize and eliminate single use disposable food ware products*

- Recommendations prevent waste, reduce CO2 emissions, conserve resources and save money

- Measure, Calculate, and Report on Program Impacts

- Coordinate with government partners on awards and recognition

*We do NOT recommend alternative disposable products (i.e. compostables)
Source Reduction BMPs

- Get 25¢ off when you bring your cup or container!
- Move to Self Service Station
ReThink Disposable Recommendations
2015 Bay Area Program Impacts

- 102 Restaurants, 9 Food Trucks at Off the Grid Pilot, 5 Institutions (corporate and school)
- At the end of 2015, Small Food Business Operators achieved an annual average impact of:
  - 94,000 disposable packaging items eliminated
  - 987 pounds of waste prevented
  - 70% reduction of targeted packaging items
  - $3,033 in net cost savings
2016 Santa Clara County Food Business Audit Results

- In 2016, Santa Clara County Small Business Operators achieved an annual average impact of:
  - 120,191 disposable packaging items eliminated
  - 2,071 pounds of waste prevented
  - 60% reduction of targeted packaging items
  - $5,963 in net cost savings

**Annual Total Impact:**

- **1,424,038 disposables prevented**
- **24,265 lbs. waste reduced**
- **$71,560 net cost savings**
Jurisdiction Partnership Case Study: Rethink Disposable & City of Cupertino

- 2014 joined program
- Slow start with Erik’s DeliCafe
- CWA support increases in 2016
- Partner with city on outreach and marketing
- 4 restaurants implement recommendations by June 2016 with full audit
Case Study: J & J Hawaiian BBQ

- **BMP's:** Implemented the following **reusable** items for dine-in service
  - Plates, baskets, bowls, forks, knives, spoons, chopsticks, and ramekins.

- **Preliminary Results:**
  - Annual Savings: **$20,516.69**
  - Annual Waste Prevention: **9,722 lbs.**
  - Annual Quantity of Disposable Packaging Items Reduced: **311,313**
  - Average % Reduction of Packaging Targeted: **55%**
  - Average Payback Period: **1.6 months**

- **Next Steps:** Reduce hauling service with additional $ savings
Pebble's Deli and JS Stewhouse

PEBBLE'S DELI CAFE

JS STEWHOUSE
Engaging customers- in food businesses

BRING YOUR OWN REUSABLE CUP
SAVE $$$ AND THE ...ask the cashier how.

DO YOU NEED A STRAW?
Straws are one of the top ten marine debris items found on our beaches!

really

ReThink Disposable
www.rethinkdisposable.org

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Engaging the Public

- Education and Outreach
- Online/Social Media
- Events
- Workshops and Trainings
- Source Reduction Pledge

TAKE ACTION! Here are ten things you can do to help end the Throwaway Lifestyle:

TAKE THE PLEDGE to do your part — put a check next to the actions that you pledge to take. For more information visit: www.rethinkdisposable.org

- Action 1: Bring your own shopping bag.
- Action 6: Bring your own cup.
- Action 2: Reduce the use of plastic bags for produce & bulk items.
- Action 7: Slow down and dine in.
- Action 3: Bring your own food container and utensils.
- Action 8: Say no to disposable straws.
- Action 4: Carry a reusable water bottle.
- Action 9: Avoid heavily packaged foods.
- Action 5: Pack a waste-free lunch.
- Action 10: Share these tips with friends!
Cupertino Awards and Recognition

- Mayor Barry Chang awards proclamation to Rethink Disposable businesses at City Council meeting
- Internal Communication- Articles in the local paper, "Cupertino Scene," Blogs, and Social Media
- Map of Participating Businesses in Cupertino
Clean Water Fund Awards

- 2015 Governor’s Award for Environmental and Economic Leadership & 2016 CA Resource Recovery Association’s Excellence in Waste Prevention
Funders and Partners

Funders (past and present):
- US EPA, SF Bay Water Quality Improvement Fund and Pollution Prevention (P2)
- NOAA Marine Debris Prevention through Education
- California Coastal Commission-Whale Tail Grant
- Alameda County STOP WASTE
- Alameda County Community Stewardship Grant
- Santa Clara Valley Water District
- Lisa and Douglas Goldman Fund
- Roy A. Hunt Foundation
- Klean Kanteen
- AVEDA
- Clif Bar Family Foundation

Local Jurisdiction Partners:
- San Francisco Department of the Environment
- City of Palo Alto Public Works—Watershed Protection
- San Mateo County Watershed Program
- South San Francisco Dept. of Public Works
- San Jose Dept. of Environmental Services
- Oakland Dept. of Public Works
- City of Cupertino
- City of Sunnyvale
- Alameda County Source Reduction and Recycling Board
Questions?

Samantha Sommer
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415.369.9174
www.rethinkdisposable.org

/rethinkdisposable @RDisposable

ReThink Disposable
STOP WASTE BEFORE IT STARTS
www.rethinkdisposable.org
Fact Sheet for Grant Project
ReThink Disposable: Preventing Riparian Trash at the Source

Funding Years and Agreement Number: #A3751R (2014-2016)
Funding Program: 2014 Safe, Clean Water Priority B Grant Program
Project Start Date: January 1, 2015
Project Completion Date: December 31, 2016
Project Location(s): Various creeks and commercial districts in the cities of San Jose, Cupertino, and Sunnyvale
Lead Agency and Partners:
Cheri Donnelly, Environmental Program Manager, Public Works Department, City of Cupertino
Elaine Marshall, Environmental Programs Manager, Environmental Services Department, City of Sunnyvale
Napp Fakuda, Deputy Director, City of San Jose Environmental Services

District’s Funding Contribution: $82,133 Total Project Cost: $174,036

Project description:
Clean Water Fund (CWF) is a national Section 501(c)(3) that has been working since 1974 to protect our nation’s waterways in 13 state offices and our headquarters in Washington, D.C. In 2011, the California program launched ReThink Disposable— an award winning and results driven program that works in partnership with municipal stormwater and zero waste agencies to engage food businesses, institutions (academic and corporate campuses), and consumers to minimize disposable take-out food and beverage packaging at the source. With funding from the Santa Clara Valley Water District, this project supported the expansion and pilot of the ReThink Disposable program in three cities of the county of Santa Clara—San Jose, Cupertino and Sunnyvale. This upstream pollution prevention approach conserves resources, prevents waste and greenhouse gas emissions, saves businesses money, and reduces plastics and trash that enter the San Francisco Bay and the ocean. ReThink Disposable is grounded on research conducted by CWF and five local government partners that found that 67% of the trash entering Bay Area trash hot spots (creeks and storm drains) is food and beverage packaging— most of it related to take-out food service.¹ To learn more about the program, please visit www.rethinkdisposable.org.

Key outcomes or benefits achieved or deliverables completed (with Key Numbers):
1. Three Local Government Partners- Successful Coordination with the cities of San Jose, Cupertino and Sunnyvale.
2. Ninety-one food businesses and eight institutions in the County received outreach and promotional materials to participate in the free ReThink Disposable audit and technical assistance.
3. Eight presentations were delivered to various business associations and corporations in the county to promote the program to the target food business.
4. ReThink Disposable coordinated with the Green Business Program on outreach and adoption of waste prevention best management practices for food businesses, not just diversion by way of compostable and recycling single use food service ware.
5. Twelve food businesses and one institution successfully completed the ReThink Disposable audit to minimize and eliminate wasteful and litter-prone single use disposable food and beverage packaging with full data audit and impact results quantified. Three of these businesses were designed into final case studies and uploaded to our website.
6. The twelve business participants in Santa Clara County yielded the following ANNUAL impact numbers:
   - 1,424,038 pieces of disposable food ware items eliminated
   - 24,265 pounds of waste prevented
   - $5,963 average cost savings after payback period was met
7. CWF hosted four creek cleanups with 127 volunteers removing almost 4,000 pieces of trash and debris (mainly plastics) from "hot spots" on Calabazas and Coyote Creeks.

8. CWF hosted one ReThink Disposable Free Community Workshop and Training with almost 60 attendees from watershed and creek groups, teachers, and local government staff.
9. CWF developed a new public education tabling pop-up display including researching, developing and designing two new life cycle impacts info-graphics on Disposable Cups and Straws.
10. CWF engaged almost 30,000 residents in the County with the new ReThink Disposable Source Reduction Pledge.
11. San Jose’s Hauler, Republic, promoted ReThink Disposable in a feature article in their quarterly newsletter mailed to 30,000 accounts.
12. CWF’s ReThink Disposable wins the 2015 Governor’s Award for Environmental and Economic Leadership and the 2016 California Resource Recovery Association’s Excellence in Waste Prevention Award.
13. The successful results from the Santa Clara Valley Water District grant in the three pilot cities lead to two new contracts with the City of Palo Alto and the Santa Clara Recycling and Waste Reduction Commission totaling $230,000 over the next three years. This will fund 60-80 more ReThink Disposable certified food businesses and 3-5 institutions in the county.

Before and After Pictures (if applicable)

Project website:

http://www.cleanwaterfund.org/
www.rethinkdisposable.org

Point of contact:
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